CATALOG



Wiremold®
WIRE & CABLE MANAGEMENT

2013

designed to be better.™

legrand®

TABLE OF CONTENTS



REFERENCE

Using The Wiremold Catalog
After Table of Contents

Sustainability
After Table of Contents

New Products
After Table of Contents

Index
p.693

Warranty Information
Inside Back Cover

Trademarks
Inside Back Cover



AUDIO/VIDEO COMPATIBILITY 1

Legrand AVIP Device Plates
p.2

Wiremold® A/V
Quick Selection Guide
p.6



COMMUNICATIONS CONNECTIVITY 15

Ortronics® Connectivity
p.16

Wiremold Open System Connectivity
p.16

CM Series™ Communication Modules
p.17



STEEL SURFACE RACEWAY SYSTEMS 21

Quick Selection Guide
p.23

One-Piece Raceways
500® & 700® Series Raceway
p.24

Two-Piece Small Single- & Dual-Channel Raceways
2000® Series Raceway
p.34
2400 Series™ Raceway
p.38
2400D Series™ Raceway
p.44
3000® Series Raceway
p.50

4000® Designer Series Raceway
DS4000® Raceway
p.56

Two-Piece Large Multiple Channel Raceways
4000® Series Raceway
p.61
4047 Series™ Device Plates
p.67
S4000® Series Raceway
p.72
6000® Series Raceway
p.79

Multi-Compartment Surface Metal Raceway
AnySize™ Raceway
p.84

TABLE OF CONTENTS



OVERFLOOR RACEWAY SYSTEMS 91

Quick Selection Guide
p.93

Multiple-Channel Overfloor Raceway
OFR Series™ Overfloor Raceway
p.94

Overfloor Raceway
1500 Series™ Raceway
p.98
2600 Series™ Raceway
p.102

Nonmetallic Pancake Overfloor Raceway
1200/1400/1600 Series™ Raceway
p.105



NONMETALLIC SURFACE RACEWAY SYSTEMS 107

Quick Selection Guide
p.109

Low Voltage Single-Channel Raceways
Uniduct® 2700, 2800, & 2900 Series Raceways
p.111

Power-Rated Single- & Dual-Channel Raceways
Eclipse™ PN03, PN05, & PN05 Series Raceways
p.119
400, 800, 2300/2300D Series™ Raceways
p.124

Large Capacity Multiple-Channel Raceways
Access® 5000 Raceway
p.133
CableSmart® 40N Series Raceway
p.139
5400 Series™ Raceway
p.142
5500 Series™ Raceway
p.149
5507 Series™ Faceplates
p.154

Hide Cord Raceway
300 Series™ Duct
p.157



ALUMINUM SURFACE RACEWAY SYSTEMS 159

Quick Selection Guide
p.160

Small Single- & Dual-Channel Raceways
AL2000 Series™ Raceway
p.162
AL2400 Series™ Raceway
p.166
AL3300 Series™ Raceway
p.169

4000® Designer Series Raceway
ALDS4000™ Raceway
p.173

Large Single- & Dual-Channel Raceways
ALA3800 Series™ Raceway
p.177
ALA4800 Series™ Raceway
p.181
AL5200 Series™ Raceway
p.185

TABLE OF CONTENTS



PREWIRED RACEWAY SYSTEMS 191

Why Prewired
p.194

Single Channel, Single Cover Aluminum Raceway Systems
AL3000 Series™ Raceway
p.202
ALA3800 Series™ Raceway
p.203

Single/Dual Channel, Single Cover Aluminum Raceway Systems
AL3300 Series™ Raceway
p.205
AL4000 Series™ Raceway
p.207
AL4400 Series™ Raceway
p.209
AL4750 Series™ Raceway
p.211

Dual Channel, Dual Cover Aluminum Raceway Systems
AL4320 Series™ Raceway
p.213
AL4520 Series™ Raceway
p.215
ALA4800 Series™ Raceway
p.217
ALDS4000 Series™ Raceway
p.219

Three Channel, Dual Cover Aluminum Raceway Systems
AL7320 Series™ Raceway
p.221
AL7450 Series™ Raceway
p.223

Prewired Steel Raceway Systems
3000® Series™, 4000® Series, DS4000® & 6000® Series Raceways
p.225

Prewired Nonmetallic Raceway Systems
CableSmart™ 40N2 Series, 5400 Series™ & 5500 Series™ Raceways
p.227

Prewired Select Series™ Raceways
p.229



SPECIALTY RACEWAYS & ACCESSORIES 231

Quick Selection Guide
p.232

SpecMate Wireway & Enclosures
p.233

WallSource™ Multiple Service Box
p.250



PLUGMOLD® MULTIOUTLET SYSTEMS 253

Plugmold® Steel Multioutlet Systems
2000 Series™ Multioutlet System
p.256
2400 Series™ Multioutlet System
p.262

Plugmold® Plus Nonmetallic Multioutlet Systems
NM2000 Series™ Multioutlet System
p.267

Plugmold® Aluminum Multioutlet Systems
AL2000 Series™ Multioutlet System
p.272

Plugmold® Tamper-Resistant Multioutlet Systems
2000TR Series™ Multioutlet System
p.276

adorne™ Under-Cabinet Lighting System
p.279

TABLE OF CONTENTS



POKE-THRU DEVICES 285

Quick Selection Guide
p.287

Recessed Style Poke-Thru Devices
Evolution™ 6AT Series Poke-Thru Devices
p.291
Evolution™ 8AT Series Poke-Thru Devices
p.299

Surface Style Poke-Thru Devices
RC7 Series™ Poke-Thru Devices
p.306
RC9 Series™ Poke-Thru Devices
p.308
RC9AMD Series™ Poke-Thru Devices
p.310
AMD8 Series™ Poke-Thru Devices
p.312
AV3 Series™ Poke-Thru Devices
p.314
RC4 Series™ Poke-Thru Devices
p.316
RC3 Series™ Poke-Thru Devices
p.318

Furniture Feed Style Poke-Thru Devices
4FFATC Series™ Poke-Thru Devices
p.320
RC7AFFTC Series™ Poke-Thru Devices
p.322
RC9AFFTC Series™ Poke-Thru Devices
p.324
RC9AM2TC Series™ Poke-Thru Devices
p.326

Pedestal Style Poke-Thru Devices
Fit Series™ Poke-Thru Devices
p.328
RC91GHBTC & RC92GHBTC Series™ Poke-Thru Devices
p.331



FLOOR BOX SYSTEMS 335

Quick Selection Guide
p.338

Evolution™ Series Floor Boxes
p.344
Fire Classified Floor Boxes
p.360
FloorPort™ Series Cover Assemblies
p.371, 397
Ratchet-Pro™ Series Round Floor Boxes
p.380
Modulink™ 880MP Series Floor Boxes
p.387
Resource RFB® Series Floor Boxes
p.394
Omnibox™ Series Floor Boxes
p.420
880 Series™ Floor Boxes
p.432
800 Series™ Floor Boxes
p.436
800W Series™ Floor Boxes
p.438
861 Series™ Floor Boxes
p.446
862 Series™ Floor Boxes
p.449
863 Series™ Floor Boxes
p.451
WMFB Series™ Floor Boxes
p.453

FloorSource™ Raised Floor Boxes
AF Series™ Raised Floor Boxes
p.456
AC Series™ Raised Floor Boxes
p.463
CRFB Series™ Raised Floor Boxes
p.468
CCFB Series™ Convention Center Series™ Products
p.473
CCBB Series Ballroom Floor Boxes
p.477

TABLE OF CONTENTS



SERVICE FITTINGS & ACTIVATION ACCESSORIES 483

Quick Selection Guide
p.485

525 Series™ Service Fittings
p.486
1200 Series™ Service Fittings
p.489
Multiplex™ Service Fittings
p.490
525 & Multiplex Series™ Activation Accessories
p.492
Source 1® Series Service Fittings
p.494
FloorPort™ Series Cover Assemblies
p.498

Walkerduct® Flush Poke-Thru Style Service Fittings
PSRC9 Series™ Service Fittings
p.501
Walkerduct® Pro Series Service Fittings
p.503



INFLOOR DUCT SYSTEMS 511

Quick Selection Guide
p.513

Walkerduct® Underfloor Duct Systems
p.516
Walkerduct® Carpet/Tile Holders
p.528
Flushduct Infloor Duct Systems
p.531
Wallduct Raceway Systems
p.536
Trenchduct Feeder Systems
p.543
Walkercell® Cellular Raceway Systems
p.547



MODULAR WIRING SOLUTIONS 557

Walkerflex® Modular Wiring System
p.558



VERTICAL SOLUTIONS 575

Quick Selection Guide
p.577

Vista™ Architectural Columns
p.579
Vista CP™ Consolidation Point
p.586

TABLE OF CONTENTS

Vista Point5™
Architectural Columns
p.593
Tele-Power® Poles
p.599
Vertical Drop Poles
p.607
Custom Tele-Power® Poles
p.610



POWER DISTRIBUTION & SURGE PROTECTIVE DEVICES 613

Quick Selection Guide
p.607

Power Distribution Units for Data Centers
Power Commander® IQ Units
p.616
Power Commander® Plus Units
p.619
Power Commander® Series High Amperage Units
p.622
Meter Reader™ Series Current Monitoring Devices
p.624

Cabinet Power Solutions
CabinetMATE® Series Surge Protected
p.625
CabinetMATE® Series Power Only
p.627

Rack Mounted Power Solutions
Surge Protected Products
p.628
Power Only Products 15 Amp, 20 Amp
p.629

Workstation Power Solutions
Surge Protected Plug-In Outlet Center® Units
p.631
Power Only Plug-In Outlet Center® Units
p.633

Hard Wired Surge Protection
ZoneMaster®/ZoneSentinel® Series
p.638
ZoneDefender Pro Series
p.640
PA/PB™ Series
p.641



MEETING ROOM SOLUTIONS 643

Quick Selection Guide
p.645

Under Table Cable Management
p.646
Meeting Room Transition Channel
p.647
Work Surface Modular Power
p.648
Evolution™ Series Work Surface Portals
p.652
deQuorum™ Recessed Work Surface Portals
p.655
deQuorum™ Flip-Up Work Surface Portals
p.658
TableSource™ Work Surface Portals
p.660
Lab Bench Work Surface Portals
p.663
Desktop Power Center Work Surface Portals
p.666
Desk Module Work Surface Portal
p.667

TABLE OF CONTENTS



FIRE STOP SOLUTIONS 669

FlameStopper™ Series Thru-Wall &Thru-Floor Fittings
p.671



WIRELESS & ZONE CABLING SOLUTIONS 673

Wireless Enclosures
VLWAP Vista™ Wireless Access Point Enclosure
p.675
WAPE Series Wireless Access Point Ceiling Enclosures
p.676
WAPENCL Series Wireless Access Point Ceiling Enclosures
p.678
NME1250AP Wall-Mounted Nonmetallic Wireless Access Point Enclosure
p.679
WAPBRKT Wireless Access Point Mounting Bracket for Overhead Applications
p.680

Zone Cabling Enclosures
CZE Series Zone Cabling Enclosures
p.681
RFE Series Zone Cabling Enclosures
p.682



TECHNICAL SELECTION 683

Raceway Cross-Sectional Areas/Wire & Cable Cross-Sectional Areas
p.684
Raceway Wire & Cable Dimensions
p.685
Device Box Cubic Inch Capacities
p.686
Calculating Wire & Cable Capacities
p.687
Master Format 2004 Design Checklist
p.688
Conductor Derating (Lighting & Power Circuits)
National Electrical Code Articles
p.689
Mounting Methods for Wiremold Raceways
p.690
Electrical Symbols in Accordance with ANSI Y32.9-1972
p.691
Steel Raceway Color Specifications
p.692

Using the **Wiremold Catalog**

Color Coding:
Color coding has been used throughout the Catalog including in the Table of Contents and on the outside edge of the pages of each section to help you quickly access the products or information you need. A color key to the sections can also be found on the right side of this page.

Organization:
Sections of this catalog have been reorganized to give you faster access to key information about our products. System layouts, wire fill capacity charts and UL Code Reference information is located on the beginning pages of each product section.

New Products:
The newest Wiremold product innovations are featured in the New Products section. You'll find color photos and information on where these products are located in the Catalog.

Product Guide Available Online:
The Wiremold Catalog is also available online. With all the same information as the print version, the online Catalog is fully searchable and easy to use. You can access the online catalog at: www.legrand.us/wiremold and then click on the link for the Online Catalog.

Code Reference Information:
UL Code Reference information for each product line is indicated at the beginning of the product section (see example on right).

CODE REFERENCE

cTUVus Listed:
File 30783215.002 EN60950-1

Color Information:
Color swatches (see sample below) for each product line are shown at the beginning of the product section. Each part number listing also shows all the available color versions for that part. Information on how the color values were developed can be found in the Technical Section.

Product Sections are identified throughout the Catalog with the following color coding:

- AUDIO/VIDEO COMPATIBILITY
- COMMUNICATIONS CONNECTIVITY
- STEEL SURFACE RACEWAY SYSTEMS
- OVERFLOOR RACEWAY SYSTEMS
- NONMETALLIC SURFACE RACEWAY SYSTEMS
- ALUMINUM SURFACE RACEWAY SYSTEMS
- PREWIRED RACEWAY SYSTEMS
- SPECIALTY RACEWAYS & ACCESSORIES
- PLUGMOLD® MULTIOUTLET SYSTEMS
- POKE-THRU DEVICES
- FLOOR BOX SYSTEMS
- SERVICE FITTINGS & ACTIVATION ACCESSORIES
- INFLOOR DUCT SYSTEMS
- MODULAR WIRING SOLUTIONS
- VERTICAL SOLUTIONS
- POWER DISTRIBUTION & SURGE PROTECTIVE DEVICES
- WORK SURFACE SOLUTIONS
- FIRE STOP SOLUTIONS
- WIRELESS & ZONE CABLING SOLUTIONS
- TECHNICAL INFORMATION

COLOR OPTIONS

500 and 700 Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "-WH" suffix have a white finish.

LEGRAND SUSTAINABILITY

Legrand has made a commitment to the path of sustainability. As such we are making an ongoing effort to understand and responsibly address the intersection of social, environmental and economic issues in the course of conducting our business. Sustainability serves as a new lens through which we are assessing the impact of our operations, the expectations of our customers, employees and other key stakeholders, and the role of our products and solutions. Like many companies we see sustainability as a journey of discovery and innovation. We are sharing our learning and experience as we progress on this path. Visit www.legrand.us/sustainability to access useful tools to fulfill your own sustainability journey.

A Global Sustainable Development Framework

Legrand North America is part of the Legrand Group, a global organization that operates in over 170 countries. The Legrand Group has developed an overall framework to sustainability that is organized into three key areas - social responsibility, environment and governance, which are defined below. The approach to sustainability in North America is aligned with this global framework – and adapted as appropriate and relevant to the context of the local culture and economy.



These three "pillars" serve as the organizing principle for our actions. They express our intention toward continuous improvement in our approach to sustainability. We have initiatives underway in each area and are actively exploring others. We are working to ensure that our sustainability commitment translates into greater benefits and tangible value for our customers, business partners, employees and the broader communities in which we operate.

Social

Promote the welfare and development of our employees and communities in which we operate and serve, and apply our technology and products to meet social needs.

Environment

Advance environmental stewardship at every stage of business from product design, manufacturing, distribution, marketing and delivery of products that promote clean and efficient energy.

Governance

Ensure Legrand employees all over the world adhere to our stated principles, values and standards; seek out and work with suppliers who operate in a manner consistent with these commitments.

MIX
Paper from responsible sources
FSC® C084269
www.fsc.org

The FSC certified paper used to print this catalog is Consoweb® Gloss, which is made from 10% post-consumer recycled paper. Over 246,000 pounds of paper were used to produce this catalog, and by substituting Consoweb Gloss for standard gloss paper, the following savings were realized:

- Wood Use – Post consumer content means a savings of more than 72 tons of wood.
- Greenhouse Gases – Eliminated more than 850 pounds of greenhouse gases vs. conventional paper production.
- Water – Saved more than 200,000 gallons of wastewater vs. water used to produce conventional paper.
- Solid Waste – 3000 pounds less solid waste was generated during papermaking that won't need to be landfilled.*

Achieving these savings was a team effort:

Lindenmeyr Munroe – a leading paper broker.

NewPage Corporation – Manufacturer of Consoweb Gloss and other quality printing papers with certified and recycled options.

Quad/Graphics – Catalog printer, reduced the environmental impact by using a 27.3% renewable content (soy) ink.

The result is a catalog that significantly reduces environmental impacts without compromising quality. It's the way Legrand approaches sustainability across the entire company and its many products.

*Source: Environmental Paper Network Online Paper Calculator. FSC® is not responsible for the savings calculations by using this paper.

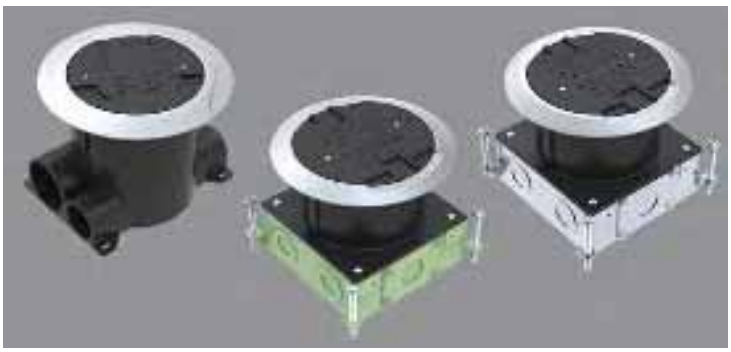
NEW PRODUCTS

Wire & Cable Management



Wiremold® New Products are the results of years of engineering, design, innovation, listening to our customers, and our constant focus on improving or developing the best wire and cable management solutions available. These products provide users and installers with enhanced ease of use, respond to the constantly changing needs of the marketplace...both today and tomorrow, reduce installation times while providing more features, functionality, and capacity, with the reliability and durability you've come to expect from Wiremold products.













NEW PRODUCTS

Wire & Cable Management

adorne™ Under-Cabinet Lighting System Page 279

adorne™ Under-Cabinet Lighting System is a fully customizable and modular solution for eliminating kitchen clutter. It is compatible with any kitchen layout, such as a galley, L-shaped, or U-shaped, as well as with any home wiring.

The adorne Under-Cabinet Lighting System brings an array of modular components that swap out so easily, you'll want to reconfigure whenever the mood strikes. From speakers and smart phone docks to lighting and outlets, there's a world of possibilities to choose from with these high-tech, highly convenient building blocks.

Visit **www.adornemyhome.com** to use the Under-Cabinet System Planning and Configuration Tool





LED Puck Lighting



Power Control Boxes



LED Linear Lighting

Digital Music Kit with Bluetooth® connectivity



Modular Track – in multiple lengths



Interchangeable Modules

Meeting Room Transition Channel Page 647

Wiremold® Meeting Room Transition Channel (MRTC) is an integral component in a "last meter" solution for bringing power and technology closer to the user's work area.

- **Easy to order.** Kit consists of aluminum center spine with steel mounting plate and four (4) screws, black aluminum side channels, black nonmetallic bottom boot and two (2) black nonmetallic transition covers.
- **Easy to install.** Telesscoping design accommodates installations between 26" and 30" in height to fit most standard table configurations.
- **Flexible feed options.** Boot allows for easy access to floor connections from floor boxes, poke-thru devices, overfloor raceway or other wiring sources.
- **Transition covers allow for seamless integration** with Wiremold Under Table Cable Management solution.
- **Multiple channels.** Allow separate channels to feed power, communication or A/V services to the work surface.







NEW PRODUCTS

Wire & Cable Management

Under Table Cable Management

Page 646

Wiremold® Under Table Cable management (UTCM) organizes and retains cables, while allowing ready access to these services without the cords and cables getting in the way.

- **Easy to order.** Offered in convenient kits with everything you need to complete your install. UTCM kits include: 5' of base, 5' of mounting hinge rail and four (4) latching clips.
- **Easy to install.** Adapts to underside of table and requires no special tools.
- **Easy to maintain.** Future technology upgrades or room reconfigurations are completed with the least disruptions using tray that opens with the push of a clip and manages cables with designed-in cable retaining dividers.
- **Adds to overall room aesthetics.** Keeps meeting rooms free from tangled cords and cables.
- **Field modifiable.** Tray is simple to cut to length to accommodate table length.

Use with the Meeting Room Transition Channel for an integrated cable management solution.









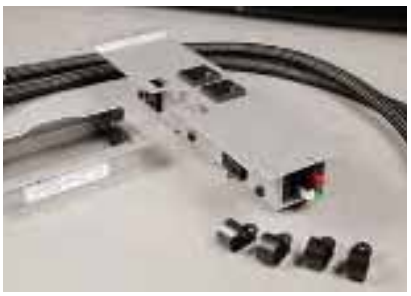
Work Surface Modular Power

Page 648

Wiremold® Work Surface Modular Power Kits make rearranging meeting rooms fast, easy, and safe.

- **Ease of Installation.** Standard kits for both 5' and 6' long tables contain everything needed for installation.
- **Flexible design.** Rearranging a room layout is as easy as unplugging tables, re-positioning and then plugging tables back together.
- **Power Capacity.** Two circuit wiring means that a total of 10 enhanced portals can be fed from each feed source (5 per circuit), or 20 standard portals (10 per circuit).
- **Multi–service integrated solution.** In addition to power, work surface portals have openings for RJ45 network connections.
- **Ultimate flexibility.** Non-sequential system allows moving tables around without the need to conform to a color code or numbering sequence.
- **Adapts to a variety of popular cable management systems.** Quick disconnect inserts allow system feed from OFR Series Overfloor Raceway, 2400 Series Raceway, WallSource Multiple Service Boxes, 8" Evolution Series Poke-Thru Devices, Floor Boxes or existing wall outlets.
- **UL Listed.** System is listed to CSA and UL183, Manufactured Wiring Systems.







NEW PRODUCTS

Wire & Cable Management

Desk Module

Page 667

Wiremold® Desk Module upgrades workstations to well connected spaces so users can focus on the business at hand.

- **Easy to install.** Designed to fit into existing 2 3/8" – 3 1/8" core hole in desktop with clip system that secures unit to the work surface.
- **Multiple connection options.** Two models provide desktop access to power, USB connectivity and charging, and RJ45 connectivity.
- **Convenient cable management.** RJ45 and USB retractor options provide cable management under the work surface for connecting cables.







Medical Grade Plug-In Outlet Center Units

Page 637

Wiremold® ULM Series Medical Grade Plug-in Outlet Centers (PIOCs) offer medical professionals quick and flexible power delivery solutions for demanding patient care environments.

- **Safety Certified by TUV Rheinland as Medical Electrical Devices.** For use in patient care areas in compliance with Article 517 of the National Electrical Code (NEC)[1]. Allows maximum flexibility when powering patient care equipment.
- **Redundant bonding.** Assures an ultra reliable grounding path is provided. Proper grounding of medical equipment is essential for patient wellbeing.
- **Rugged aluminum housing.** Durable housing withstands the rigors of the healthcare environment assuring long service life.
- **Pass & Seymour® Hospital Grade Receptacles.** Superior quality Pass & Seymour receptacles ensure reliable connections and long life.
- **Available in both 15A & 20A configurations.** 20A configuration meets the ever increasing power demands of medical equipment. Expand your capabilities without having to expand your infrastructure.

[1] As with all Medical Electrical Devices, Wiremold ULM Series of PIOCs should only be used under the direction and supervision of your local Health & Safety Officer.





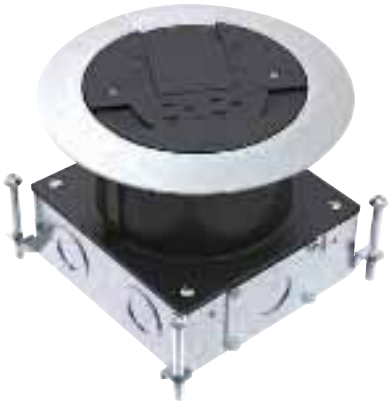
NEW PRODUCTS

Wire & Cable Management

Ratchet-Pro™ Series Floor Boxes Page 380

Wiremold® Ratchet-Pro™ Series Floor Boxes now are available in nonmetallic and steel versions that provide single- and dual-service capability in a variety of easy-to-install round floor boxes. These designs allow the flexibility for providing power, A/V or communication services to open-space areas in an aesthetic solution. Ratchet-Pro™ Series Floor Boxes are cULus Listed for use in both on grade and above grade concrete construction.

- **Slab-on-grade versions.** Boxes offered in PVC and steel with a special fusion bonded epoxy corrosion resistant paint, enables the boxes to be installed in on-grade applications without the need for additional vapor barriers.
- **Ratchet adjusting ring.** Allows for quick and easy installation without gluing, as well as removal of cover to activate at a future date for dual service. 10˚ of flexible adjustment allows cover to conform to the surface of the concrete pour, which significantly reduces labor costs.
- **Multiple size conduit feeds.** Conduit feed ranging from 2" to 3/4" trade size openings allow for more flexibility and capacity.
- **Individual conduit reducers & plugs.** Reduction in labor savings by providing a direct reduction to support smaller conduit feeds.



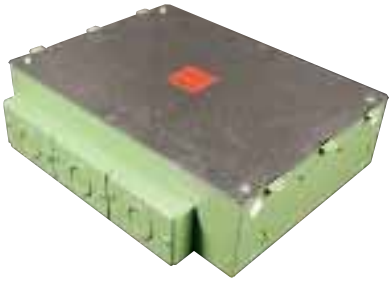




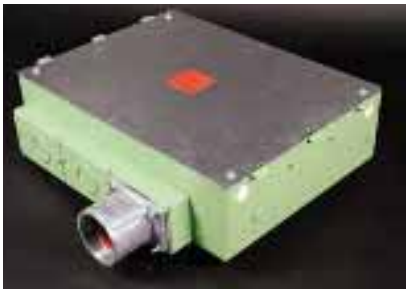
Evolution™ Series Floor Boxes Page 344

Wiremold® Evolution™ Series Floor Boxes. The most innovative and versatile floor boxes in the industry, has just been upgraded giving more flexibility and configurable options.

- **2" conduit knockout on the bottom of the EFB6S-OG box –** for increased capacity and flexibility.
- **EFB6S-2HUB –** 2" conduit hub that can be used to deliver services to the 6-gang floor box, while maintaining a 4" deep concrete pour.
- **Molded mounting bracket –** mounting brackets are now manufactured out of a durable nonmetallic material that will allow for a more consistent and reliable assembly.
- **Installation and informational videos –** We have developed a series of videos that explain the various features of these boxes and the installation process. These videos can be found on the Legrand website and also on Youtube.









NEW PRODUCTS

Wire & Cable Management

OFR Series Overfloor Raceway Page 94

Wiremold® OFR Series Overfloor Raceway System provides four-channels of capacity and access to a wide range of power, communications, and A/V connectivity options in the smallest, lowest, narrowest, ADA compliant profile available in overfloor raceway systems.

- **Lowest profile overfloor raceway available.** Smaller, narrower, lower raceway profile reduces potential trip hazards while also being installer friendly to speed installations.
- **Multiple channel base.** Four-channel raceway provides space for multiple combinations of power, communication and A/V to be provided through a single raceway installation.
- **Multiple options for communication and A/V connectivity.** OFR Series Raceway accepts Wiremold Open System device plates that provide connectivity to a wide range of devices from leading communication and A/V providers.
- **Meets ADA Accessibility Guidelines.** Low profile, unobtrusive design meets the ADA Accessibility Guidelines that pertain to ADA Standard 4.5 which addresses changes in floor and ground surface levels.
- **cETLus Listed.**



NEW COMPONENTS:



OFR6



OFR10W



OFR15



OFR17



OFR89-VFL

880MP2 Nonmetallic Floor Boxes Page 387

Wiremold® Modulink™ 880 Series Nonmetallic Floor Boxes provide power and communication services directly to the workstation or to any open space location. The Modulink Floor Box is a gangable box that allow a one-gang floor box to easily be turned into a two-or three-gang box simply by ganging together individual boxes.

- **Multiple service capability.** Eliminates the cost of a separate floor box and cover to accommodate communication service.
- **2" [51mm] conduit openings.** Provides the largest conduit feed in the industry. Meets customer requirements for greater communication cable capacity .
- **Ratchet adjusting ring.** Allows connection of cover flange without glue or mechanical fasteners. Reduces installation time and cost by providing 10° of post-pour adjustment of the cover flange.
- **Conduit reducers and plugs provided.** Allows direct reduction from 2" to 1/2" [51mm to 12.7mm] conduit and all sizes in between. Reduces installation time by providing direct reduction and separate plugs by eliminating the need to cut out plugs to form reducers.
- **cULus Listed.** Listed by Underwriters Laboratories Inc. to their standard UL514A, 514C, 514D, and Canadian standard C22.2.





AUDIO/VIDEO COMPATIBILITY



For years, A/V installation has been an afterthought in the remodeling and construction of buildings, leaving integrators with the challenge of creating work-around solutions. Today, through **Wiremold**® Pathways, we are changing the way integrators work, by incorporating A/V compatibility into our broad product line from the start. Wiremold gives you

- Over 100 years of experience in pathway solutions.
- The market leader in cable management.
- The broadest product line in the industry.
- Cross-trade experience assures proper integration of power, communication, and A/V into our products.

LEARN MORE

Table of Contents

AVIP Series Device Plates


2

Wiremold® A/V Quick Selection Guide


6

Featured Products



AVIP Series Device Plates – Video 3



AVIP Series Device Plates – A/V 5

AUDIO/VIDEO COMPATIBILITY

Legrand AVIP Connectivity



Legrand audio/video interface plates (AVIP) allow for A/V connectivity in all of Wiremold's A/V compatible pathways. AVIP Series Device Plates are metal, screwed-down connectors which ensure a secure connection that will resist being pulled out or broken while in use.

From data to audio to video, Legrand AVIP device plates help you stay connected in your meetings and training rooms, collaboration spaces or work areas. Wherever your connectivity needs are, we have the device plates and pathways to get you there.

LEARN MORE

CODE REFERENCE

Please visit the individual product sections located throughout this Product Guide for specific product Code Reference information.

AVIP Series Device Plates – Computer

AV1000BK



One 15 Pin HD Female to Female, single plate. Dimensions: 2.2" x 0.7" x 0.7" [53.89mm x 17.78mm x 17.78mm].



AV4000BK



One 9 Pin HD Female to Female, single plate. Dimensions: 2.2" x 0.7" x 0.7" [53.89mm x 17.78mm x 17.78mm].



AV1002BK



One 15 Pin HD Female to Five BNC on 4" Pigtails, single plate. Dimensions: 2.2" x 0.7" x 7.25" [53.89mm x 17.78mm x 184.15mm].



AV4005BK



One USB A Female to USB A Female Adapter, single plate. Dimensions: 2.2" x 0.7" x 10" [53.89mm x 17.78mm x 254mm].



AUDIO/VIDEO COMPATIBILITY

AVIP Connectivity Ordering Information

AVIP Series Device Plates – Video

AV2002BK



One RCA Female to BNC Female Adapter, single plate. Dimensions: 2.2" x 0.7" x 1.3" [53.89mm x 17.78mm x 33.02mm].



AV3000BK



One HDMI Female to One HMDI Female on 10" pigtail, single plate. Dimensions: 2.2" x 0.7" x 10" [53.89mm x 17.78mm x 254mm].





AV5000BK



One BNC Female to Female Barrel, single plate. Dimensions: 2.2" x 0.7" x 1.3" [53.89mm x 17.78mm x 33.02mm].



AV5001BK



Two BNC Female to Female Barrels, single plate. Dimensions: 2.2" x 0.7" x 1.3" [53.89mm x 17.78mm x 33.02mm].



AV2003BK



Two RCA Female to BNC Female Adapters, single plate. Dimensions: 2.2" x 0.7" x 1.3" [53.89mm x 17.78mm x 33.02mm].

AV5002BK



Three BNC Female to BNC Female Barrels, double plates. Dimensions: 2.2" x 1.4" x 1.3" [53.89mm x 35.56mm x 33.02mm].



AV5004BK



One Display Port Female to One Display Port Female on 10" Pigtail, single plate. Dimensions: 2.2" x 0.7" x 10" [53.89mm x 17.78mm x 254mm].





AV9010BK



One F-Connector Female to Female Barrel, single plate. Dimensions: 2.2" x 0.7" x 0.7" [53.89mm x 17.78mm x 17.78mm].



AUDIO/VIDEO COMPATIBILITY

Legrand AVIP Connectivity Ordering Information

AVIP Series Device Plates – Audio

AV6001BK



Two RCA Female to Solder Cups, single plate. Dimensions: 2.2" x 0.7" x 0.9" [53.89mm x 17.78mm x 33.86mm].



AV7000BK



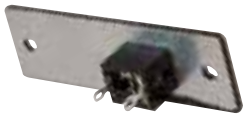
One 1/4" Stereo Phone Female to Solder Tabs, single plate. Dimensions: 2.2" x 0.7" x 1.4" [53.89mm x 17.78mm x 35.56mm].



AV7004BK



One 3.5mm Stereo Mini Jack to Solder Tabs, single plate. Dimensions: 2.2" x 0.7" x 0.75" [53.89mm x 17.78mm x 19.04mm].



AV7005BK



One 3.5mm Stereo Mini Jack to Captive Screw Term, single plate. Dimensions: 2.2" x 0.7" x 1.2" [53.89mm x 35.56mm x 30.48mm].



AV8008BK



One XLR 3-pin Male to Solder Cups, double plates. Dimensions: 2.2" x 1.4" x 1.1" [53.89mm x 35.56mm x 27.94mm].



AV8009BK



One XLR 3-pin Female to Solder Cups, double plates. Dimensions: 2.2" x 1.4" x 1.6" [53.89mm x 35.56mm x 40.64mm].



AV8010BK



One Mini XLR 3-pin Male to Solder Cups, single plate. Dimensions: 2.2" x 0.7" x 0.7" [53.89mm x 17.78mm x 17.78mm].



AV9016BK



One XLR Pane Mount Plate (accepts D-Size Connectors), double plates. Dimensions: 2.2" x 1.4" [53.89mm x 35.56mm].

AUDIO/VIDEO COMPATIBILITY

Legrand AVIP Connectivity Ordering Information

AVIP Series Device Plates – Audio/Video

AV2004BK



One RCA Female to BNC Female Adapter, one 3.5mm Stereo Mini Jack to Solder Tabs, single plate. Dimensions: 2.2" x 0.7" x 1.3" [53.89mm x 17.78mm x 33.02mm].



AV5005BK



One DVI Female to one DVI Female on 10" [254mm] pigtail, with 3.5mm Stereo to Solder Tabs, triple plates. Dimensions: 2.2" x 2.1" x 10" [53.89mm x 53.34mm x 254mm].





AVIP Series Device Plates – Data

AV9008BK



One Keystone Jack Plate, single plate. Dimensions: 2.2" x 0.7" [53.89mm x 17.78mm].

AV9015BK



One Keystone CAT6 Jack Plate, single plate. Dimensions: 2.2" x 1.7" x 1.2" [53.89mm x 17.78mm x 30.48mm].



AVIP Series Device Plates – Accessories

AV9003BK



Blank Plate-Single, single plate. Dimensions: 2.2" x 0.7" [53.89mm x 17.78mm].

AV9004BK



Blank Plate-Double, double plates. Dimensions: 2.2" x 1.4" [53.89mm x 35.56mm].

AV9012BK



Cable Kit, 4 Openings (2 small & 2 large), triple plates. Dimensions: 2.2" x 2.1" [53.89mm x 53.34mm].

AV9014BK

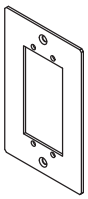
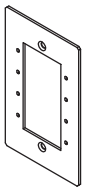
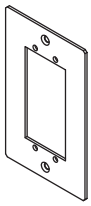
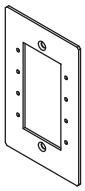
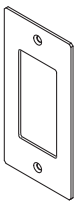
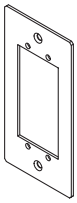
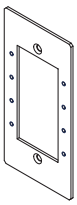
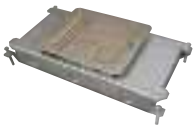
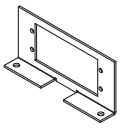
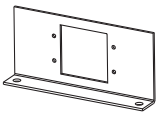
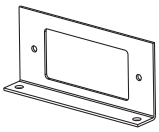
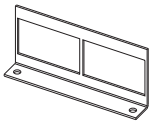
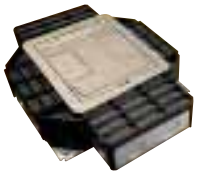
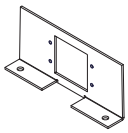
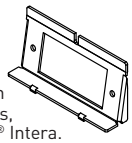
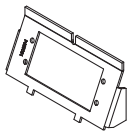
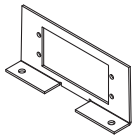
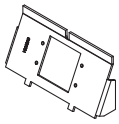
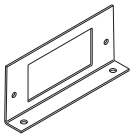


Cable Kit, 8 Openings (4 small & 4 large), quintuple plates. Dimensions: 2.2" x 3.5" [53.89mm x 88.90mm].

AUDIO/VIDEO COMPATIBILITY

Quick Selection Guide

FLOOR BOXES

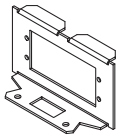
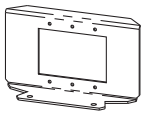
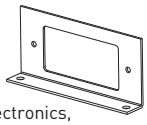
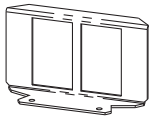
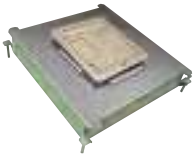
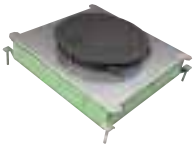
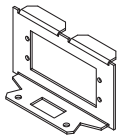
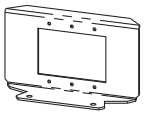
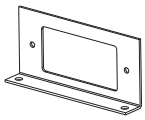
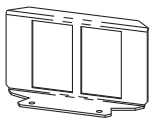
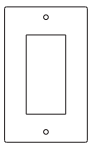
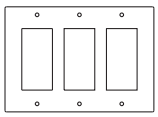
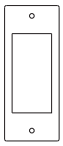
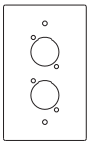
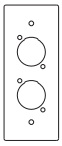
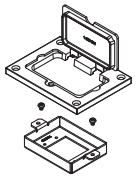
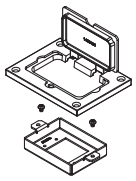
Product Line	Compatible A/V Device Plates
Evolution™ Series	
EFB6S Series 	**EFB-AAP** Device Plate with Extron® Electronics AAP opening.  **EFB-MAAP** Device Plate with GFCI or decorator style opening for open A/V devices such as Legrand AVIP or Extron® Electronics, Crestron® and Atinex® Intera. 
EFB8S Series 	**EFB-AAP** Device Plate with Extron® Electronics AAP opening.  **EFB-MAAP** Device Plate with GFCI or decorator style opening for open A/V devices such as Legrand AVIP or Extron® Electronics, Crestron® and Atinex® Intera. 
EFB10S Series 	**EFB10-DEC** For use with decorator style GFCI and A/V devices.  **EFB10-AAP** Device Plate holds 2 Extron® Electronics AAP devices.  **EFB10-MAAP** Device Plate holds 4 Legrand AVIP or Extron® Electronics MAAP devices. 
Resource RFB® Series	
RFB2 Series 	**RFB2-AAP** Device Plate with Extron® Electronics AAP opening.  **RFB2EXT** Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.  **RFB2GFI** Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB2RT** Device Plate with bracket that accepts Ortronics® Series II Devices. 
RFB4 Series 	**RFB4-SS-MAAP** Shallow Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.  **RFB4-GFI-4DB** Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **WTB-AAP** Device Plate with Extron® Electronics AAP opening.  **RFB4-SS-AAP** Shallow Device Plate with Extron® Electronics AAP opening.  **WTB-MAAP** Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.  **RFB-GFI-SS** Shallow Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera. 

NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

AUDIO/VIDEO COMPATIBILITY

Quick Selection Guide

FLOOR BOXES

Product Line	Compatible A/V Device Plates
Resource RFB® Series	
RFB4E Series 	**RFB6-AAP** Device Plate with Extron® Electronics AAP opening.  **RFB6EXT** Device Plate accepts three (3) Legrand AVIP or Extron® Electronics MAAP Devices.  **RFB6GFI** Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB6RT** Device Plate with adapter to accept two (2) Ortronics® Series II Devices. 
RFB6, RFB6E Series  	**RFB6-AAP** Device Plate with Extron® Electronics AAP opening.  **RFB6EXT** Device Plate accepts three (3) Legrand AVIP or Extron® Electronics MAAP Devices.  **RFB6GFI** Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB6RT** Device Plate with adapter to accept two (2) Ortronics® Series II Devices. 
RFB9 & RFB11 Series 	**RFB119-GFI** Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB119-3GFI** Device Plate with three (3) GFCI or decorator style openings for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB119-SGFI** Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.  **RFB119-XLR** Device Plate with two (2) openings to accept microphone devices.  **RFB119-SXLR** Device Plate with two (2) openings to accept microphone devices. 
OmniBox™ Series	
	**828-MAAP** Device Plate for mounting Legrand AVIP or Extron® Electronics MAAP Devices using 828GFI Covers. For use with 828GFITC or 828GFITCAL Cover Plates (sold separately). 
880W Series™	
	**828-MAAP** Device Plate for mounting Legrand AVIP or Extron® Electronics MAAP Devices using 828GFI Covers. For use with 828GFITC or 828GFITCAL Cover Plates (sold separately). 

NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

AUDIO/VIDEO COMPATIBILITY

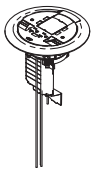
Quick Selection Guide

FLOOR BOXES

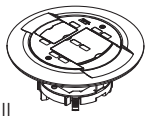
Product Line	Compatible A/V Device Plates
Ratchet-Pro™ Series	



881AV3CTCGY
881AV3CTCBK
881AV3CTCAL
881AV3CTCBS
Floor Box Cover Kit with Legrand AVIP or Extron® Electronics MAAP and Ortronics® Series II Adapters.



881AMD8CTCGY
881AMD8CTCBK
881AMD8CTCAL
881AMD8CTCBS
Floor Box Cover Kit with Ortronics® Series II Adapters.



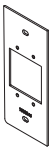
RAISED FLOOR BOXES

Product Line	Compatible A/V Device Plates
FloorSource AF Series™	

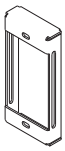
AF-1, AF-3



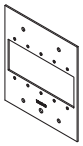
SGT-MAAP
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



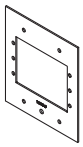
SGT-3S2
Device Plate accepts three (3) Ortronics® Series II Devices.



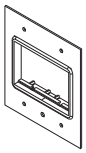
DGT-MAAP
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



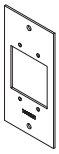
DGT-AAP
Device Plate with Extron® Electronics AAP opening.



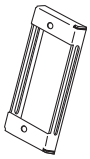
DGT-RT
Device Plate includes one (1) Ortronics® Series II Adapter.



SGB-MAAP
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.

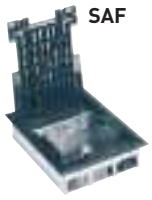


SGB-3S2
Device Plate accepts three (3) Ortronics® Series II Devices.

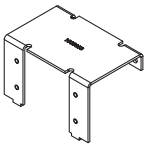


FloorSource AF Series™	

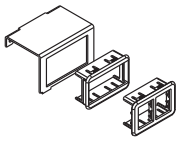
SAF



SGC2-MAAP
Device Plate accepts two (2) Legrand AVIP or Extron® Electronics MAAP Devices.



SGC2-RT
Device Plate with Adapter that accepts one (1) Ortronics® Series II Device.



NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

AUDIO/VIDEO COMPATIBILITY

Quick Selection Guide

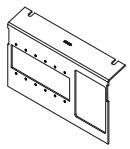
RAISED FLOOR BOXES

Product Line	Compatible A/V Device Plates

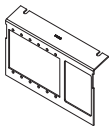
FloorSource AC Series™



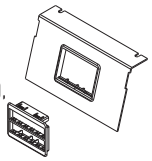
C8005P-MAAP-6A
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



C8005P-AAP-6A
Device Plate with Extron® Electronics AAP opening.



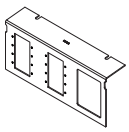
C8005P-RT
C8005P-2RT
C8005P-3RT
Device Plate with Adapters for one (1), two (2), or three (3) Ortronics® Series II Devices.



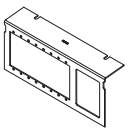
C8004P-2RT
Device Plate with Adapters for two (2) Ortronics® Series II Devices.



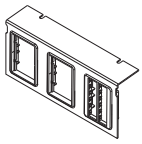
C10105P-MAAP-6A
Device Plate with Extron® Electronics MAAP opening.



C10105P-AAP-6A
Device Plate with Extron® Electronics AAP opening.



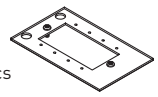
C10105P-3RT
Device Plate with Adapters for three (3) Ortronics® Series II Devices.



FloorSource CFRB Series™



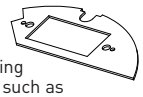
CRFB-MAAP-4
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



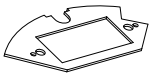
CRFB-GFI-1
Device Plate with standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



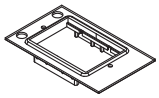
CRFB-GFI-2
Device Plate with standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



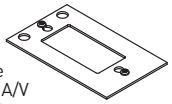
CRFB-GFI-3
Device Plate with standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



CRFB-BEZ-6A-4
Device Plate with Adapter for one (1) Ortronics® Series II Device.



CRFB-CGFI-4
Device Plate with standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



POKE-THRU DEVICES

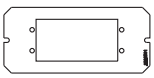
Product Line	Compatible A/V Device Plates

Evolution™ Series Poke-Thru Devices

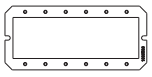
6AT Series



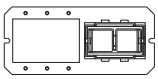
6AAP
Device Plate accepts two (2) Extron® Electronics AAP Devices.



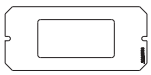
6MAAP
Device Plate accepts six (6) Legrand AVIP or Extron® Electronics MAAP Devices.



6MAAP-2A
Device Plate accepts three (3) Legrand AVIP or Extron® Electronics MAAP Devices and up to two (2) ports for communication devices.



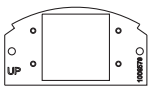
6DEC
Device Plate accepts standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



6SER
Device Plate accepts up to four (4) Ortronics® Series II modular inserts.



68MAAP
Device Plate accepts up to two (2) Legrand AVIP or Extron® Electronics MAAP Devices.



NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

AUDIO/VIDEO COMPATIBILITY

Quick Selection Guide

POKE-THRU DEVICES

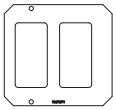
Product Line	Compatible A/V Device Plates

Evolution™ Series Poke-Thru Devices

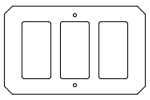
8AT Series



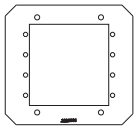
8CREST
Device Plate accepts Crestron® & Extron® Electronics double gang decorator style devices.



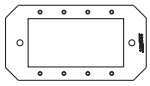
8CREST3G
3 gang device plate accepts Crestron® & Extron® Electronics triple gang decorator style devices.



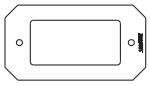
8AAP
Device Plate accepts four (4) Extron® Electronics AAP Devices.



8MAAP
Device Plate accepts four (4) Legrand AVIP or Extron® Electronics MAAP Devices.



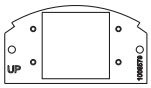
8DEC
Device Plate with standard GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



8SER
Device Plate accepts up to three (3) Ortronics® Series II modular inserts.



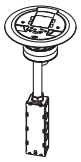
68MAAP
Device Plate accepts up to two (2) Legrand AVIP or Extron® Electronics MAAP Devices.



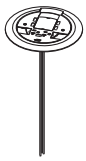
AV3 Series™ Poke-Thru Devices



AV3ATCGY
AV3ATCBK
AV3ATCAL
AV3ATCAA
AV3ATCBS
AV3ATCAB
AV3ATCVY
Assembled Poke-Thru Device that includes bezels to accepts one Legrand AVIP or Extron® Electronics MAAP device or one Ortronics® Series II insert.



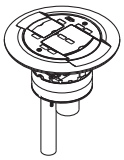
AV3CTCGY
AV3CTCBK
AV3CTCAL
AV3CTCAA
AV3CTCBS
AV3CTCAB
AV3CTCVY
Assembled Poke-Thru Device that includes bezels to accept one Legrand AVIP or Extron® Electronics MAAP device or one Ortronics® Series II insert.



AMD8™ Series Poke-Thru Devices



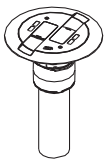
AMD8ATCGY
AMD8ATCBK
AMD8ATCAL
AMD8ATCAA
AMD8ATCBS
AMD8ATCAB
AMD8ATCVY
Assembled Poke-Thru Device that includes bezels to accept four (4) Ortronics® Series II inserts.



RC9AMD Series™ Poke-Thru Devices



RC9AMDTCGY
RC9AMDTCBK
RC9AMDTCAL
RC9AMDTCBS
RC9AMDTCAB
RC9AMDTCVY
RC9AMDTCAA
Assembled Poke-Thru Device that includes bezels to accept two (2) Ortronics® Series II inserts.



NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

AUDIO/VIDEO COMPATIBILITY

Quick Selection Guide

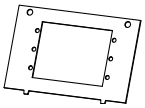
WORK SURFACE SOLUTIONS

Product Line	Compatible A/V Device Plates

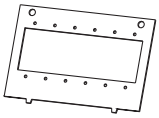
dequorum™ Work Surface Portals



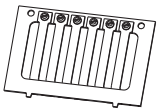
KA305-AAP
Device Plate with Legrand AVIP or Extron® Electronics AAP Opening.



KA305
Device Plate with Legrand AVIP or Extron® Electronics MAAP Opening.



KA302
Device Plate holds cables captive for easy access when active jacks are not needed.



Evolution™ Series Work Surface Portals

WSF6 Series

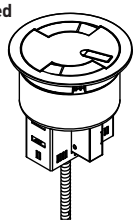


Field-Wired
WSF6FNK, WSF6FBS, WSF6FGY, WSF6FBK, WSF6FBZ, WSF6SNK, WSF6SBS, WSF6SGY, WSF6SBK, WSF6SBZ

Cord-Ended
WS6FNK, WS6FBS, WS6FGY, WS6FBK, WS6FBZ, WS6SNK, WS6SBS, WS6SGY, WS6SBK, WS6SBZ

6" [152mm] Field-Wired or Cord-Ended Work Surface Portals that can accept up to five (5) Legrand AVIP or Extron® Electronics MAAP device plates.

Field-Wired



WSF8 Series

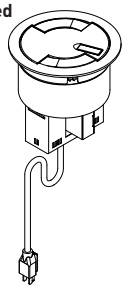


Field-Wired
WSF8FNK, WSF8FBS, WSF8FGY, WSF8FBK, WSF8FBZ, WSF8SNK, WSF8SBS, WSF8SGY, WSF8SBK, WSF8SBZ

Cord-Ended
WS8FNK, WS8FBS, WS8FGY, WS8FBK, WS8FBZ, WS8SNK, WS8SBS, WS8SGY, WS8SBK, WS8SBZ

8" [203mm] Field-Wired or Cord-Ended Work Surface Portals that can accept up to ten (10) Legrand AVIP or Extron® Electronics MAAP device plates.

Cord-Ended



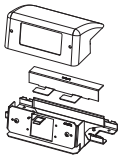
STEEL RACEWAY SYSTEMS

Product Line	Compatible A/V Device Plates

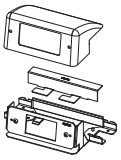
2400 Series™ Raceway



V24DWNU
24DWNU-FW
Downward-Facing Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



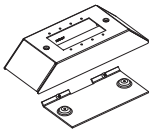
V24DWNS
24DWNS-FW
Downward-Facing Device Plate with Ortronics® Series II opening.



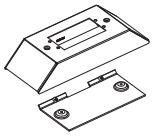
3000 Series™ Raceway



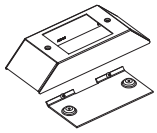
V3046U
G3046U
Bump-Up Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



V3046V
G3046V
Bump-Up Device Plate with Extron® Electronics AAP opening.



V3046S
G3046S
Bump-Up Device Plate with Ortronics® Series II opening.



NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

AUDIO/VIDEO COMPATIBILITY

Quick Selection Guide

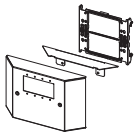
STEEL RACEWAY SYSTEMS

Product Line	Compatible A/V Device Plates

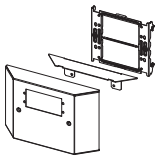
4000 Series™ Raceway



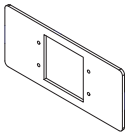
V4047UX
G4047UX
Bump-Up Device Plate with Extron® Electronics MAAP opening.



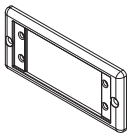
V4047VX
G4046VX
Bump-Up Device Plate with Extron® Electronics AAP opening.



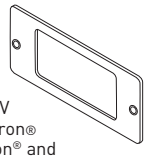
5507MAAP
5507MAAP-G
5507 Series Device Plate with Extron® Electronics MAAP opening.



5507AAP
5507AAP-G
5507 Series Device Plate with Extron® Electronics AAP opening.



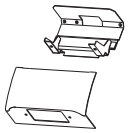
5507R
5507R-G
5507 Series Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



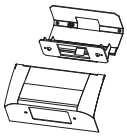
DS4000® Series Raceway



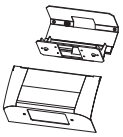
DSDWNR-BK
DSDWNR-BZ
DSDWNR-DG
DSDWNR-DV
Downward-Facing Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



DSDWNS-BK
DSDWNS-BZ
DSDWNS-DG
DSDWNS-DV
Downward-Facing Device Plate with Ortronics® Series II opening.



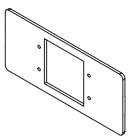
DSDWNU-BK
DSDWNU-BZ
DSDWNU-DG
DSDWNU-DV
Downward-Facing Device Plate with Extron® Electronics MAAP opening.



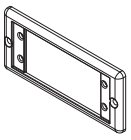
6000® Series Raceway



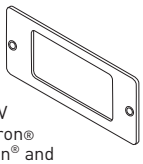
5507MAAP
5507MAAP-G
5507 Series Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



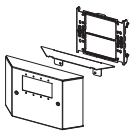
5507AAP
5507AAP-G
5507 Series Device Plate with Extron® Electronics AAP opening.



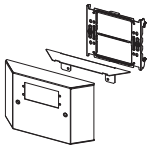
5507R,
5507R-G
5507 Series Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



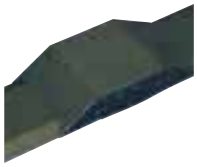
V4047UX
G4047UX
Bump-Up Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



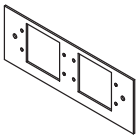
V4047VX
G4047VX
Bump-Up Device Plate with Extron® Electronics AAP opening.



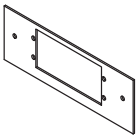
OFR Series™ Overflow Raceway



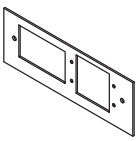
OFR47-U
Accepts up to four (4) Legrand AVIP or Extron® Electronics MAAP style plates.



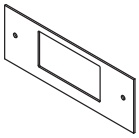
OFR47-V
Accepts two (2) Extron® Electronics AAP single space modules.



OFR47-U2A
Accepts up to two (2) Legrand AVIP or Extron® Electronics MAAP style plates.



OFR47-R
For covering rectangular decorator style devices.



NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

AUDIO/VIDEO COMPATIBILITY

Quick Selection Guide

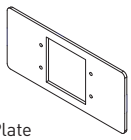
STEEL RACEWAY SYSTEMS

Product Line	Compatible A/V Device Plates

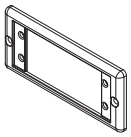
5400 Series™ Raceway



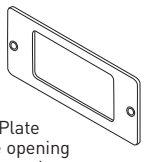
5507MAAP
5507MAAP-FW
5507MAAP-WH
5507MAAP-BK
5507MAAP-G
5507MAAP-GY
5507 Series Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



5507AAP
5507AAP-FW
5507AAP-WH
5507AAP-BK
5507AAP-G
5507AAP-GY
5507 Series Device Plate with Extron® Electronics AAP opening.



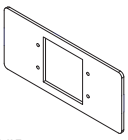
5507R
5507R-FW
5507R-WH
5507R-BK
5507R-G
5507R-GY
5507 Series Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



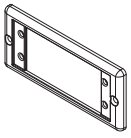
5500 Series™ Raceway



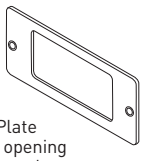
5507MAAP
5507MAAP-FW
5507MAAP-WH
5507MAAP-BK
5507MAAP-G
5507MAAP-GY
5507 Series Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



5507AAP
5507AAP-FW
5507AAP-WH
5507AAP-BK
5507AAP-G
5507AAP-GY
5507 Series Device Plate with Extron® Electronics AAP opening.



5507R
5507R-FW
5507R-WH
5507R-BK
5507R-G
5507R-GY
5507 Series Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



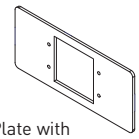
IN WALL SYSTEMS

Product Line	Compatible A/V Device Plates

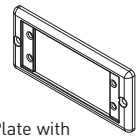
WallSource™ Multiple Service Boxes Raceway



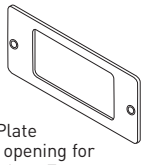
5507MAAP
5507MAAP-FW
5507MAAP-WH
5507MAAP-BK
5507MAAP-G
5507MAAP-GY
5507 Series Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



5507AAP
5507AAP-FW
5507AAP-WH
5507AAP-BK
5507AAP-G
5507AAP-GY
5507 Series Device Plate with Extron® Electronics AAP opening.



5507R
5507R-FW
5507R-WH
5507R-BK
5507R-G
5507R-GY
5507 Series Device Plate with decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



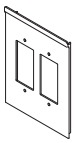
VERTICAL SOLUTIONS

Product Line	Compatible A/V Device Plates

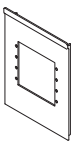
Vista™ Architectural Columns



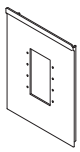
VSCR
Crestron® & Extron® Electronics Double-Gang Decorator Style Device Plate for Small Vista Columns.



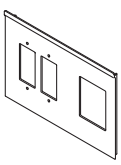
VSEA
Device Plate with Extron® Electronics AAP opening for Small Vista Columns.



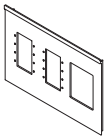
VSEM
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening for Small Vista Columns.



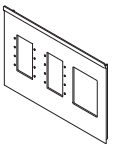
VLCR
Crestron® & Extron® Electronics Double-Gang Decorator Style Device Plate for Large Vista Columns.



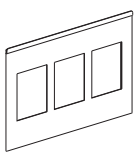
VLEA
Device Plate with Extron® Electronics AAP opening for Large Vista Columns.



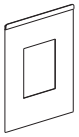
VLEM
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening for Large Vista Columns.



VLRT
Device Plate with opening for three (3) Ortronics® Series II devices for Large Vista Columns.



VSRT
Device Plate with opening for one (1) Ortronics® Series II device for Small Vista Columns.



NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

AUDIO/VIDEO COMPATIBILITY

Quick Selection Guide

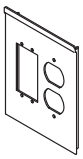
VERTICAL SOLUTIONS

Product Line	Compatible A/V Device Plates

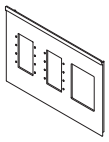
Vista™ Point5 Architectural Columns



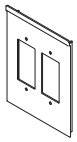
VSEAP5
Device Plate with two (2) duplex receptacles and Extron® Electronics AAP openings for small Point 5 Vista.



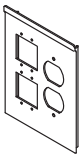
VLEA
Device Plate with Extron® Electronics AAP opening for Large Vista Columns.



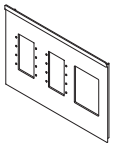
VSCR
Crestron® & Extron® Electronics Double-Gang Decorator Style Device Plate for Small Vista Columns.



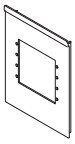
VSEMP5
Device Plate with two (2) duplex receptacles and Legrand AVIP or Extron® Electronics MAAP openings for small Point 5 Vista.



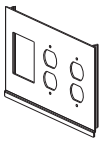
VLEM
Device Plate with Extron® Electronics MAAP opening for Large Vista Columns.



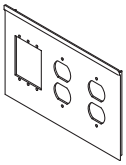
VSEA
Device Plate with Extron® Electronics AAP opening for Small Vista Columns.



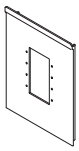
VL2A
Device plate for Wiremold CM Series Open System for Ortronics Series II and TracJack devices for large Point 5 Vista.



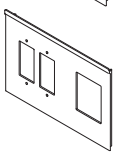
VLEAP5
Device Plate with two (2) duplex receptacles and Extron® Electronics AAP openings for large Point 5 Vista.



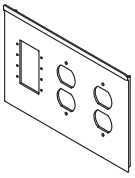
VSEM
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening for Small Vista Columns.



VLCR
Crestron® & Extron® Electronics Double-Gang Decorator Style Device Plate for Large Vista Columns.



VLEMP5
Device Plate with two (2) duplex receptacles and Legrand AVIP or Extron® Electronics MAAP openings for large Point 5 Vista.



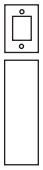
Tele-Power® Poles



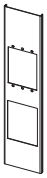
30TP-MAAP
Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



30TP-L
Device Plate with Extron® Electronics AAP opening.



30TP-AAP
Device Plate with GFCI or decorator style opening for open A/V devices such as Extron® Electronics, Crestron® and Atinex® Intera.



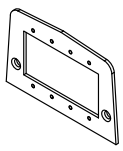
INFLOOR SYSTEMS

Product Line	Compatible A/V Device Plates

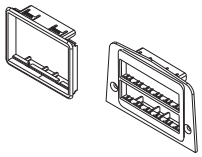
525 Series™ Service Fittings – For use with Walkerduct® Underfloor Duct Systems



500-MAAP
525 Series Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



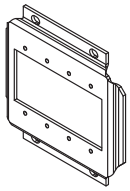
500RT
525 Series Device Plate with opening for one (1) Ortronics® Series II Device.



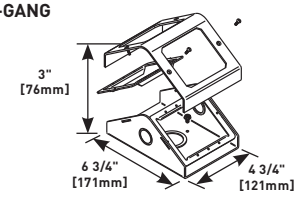
Multiplex™ Series Service Fittings



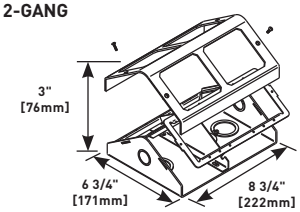
LTF48-MAAP
Multiplex Series Device Plate with Legrand AVIP or Extron® Electronics MAAP opening.



1-GANG



2-GANG



NOTE: Wiremold manufactures many additional pathway solutions. Those represented here have been designed/modified to provide the depth behind the plate required for most A/V devices. For additional design and installation considerations, please contact the factory.

COMMUNICATIONS CONNECTIVITY



Wiremold® pathways and cable management systems offer a wide range of options for providing datacom connectivity.

Table of Contents

Ortronics® Connectivity


16

Wiremold® Open System Connectivity


16

Wiremold® CM Series™ Communication Modules


17

Featured Products



CM Series™ Communication Modules

17

COMMUNICATIONS CONNECTIVITY

Ortronics® Connectivity




TracJack Individual Jack System

- Front-loading, snap-in design supports future moves adds and changes
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Flat or angled 45° exit configurations
- Choice of 13 colors and color matched to Wiremold systems
- Universal T568A/B wiring format

Series II Front-Loading, Module System

- Module design features easy snap-in front-loading design
- Linear 110 punch down format for easy termination
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Available in flat or angled 45° exit configurations
- Color matched to Wiremold Systems

For detailed product selection refer to the Ortronics Catalog or visit www.ortronics.com.

Wiremold® Open Connectivity Solutions

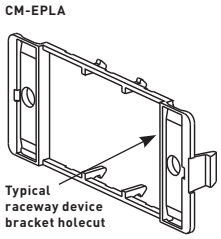


Wiremold Open System Communications Modules

- Accommodate a wide range of manufacturers' communications outlets including keystone jacks, as well as proprietary solutions from Systimax (Avaya) and NORDX
- Modules fit into a wide range of Wiremold Systems
- Pre-punched faceplates accept common communication devices

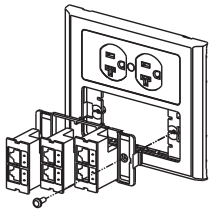
For more information on integrating connectivity into Wiremold Cable Management Systems, contact the Wiremold Applications Engineering Team or your local Wiremold Sales Representative.

Typical Installation for Cable Management Applications



1. Bring all station cables through the opening in the device mounting bracket.
2. Mount communication devices in unloaded inserts and terminate or attach cable per manufacturers instructions.
3. Reverse the module and snap into the device bracket. Entire faceplate must be filled with inserts or blanks.

Typical Mounting Brackets (4050, 5450, 5550, 40N2, 2344SD-2A, 2444D-2A and WSA07A Device Mounting Plates)



1. Insert CM-EPLA end plate into the bracket opening.
2. Slide end plate to engage hooks into locking slots. (Be sure end plate edge is seated against edge of trim plate opening.) Two end plates are required as shown.
3. After end plates are in place, install modules by aligning over space between end plates and pushing inward until snaps engage. 6A configuring options apply to opening.

CM SERIES™ COMMUNICATION MODULES



Wiremold® CM Series™ Communication Modules provide a variety of unloaded modules to accept devices from other manufacturers. These open system modules provide a flexible and aesthetically pleasing way to connect communication cabling at the point-of-use.

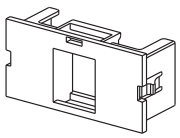
CODE REFERENCE

cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR.

Meets Article 800 of NEC.
Meets Article 60-308 of CEC.

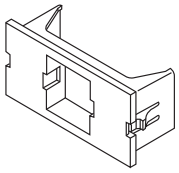
CM Series Communication Modules Ordering Information

CM2-U1KEYA 2A Single Flushmount Unloaded Keystone Module



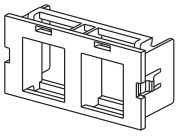
Accepts keystone jacks with a latching area of 0.58" x 0.76" [14.7mm x 19.3 mm]. Also available in white (CM2-U1KEYA-WH), light grey (CM2-U1KEYA-GY), black (CM2-U1KEYA-BK) and grey (CM2-U1KEYA-G).

CM2-U1ATT 2A Single Systimax (Avaya) Unloaded Module



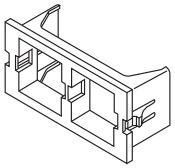
Accepts both M-series jacks and LC fiber adapters. Also available in white (CM2-U1ATT-WH), light grey (CM2-U1ATT-GY), black (CM2-U1ATT-BK) and grey (CM2-U1ATT-G).

CM2-U2KEYA 2A Dual Flushmount Unloaded Keystone Module



Accepts keystone jacks with a latching area of 0.58" x 0.76" [14.7mm x 19.3 mm]. Also available in white (CM2-U2KEYA-WH), light grey (CM2-U2KEYA-GY), black (CM2-U2KEYA-BK) and grey (CM2-U2KEYA-G).

CM2-U2ATT 2A Single Systimax (Avaya) Unloaded Module



Accepts both M-series jacks and LC fiber adapters. Also available in white (CM2-U2ATT-WH), light grey (CM2-U2ATT-GY), black (CM2-U2ATT-BK) and grey (CM2-U2ATT-G).

COLOR OPTIONS



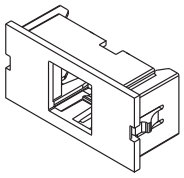
CM Series™ Communication Modules standard color is ivory. For other colors, add one of the following suffixes: "-WH" for white, "-GY" for light gray (matches aluminum and nonmetallic products), "-BK" for black, or "-G" for gray (matches Wiremold gray steel products).

CM SERIES™ COMMUNICATION MODULES

Ordering Information

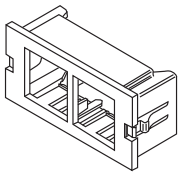
CM Series Communication Modules Ordering Information (cont.)

CM2-U1NOR 2A Single Flushmount NordX/CDT Unloaded Module



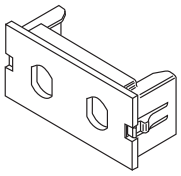
Accepts MDVOFlex jacks and fiber modules. Also available in white (CM2-U1NOR-WH), light grey (CM2-U1NOR-GY), black (CM2-U1NOR-BK) and grey (CM2-U1NOR-G).

CM2-U2NOR 2A Dual Flushmount NordX/CDT Unloaded Module



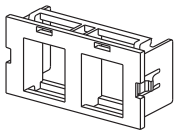
Accepts MDVOFlex jacks and fiber modules. Also available in white (CM2-U2NOR-WH), light grey (CM2-U2NOR-GY), black (CM2-U2NOR-BK) and grey (CM2-U2NOR-G).

CM2-U2ST 2A Dual Unloaded ST Adapter Module



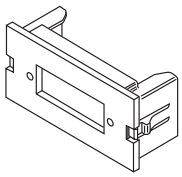
Accepts 2 ST adapters. Also available in white (CM2-U2ST-WH), light grey (CM2-U2ST-GY), black (CM2-U2ST-BK) and grey (CM2-U2ST-G).

CM2-U2AMP 2A Unloaded Single AMP Netconnect Module



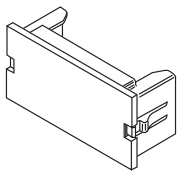
For mounting two AMP Netconnect SL Series devices. Also available in white (CM2-U2AMP-WH), light grey (CM2-U2AMP-GY), black (CM2-U2AMP-BK) and grey (CM2-U2AMP-G).

CM2-U2SC 2A Unloaded Duplex SC Adapter Module



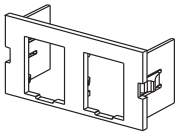
Accepts one SC adapter. Also available in white (CM2-U2SC-WH), light grey (CM2-U2SC-GY), black (CM2-U2SC-BK) and grey (CM2-U2SC-G).

CM2-BL 2A Blank Module



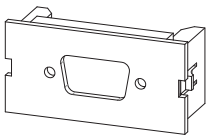
Required to fill unused openings. Also available in white (CM2-BL-WH), light grey (CM2-BL-GY), black (CM2-BL-BK) and grey (CM2-BL-G).

CM2-U2TJ 2A Dual Flushmount Unloaded Ortronics® TracJack Module



For mounting two Ortronics® TracJack devices. Also available in white (CM2-U2TJ-WH), light grey (CM2-U2TJ-GY), black (CCM2-U2TJ-BK) and grey (CM2-U2TJ-G).

CM2-U2SVGA 2A SVGA Module



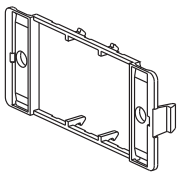
Accepts one SVGA connector. Also available in white (CM2-U2SVGA-WH), light grey (CM2-U2SVGA-GY), black (CM2-U2SVGA-BK) and grey (CM2-U2SVGA-G).

CM SERIES™ COMMUNICATION MODULES

Ordering Information

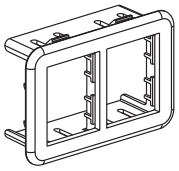
CM Series Communication Modules Speciaty Mounting Adapters Ordering Information

CM-EPLA End Plate



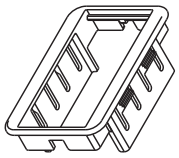
End plates with two outlet ID labels with clear covers and two matching screw covers. Required when mounting modules into 4050, 5450, 5550, and WSA07-4A device mounting brackets, and the V2444D-2A and 2344SD-2A 2-gang divided raceway box. Also available in white (CM-EPLA-WH), fog white (CM-EPLA-FW), and grey (CM-EPLA-G).

AB2TJ Ortronics® TracJack 2A Mini Mounting Adapter



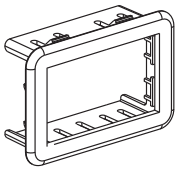
Accepts two Ortronics® TracJack Inserts. Also available in white (AB2TJ-WH), light grey (AB2TJ-GY), black (AB2TJ-BK) and grey (AB2TJ-G).

CM-2AB CM2/Activate 2A Mini Mounting Adapter



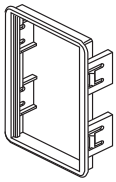
Accepts one CM2 Series communication module or one Pass & Seymour 2A Activate Series insert. Also available in white (CM-2AB-WH), light grey (CM-2AB-GY), black (CM-2AB-BK) and grey (CM-2AB-G).

ABS2 Ortronics® Series II 2A Mini Mounting Adapter



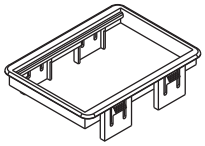
Accepts one Ortronics® Series II 1-unit insert. Also available in white (CABS2-WH), light grey (ABS2-GY), black (ABS2-BK) and grey (ABS2-G).

CM-MAB 6A Mini Mounting Adapter



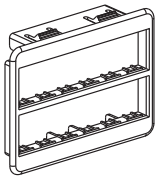
6A opening. Must be purchased separately for mounting communication modules in service fittings where it is indicated they are not included. Also available in light grey (CM-MAB-GY), black (CM-MAB-BK) and fog white (CM-MAB-FW).

MAB3S2 Ortronics® Series II 6A Mounting Adapter



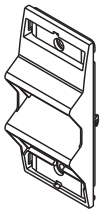
Accepts three Ortronics® Series II 1-unit inserts. Also available in light grey (MAB3S2-GY), black (MAB3S2-BK) and grey (MAB3S2-G).

MAB6TJ Ortronics® TracJack 6A Mounting Adapter



Accepts six Ortronics® TracJack inserts. Also available in white (MAB6TJ-WH), light grey (MAB6TJ-GY), black (MAB6TJ-BK) and grey (MAB6TJ-G).

CM-ARA Angled Raceway Adapter



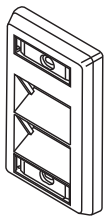
For use with multi-channel raceway device brackets and WallSource device mounting brackets. Angled exit provides additional mounting depth required for audio/visual connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two CM2 Series modules or two 2A inserts.Fits 5507 Series Faceplate opening.Also available in white (CM-ARA-WH), light grey (CM-ARA-GY), black (CM-ARA-BK) and grey (CM-ARA-G).

CM SERIES™ COMMUNICATION MODULES

Ordering Information

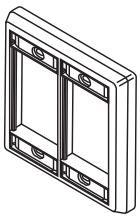
CM Series Communication Modules Speciaty Mounting Adapters Ordering Information (cont.)

CM-SAP Single-Gang Angled Faceplate



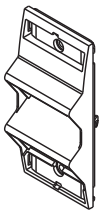
For mounting two CM2 Series modules or Pass & Seymour Activate Series device modules. Also available in white (CM-SAP-WH), light grey (CM-SAP-GY), black (CM-SAP-BK) and grey (CM-SAP-G).

CM-DFP Double-Gang Faceplate



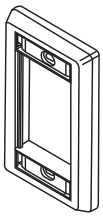
For mounting six CM2 Series modules or Pass & Seymour Activate Series device modules. Also available in white (CM-DFP-WH), light grey (CM-DFP-GY), black (CCM-DFP-BK) and grey (CM-DFP-G).

ARA-S2 Angled Raceway Adapter



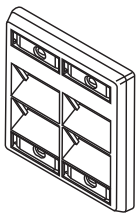
For use with multi-channel raceway device brackets and WallSource device mounting brackets. Angled exit provides additional mounting depth required for A/V connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two Ortronics® Series II modules.Fits 5507 Series Faceplate opening. Also available in white (ARA-S2-WH), light grey (ARA-S2-GY), black (ARA-S2-BK) and grey (ARA-S2-G).

CM-SFP Single-Gang Faceplate



For mounting three CM2 Series modules or Pass & Seymour Activate Series device modules. Also available in white (CM-SFP-WH), light grey (CM-SFP-GY), black (CM-SFP-BK) and grey (CM-SFP-G).

CM-DAP Double-Gang Angled Faceplate



For mounting four CM2 Series modules or Pass & Seymour Activate Series device modules. Also available in white (CM-DAP-WH), light grey (CM-DAP-GY), black (CM-DAP-BK) and grey (CM-DAP-G).

STEEL SURFACE RACEWAY SYSTEMS



Wiremold® Steel Surface Raceway Systems are the industry leaders in quality, ease of installation, and for providing pathway solutions for all types of installations. For over 50 years, Wiremold Steel Surface Raceway Systems have provided the highest quality, most dependable solutions for installers, building owners, and designers.

With the introduction of DS4000® Series Raceway, we're again pushing the envelope by expanding the capacity, capabilities, and aesthetics of surface raceway systems.

Featured Products



DS4000® Designer Series Raceway

56



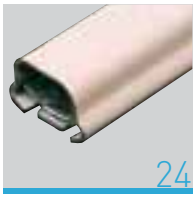
500® & 700® Series Raceway

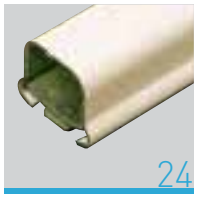
24

STEEL SURFACE RACEWAY SYSTEMS

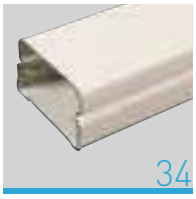
Table of Contents

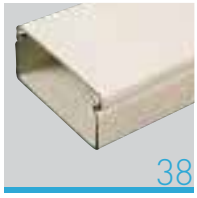
One-Piece Steel Raceway Systems


24
500® Series Raceway

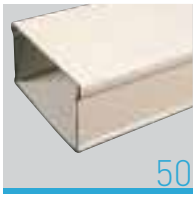

24
700® Series Raceway

Two-Piece Steel Small Single- & Dual-Channel Raceway Systems

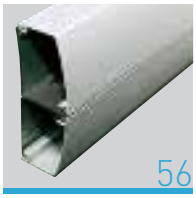

34
2000® Series Raceway


38
2400™ Series Raceway

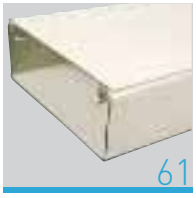

44
2400D Series™ Raceway


50
3000® Series Raceway

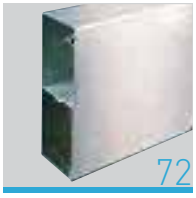
4000 Designer Series Raceway


56
DS4000® Series Raceway

Two-Piece Steel Large Multiple-Channel Raceway Systems


61
4000® Series Raceway


67
4047 Series™ Device Plates


72
S4000® Series Stainless Steel Raceway


79
6000® Series Raceway

Multi-Compartment Surface Metal Raceway Systems

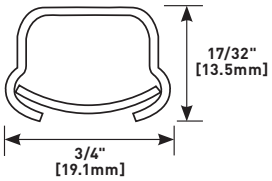

84
AnySize™ Series Raceway

STEEL SURFACE RACEWAY SYSTEMS

Quick Selection Guide

500® Series Raceway

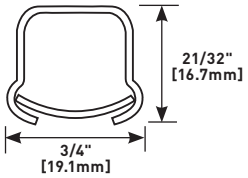




Type: One-Piece, Single-Channel **Capacity:** 0.19 in^2 [123mm^2]
Colors: Ivory

700® Series Raceway

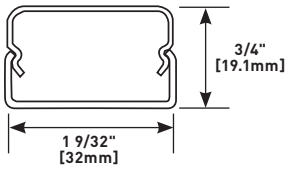




Type: Two-Piece, Single-Channel **Capacity:** 0.26 in^2 [168mm^2]
Colors: Ivory, White

2000® Series Raceway

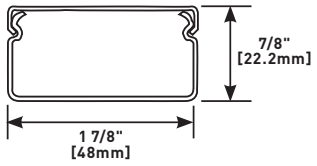




Type: Two-Piece, Single-Channel **Capacity:** 0.80 in^2 [516mm^2]
Colors: Ivory, Gray

2400™ Series Raceway

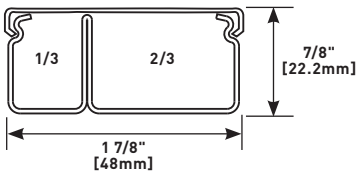




Type: Two-Piece, Single-Channel **Capacity:** 1.39in^2 [897mm^2]
Colors: Ivory, Fog White

2400D Series™ Raceway

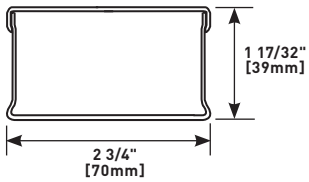




Type: Two-Piece, Dual-Channel
Capacity: 1/3 Comp.: 0.374in^2 [241mm^2]; 2/3 Comp.: 0.865in^2 [558mm^2]
Colors: Ivory, Fog White

3000® Series Raceway

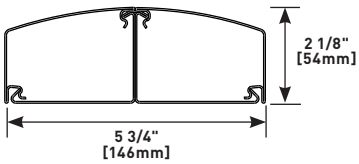




Type: Two-Piece, Single-Channel
Capacity: 3.70in^2 [2340mm^2]
Colors: Ivory, Gray

DS4000® Series Raceway

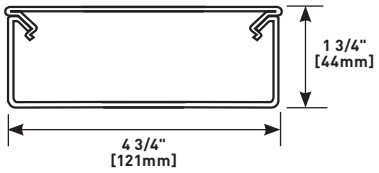




Type: Three-Piece, Dual-Channel
Capacity: Each Compartment: 5.01in^2 [3235mm^2]
Colors: Designer Ivory, Designer Gray, Matte Black

4000® Series Raceway

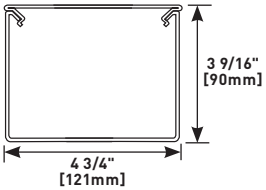




Type: Two-Piece, Single- or Dual-Channel
Capacity: Divided: 3.10in^2 [2000mm^2], Undivided: 7.20in^2 [4645mm^2]
Colors: Ivory, Gray, Stainless

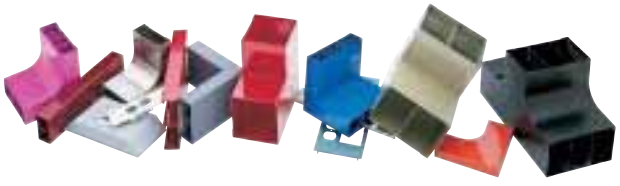
6000® Series Raceway





Type: Two-Piece, Single- or Dual-Channel
Capacity: Divided: 7.20in^2 [4645mm^2], Undivided: 16.00in^2 [10320mm^2]
Colors: Ivory, Gray

AnySize™ Series Raceway



500® & 700® SERIES RACEWAY



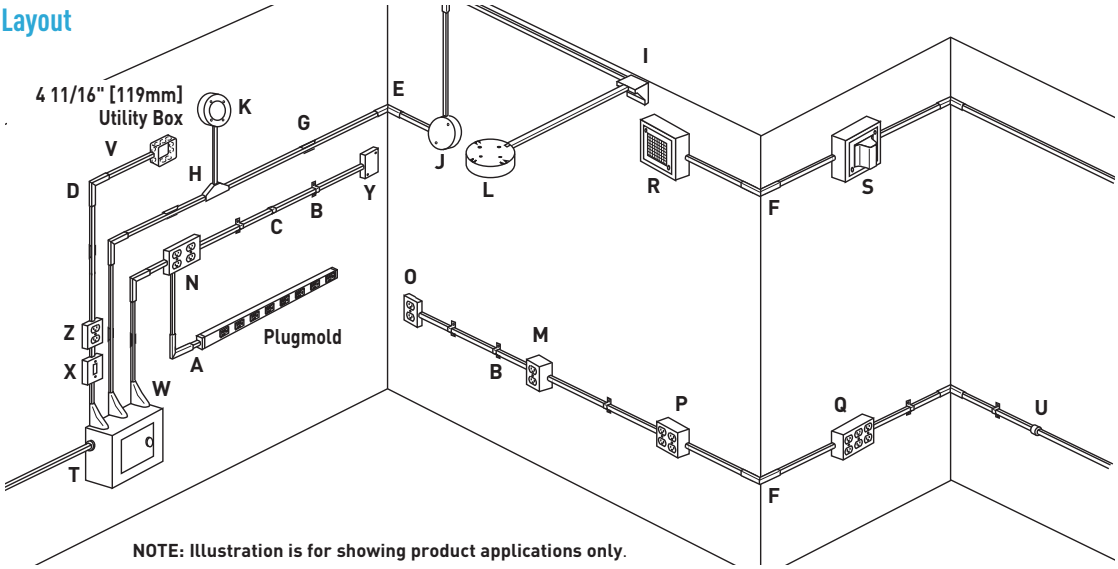
One-piece, single-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations. Provides low profile appearance that blends with any decor.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 2089E Reducing Fitting
- **B.** 504 Mounting Strap
- **C.** 506 Cover Clip
- **D.** 511 Flat Elbow
- **E.** 517 Internal Elbow
- **F.** 518 External Elbow
- **G.** 5703 Supporting Clip
- **H.** 5715 Tee
- **I.** 5719 Corner Box
- **J.** 5734A Utility Box
- **K.** 5738 Fixture Box Solid Base
- **L.** V5739 Fixture Box Solid Base
- **M.** 5744 Extra Deep Device Box
- **N.** 5747-2 Two-Gang Shallow Device Box
- **O.** 5748S Shallow Device Box
- **P.** 5748-2 Two-Gang Device Box
- **Q.** 5748-3 Three-Gang Device Box
- **R.** 5752 Alarm Device Box
- **S.** 5753 Extra Deep Alarm Device Box
- **T.** 5781 Box Connector
- **U.** 5782 1/2" Trade Size Conduit Connector
- **V.** 5785 Combination Connector
- **W.** V5786 Adjustable Offset Connector
- **X.** 57240 Single Pole Switch and Box
- **Y.** 57242 Utility Box
- **Z.** 57243G Duplex Receptacle and Box

COLOR OPTIONS

500® and 700® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "WH" suffix have a white finish. Some Device Boxes used in safety applications are also available with a red painted finish.

Custom color options are also available. Consult the factory for more information.

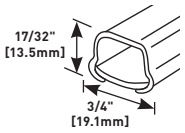
500® & 700® SERIES RACEWAY

500 Series Wire Fill Capacities For Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	2
	4-pair, 24 AWG, Cat 5e	0.210	(5.3)	2
	4-pair, 24 AWG, Cat 6	0.250	(6.3)	1
	4-pair, 24 AWG, Cat 6a*	0.354	(9.0)	0
	25-pair, 24 AWG	0.410	(10.4)	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	2
	Round 4 Strand Fiber	0.187	[4.8]	2
	Round 6 Strand Fiber	0.256	[6.5]	1

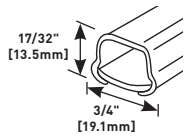
500 Series Raceway Ordering Information

V500 One-Piece Raceway



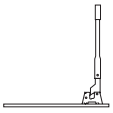
.040" [1.0mm] steel. Ivory finish. Available in 10' [3m] lengths, 100' [31m] per carton. One (1) 5701 Coupling furnished with each length.

V500-5 One-Piece Raceway



Same as V500 Raceway except in 5' [1.5m] lengths, 50' [15m] per carton. One (1) 5701 Coupling furnished with each 5' [1.5m] length.

605 500 Series Raceway Cutter

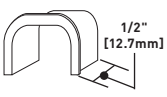


Single action portable cutter. Fast and easy square cuts.

605K Replacement Blades

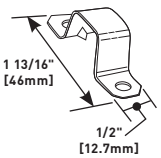
Case hard steel replacement blades for 605 Raceway Cutter.

502 Bushing



Protects wires from abrasion. Slips into open end of 500 Series Raceway.

V504 Mounting Strap



(One- or Two-Hole) – Converts to one-hole by breaking off at score. Lanced tab holds strap in place while fastening to surface.

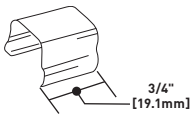
NOTE: Use #8 flathead screws with all fittings requiring screws except V504. With V504, use #8 panhead screws.

500 Series Wire Fill Capacities for Power

WIRE SIZE	O.D.		NO. OF CONDUCTORS
THHN/THWN	Inches	[mm]	40% FILL
14 AWG	0.111	[2.8]	7
12 AWG	0.130	[3.3]	5
10 AWG	0.164	[4.2]	3

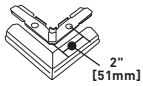
NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

V506 Connection Cover



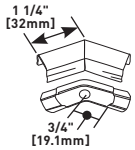
Covers seam where two lengths of 500 Series Raceway come together.

V511 Flat Elbow



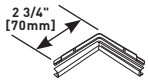
Right angle turns on the same surface.

V512 45° Flat Elbow



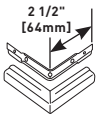
Diagonal 45° turns on same surface.

V517 Internal Elbow



Inside right angle turns.

V518 Outside Elbow



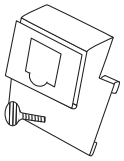
Outside right angle turns.

5700LL Laser Level



For 500/700 Series Raceway. Attaches to outlet box base and raceway fittings for perfect alignment of runs of raceway.

5700CG Cutting Guide



For 500/700 Series Raceway. Attaches to step ladder and holds raceway channel securely for accurate cuts.

500® & 700® SERIES RACEWAY

700 Series Wire Fill Capacities For Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3
	4-pair, 24 AWG, Cat 5e	0.210	(5.3)	3
	4-pair, 24 AWG, Cat 6	0.250	(6.3)	2
	4-pair, 24 AWG, Cat 6a*	0.354	(9.0)	1
	25-pair, 24 AWG	0.410	(10.4)	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	2

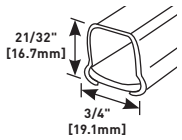
700 Series Wire Fill Capacities for Power

WIRE SIZE	O.D.		NO. OF CONDUCTORS
THHN/THWN	Inches	[mm]	40% FILL
14 AWG	0.111	[2.8]	10
12 AWG	0.130	[3.3]	7
10 AWG	0.164	[4.2]	4

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

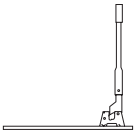
700 Series Raceways Ordering Information

V700, 700WH One-Piece Raceway



.040" [1.0mm] steel. Ivory finish. Available in 10' [3m] lengths, 100' [31m] per carton. One (1) 5701 Coupling furnished with each length.

607 700 Series Raceway Cutter

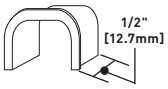


Single action portable cutter. Fast and easy square cuts.

607K Replacement Blades

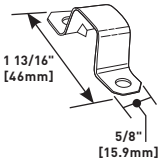
Case hard steel replacement blades for 607 Raceway Cutter.

702 Bushing



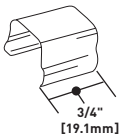
Protects wires from abrasion. Slips into open end of 700 Series Raceway.

V704, 704WH Mounting Strap



(One- or Two-Hole) Converts to one-hole by breaking off at score. Lanced tab holds strap in place while fastening to surface.

V706, 706WH Connection Cover



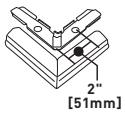
Covers seam where two lengths of 700 Series Raceway come together.

NOTE: Use #8 flathead screws with all fittings requiring screws except V704. With V704, use #8 panhead screws.

500® & 700® SERIES RACEWAY

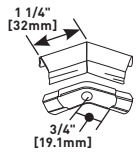
500 & 700 Series Raceway Fittings Ordering Information

V711, 711WH Flat Elbow



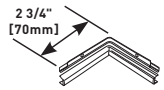
Right angle turns on the same surface.

V712, 712WH 45° Flat Elbow



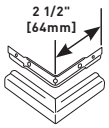
Diagonal 45° turns on same surface.

V717, 717WH Internal Elbow



Inside right angle turns.

V718, 718WH Outside Elbow



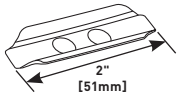
Outside right angle turns.

V5700F Flexible Section



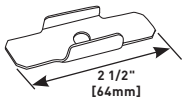
For installing raceway around offsets, side bends, twisted turns, and curved surfaces. Wire fill capacity is the same as 500 & 700 Series Raceways. Consult factory for custom lengths. Maximum painted length 3' [915mm].

5701 Coupling



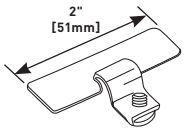
Joins and supports lengths of 500 or 700 Series Raceway. One coupling included with each length of raceway.

V5703, 5703WH Supporting Clip



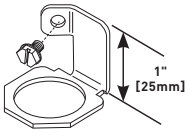
Supports lengths of 500 and 700 Series Raceway.

5709 Ground Clamp



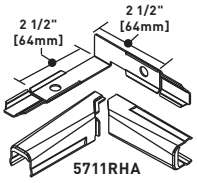
Provides additional grounding for 500 or 700 Series Raceway or to ground remotely located devices. Insert clamp into raceway before installing. Attach ground wire to screw as required by National Electrical Code.

5709GC Grounding Connector



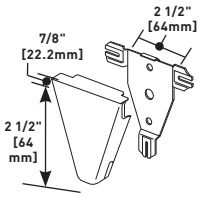
Provides grounding means for 1/2" trade size conduit using lock nut.

5711LHA, 5711RHA Internal Twist Elbows



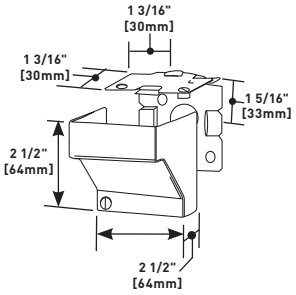
90° twist with a 90° turn. For double turn at right angles from one surface to another. For transitions from a sidewall to ceiling or edge of door or window trim. Twistout in cover adapts for use with 700 Series Raceway. Available in ivory (**5711LHA, 5711RHA**) and white (**5711LHAWH, 5711RHAWH**).

V5715, 5715WH Tee



Connects branches of 700 Series Raceway at right angles. When used with 700 Series Raceway, break out crescent twistout in cover.

V5719, 5719WH Corner Box



For feeding raceway from ceiling or floor. Allows for ample splice room. Base has 1/2" trade size KO.

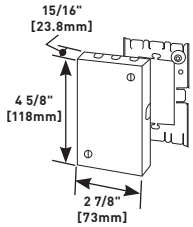
500® & 700® SERIES RACEWAY

500 & 700 Series Raceways Interconnectivity Fittings

CONNECTION REQUIRED		USE CATALO G NUMBER
FROM	TO	
500 Series, 700 Series Raceway	1500 Series Raceway	1517B
500 Series Raceway	Side of 2000 Series Raceway	V2089
500 Series Raceway	End of 2000 Series Raceway	V2089E
Existing Outlet	500 or 700 Series Raceway	V5751
Panel Box	500 or 700 Series Raceway	V5786
1/2" trade size Conduit or Armored Cable	500 or 700 Series Raceway	5782, V5784
3/4" trade size Conduit or Armored Cable	500 or 700 Series Raceway	5782A
Boxes with 1/2" trade size KOs	500 or 700 Series Raceway	5781, V5785
Boxes with 3/4" trade size KOs	500 or 700 Series Raceway	5781A
3" [76mm] or 4" [102mm] Ceiling Boxes	500 or 700 Series Raceway	V5737, V5737A, V5739
Single-Gang Outlet Box	Two-Gang Surface Box	V5735, V5744-2, V5744S-2, V5747-2, V5748-2
14/2, 14/3, 12/2, 12/3 Armored Cable	500 or 700 Series Raceway	5790B
1/2" trade size EMT	5700 Series Boxes	5791

500 & 700 Series Raceway Fittings Ordering Information (continued)

V5760 Blank Extension Box



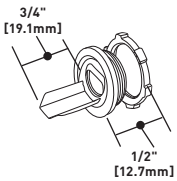
Extension for existing flush switch and receptacle boxes to blank original outlet. Closed base version available as a special order.

5780 Special Nipple (Galvanized)



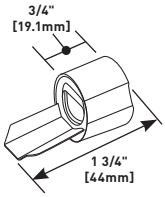
For hanging either 3/8" [9.5mm] or 1/2" [12.7mm] fixtures to Wiremold fittings with 1/2" trade size KOs. Has female 3/8" [9.5mm] pipe thread inside and male 1/2" [12.7mm] pipe thread outside.

5781, 5781A Box Connector (Galvanized)



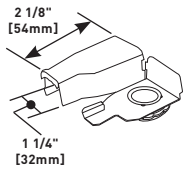
Male connector for connecting raceway to conduit boxes or panel boxes that have KOs for conduit. Can also be used with conduit type fittings. When used with 700 Series Raceway, break out crescent twistout in connector. 5781 has 1/2" trade size conduit opening and 5781A has 3/4" trade size conduit opening.

5782, 5782A Conduit Connector (Galvanized)



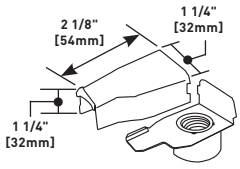
Interior threaded female connector for connecting raceway to conduit. When used with 700 Series Raceway, break out crescent twistout in connector. **5782** has 1/2" trade size conduit opening and **5782A** has 3/4" trade size conduit opening.

V5783 Elbow Box Connector



Connects raceway at right angles to conduit boxes or panel boxes that have 1/2" trade size conduit KOs. When used with 700 Series Raceway, break out crescent twistout in cover.

V5784 Elbow Box Connector

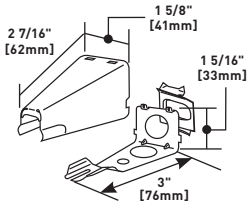


Connects raceway at right angles to 1/2" trade size conduit or armored cable connectors. When used with 700 Series Raceway, break out crescent twistout in cover.

500® & 700® SERIES RACEWAY

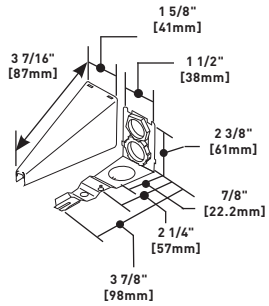
500 & 700 Series Raceway Fittings Ordering Information (continued)

V5785, 5785WH Combination Connector



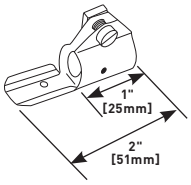
Connects raceway, without off-setting, to any surface-mounted 3 1/4" or 4" [83mm or 102mm] outlet box with 1/2" trade size conduit KOs. Base has two 1/2" trade size KOs, one on end and one on bottom. Included spring steel bushing eliminates need for conduit nipple and locknut for end connection to box. When used with 700 Series Raceway, break off cover extension.

V5786, 5786WH Adjustable Offset Connector



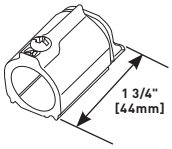
Eliminates need to offset raceway when connecting to surface type panel boxes. Adjustment from surface to center of bushings is 5/8" [15.9mm] minimum to 1 3/8" [35mm] maximum. When used as adjustable offset connector, break out metal between the two holes. When used with 700 Series Raceway, break out crescent twistout in cover. 1/2" trade size chase nipple and locknut furnished.

5790B Armored Cable Connector (Galvanized)



Connects 14/2, 14/3, 12/2, and 12/3 "MC" and armored cable to Wiremold fittings. A short piece of 500 or 700 Series Raceway (1 5/8" [41mm] min.) must be used between connector and Wiremold fittings. Not for use with 1/2" [12.7mm] flex conduit.

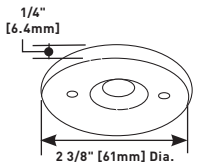
5791 EMT Connector



Connects 1/2" trade size EMT to 5700 Series rectangular and round device boxes (except 5733). Derates the fill capacity of the EMT.

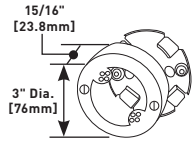
500 & 700 Series Raceways Device Boxes Ordering Information

V5731 Blank Cover



Use with 5733 Outlet Box to convert box into pull or junction box. Has 1/2" trade size KO in center.

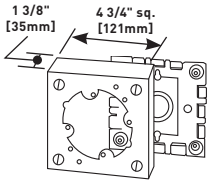
V5733 Outlet Box



For devices with mounting screw centers of 1 15/32", 1 5/8", 1 11/16", or 1 27/32" [37mm, 41mm, 44mm, or 46mm]. Will accept any device that mounts on "G" or "H" type conduit fittings.

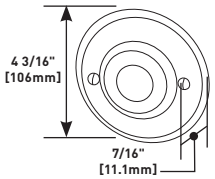
NOTE: 500 & 700 Series Raceway Systems Device Boxes that are identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products (this page and the next page), change the "V" color prefix to "VC" or the "WH" color suffix to "WHC" to deNOTE the Canadian versions.

V5735 Distribution Box



Twistouts permit use of three parallel raceway runs on each side. Base has 1/2" and 1" concentric trade size KOs and a 1 13/16" [46mm] x 2 7/8" [73mm] rectangular KO to mount on a one-gang in-wall outlet box. Cover accepts devices with mounting screw centers of 2 3/4", 3 1/2" or 4 1/16" [70mm, 89mm or 103mm], and canopy fixtures no larger than 4 5/8" [117mm] in diameter. With 5736 Blank Cover, this fitting can be used as junction box, pull box, etc.

V5736, 5736WH Blank Cover

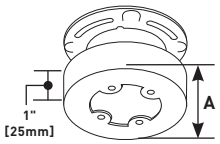


1/2" trade size KO in center. For use with 5735, 5737, 5737A, 5738, 5738AF, 5739, 5739A or 2135 Device Boxes. Converts these boxes into pull or junction boxes or for hanging lightweight pendant fixtures with 1/2" trade size pipe stems.

500® & 700® SERIES RACEWAY

500 & 700 Series Raceways Device Boxes Ordering Information (continued)

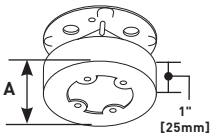
5737, 5739 Open Base Extension Box



Mounts on 3 1/4" or 4" [83mm or 102mm] conduit boxes or other recessed outlets. Cover accepts devices with mounting screw centers of 2 3/4", 3 1/2" or 4 1/16" [70mm, 89mm, or 103mm]. Can be used with 5736 Blank Cover as a pull or junction box.

CAT. NO.	DIA. A.
V5737, 5737WH	4 3/4" [121mm]
V5737A, 5737AWH	5 1/2" [140mm]
V5739A	6 3/8" [162mm]

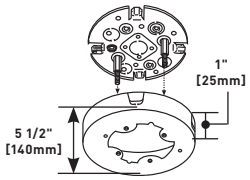
5738, 5738A, 5739
Solid Base Fixture Box



Used to hang fixtures. Cover accepts devices with mounting screw centers of 2 3/4", 3 1/2", and 4 1/16" [70mm, 89mm, and103mm]. Base has four holes for fixture studs, four 1/2" trade size KOs, and raised section for no-bolt fixture-stud. Use as a junction or pull box with 5736 Blank Cover.

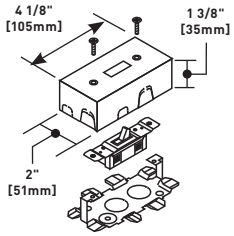
CAT. NO.	DIA. A.
V5738, 5738WH	4 3/4" [121mm]
5738A, 5738AWH	5 1/2" [140mm]
5739, 5739WH	6 3/8" [162mm]

V5738AF, 5738AFWH
Solid Base Fan Box



Cover accepts fan bracket with mounting centers of 3 3/16" [81mm]. Base has six mounting holes and 4 1/2" trade size KOs. #10 mounting studs provided. Rated for fans and fixtures up to 50 lbs.

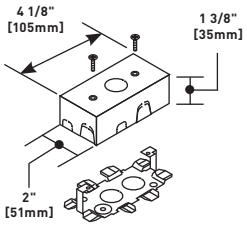
V57240 15A, 125V Single Pole Switch & Box



Single pole switch included. Accepts standard single-gang switches including three-way. Cover has twistouts for 500 or 700 Series Raceway on each end and sides. Twistouts on ends of box permit running raceway close to interior trim. Base has 1/2" trade size KOs.

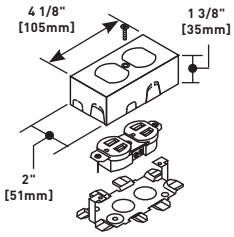
NOTE : One-gang device boxes accept NEMA single-gang standard faceplates. Two-gang device boxes accept NEMA double-gang standard faceplates.

V57242 Utility Box



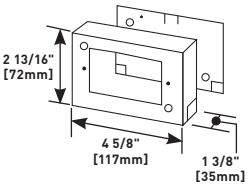
Can be used as tee, cross, pull box, junction box, or blank box. Cover has 1/2" trade size KO and twistouts for 500, and 700 Series Raceway on each end and sides. Twistouts on ends of box permit running raceway close to interior trim. Base has 1/2" trade size KOs.

V57243G 15A, 125V
Duplex Grounding Receptacle (NEMA 5-15R) & Box



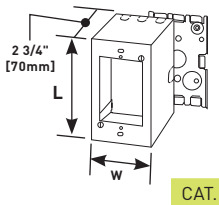
Accommodates 15A (NEMA 5-15R) or 20A (NEMA 5-20R) duplex devices in place of duplex grounding receptacle included. Cover has twistouts for 500 and 700 Series Raceway on each end and sides. Twistouts on ends of box permit running raceway close to interior trim. Base has 1/2" trade size KOs.

V5741, 5741WH Switch & Receptacle Box



For shallow type switches (three-way, single, and double pole) and receptacles, including three-wire locking receptacles and single-gang combination devices. Base has 1/2" trade size KO. Position of twistouts on ends permits running raceways close to interior trim.

5744, 5744-2, 5744-3
Extra Deep Switch & Receptacle Box



For deep devices such as momentary contact, remote control switches, and hospital signaling system devices. Base has 1/2" trade size KOs. Larger gang boxes available by special order.

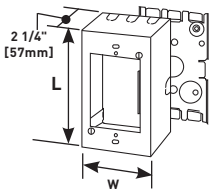
CAT. NO.	L	W	GANGS
V5744, 5744-WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5744-2, 5744-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5744-3	4 5/8" [117mm]	6 1/2" [165mm]	3

NOTE: 500 & 700 Series Raceway Systems Device Boxes that are identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products (this page and the next page), change the "V" color prefix to "VC" or the "WH" color suffix to "WHC" to deNOTE the Canadian versions.

500® & 700® SERIES RACEWAY

500 & 700 Series Raceways Device Boxes Ordering Information (continued)

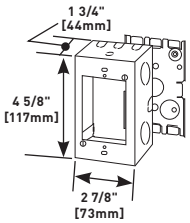
5744S, 5744S-2, 5744S-3
Deep Switch & Receptacle Box



Designed especially for use in the installation of signal system and alarm wiring. Base has 1/2" trade size KOs. Larger gang boxes are available by special order.

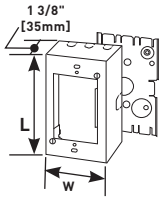
CAT. NO.	L	W	GANGS
V5744S, 5744SWH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5744S-2, 5744S-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5744S-3	4 5/8" [117mm]	6 1/2" [165mm]	3

V5745 , 5745WH
Combination Switch & Receptacle Box



Connects to surface runs of 1/2" trade size conduit. Cover has 1/2" trade size KO and two raceway twistouts on one end and three raceway twistouts on opposite end, two 1/2" KOs and a raceway twistout on each side. Base has two 1/2" trade size KOs. Larger gang boxes are available by special order.

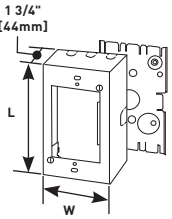
5747, 5747-2,5747-3
Shallow Switch & Receptacle Box



For standard shallow switches and receptacles including single-gang combination devices. Base has two 1/2" trade size KOs. Larger gang boxes available by special order.

CAT. NO.	L	W	GANGS
V5747, 5747WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5747-2, 5747-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5747-3	4 5/8" [117mm]	6 1/2" [165mm]	3

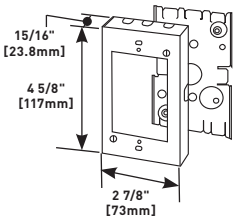
5748, 5748-2, 5748-3, 5748-4, 5748-5, 5748-6 Switch & Receptacle Box



For deep switches and receptacles. Base has two 1/2" trade size KOs. Larger gang boxes available by special order.

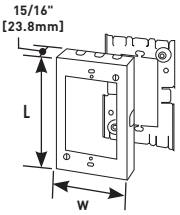
CAT. NO.	L	W	GANGS
V5748, V5748WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5748-2, V5748-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5748-3, V5748-3WH	4 5/8" [117mm]	6 1/2" [165mm]	3
V5748-4	4 5/8" [117mm]	8 11/32" [212mm]	4
V5748-5	4 5/8" [117mm]	10 5/32" [258mm]	5
V5748-6	4 5/8" [117mm]	11 31/32" [304mm]	6

V5748S, 5748SWH
Shallow Switch & Receptacle Box



For shallow type switch and duplex receptacles. Base has 1/2" trade size KOs.

5751, 5751-2, 5751-3
Flush Type Extension Adapter



For extensions from existing flush switch and receptacle boxes. Larger gang boxes available by special order.

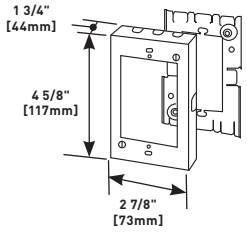
CAT. NO.	L	W	GANGS
V5751, 5751WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5751-2, 5751-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5751-3	4 5/8" [117mm]	6 1/2" [165mm]	3

NOTE: 500 & 700 Series Raceway Systems Device Boxes that are identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products (this page and the next page), change the "V" color prefix to "VC" or the "WH" color suffix to "WHC" to deNOTE the Canadian versions.

500® & 700® SERIES RACEWAY

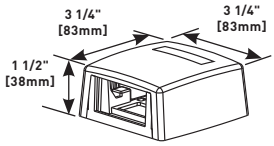
500 & 700 Series Raceways Device Boxes Ordering Information (continued)

V5751A, 5751AWH
Deep Flush Type Extension Adapter



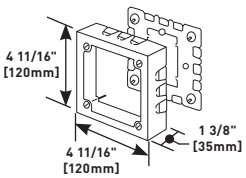
For deep extensions from existing wall boxes.

CM-MMB-571 One Insert Multimedia Box



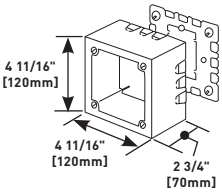
Accepts one CM2 Wiremold Open System Communications Module or one Pass & Seymour® Activate Series Insert. Compatible with 500 and 700 Series Raceway. ivory finish.

V5752, R5752 Two-Gang Alarm Device Box



For surface mounting of alarm devices and safety signals designed to fit into 4" [102mm] square back boxes. Cover has three raceway twistouts on each side. Base has 1/2" and 1" concentric and single-gang box KOs. R5752 has red finish.

V5753, R5753 Two-Gang Extra Deep Alarm Device Box



For surface mounting of alarm devices and safety signals designed to fit into 4" [102mm] square back boxes. R5753 has red finish. Cover is 2 3/4" [70mm] deep and has three twistouts for raceways on each side. Base has 1/2" and 1" concentric and single-gang box KOs.

NOTE: One-gang device boxes accept NEMA single-gang standard faceplates. Two-gang device boxes accept NEMA double-gang standard faceplates.

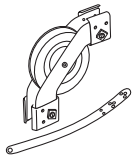
500 & 700 Series Raceways Tools

600B Wiremold Bender



For making smooth, accurate bends, saddles and offsets in Wiremold 500 and 700 Series Raceways. Two-piece handle fits in tool box.

615 Wire Pulley



For fishing wires around inside corners of 500 or 700 Series Raceway. When conductors are through the run, detach pulley and snap on appropriate internal elbow cover.

One 616 Fish Tape Leader included.

616 Fish Tape Leader



For pulling conductors through 500 or 700 Series Raceways. Holes provided for up to eight conductors.

IWE-S Spray Paint



Used for touching up large areas. Contains 12 oz.of paint.

NOTE: Can only be shipped via ground transportation.

IWE-P Touch-Up Paint Pen



Used for touching up small areas. Contains 0.3 oz. of paint.

NOTE: Can only be shipped via ground transportation.

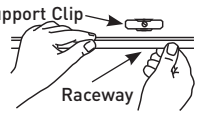
500® & 700® SERIES RACEWAY

500 & 700 Series Raceways Installation Details

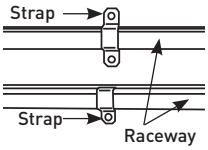
1. Each length of Wiremold raceway is furnished with a coupling. Push coupling out to expose clearance hole (5701).



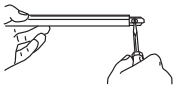
2. Fasten support clips (V5703) to surface at approximately 32" [816mm] intervals. See the Technical Information Section for surface mounting methods. After support clips are installed, snap raceway into clips.



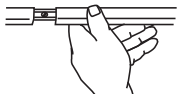
3. As an alternate method of mounting (especially if the surface is uneven), 504 or 704 straps can be used. Hold raceway in position and fasten strap to surface. Straps should be spaced no greater than 32" [816mm] O.C.



4. For added support or to secure raceway prior to installing straps, fasten coupling to surface through clearance holes (5701).

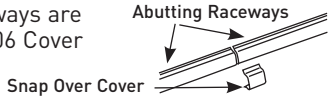


5. Slide adjoining section of raceway onto coupling (5701).

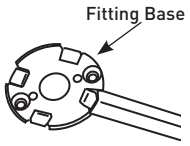


NOTE: If raceway has been field cut, it must be deburred prior to coupling.

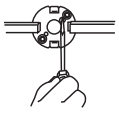
6. If ends of adjoining raceways are not square, use 506 or 706 Cover Connection to fill gap.



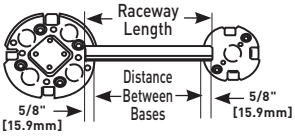
7. Couple raceway to fitting base by slipping tongue of fitting under the base of raceway. (Use 502 or 702 Bushing to protect wires from abrasion.) Do not mount more than one fitting base at a time. Sequence should be base, raceway, base, raceway, etc.



8. Fasten base of fitting to surface using proper flat head fastener: #8 with V500 and V700 Series. See Technical Information Section for surface mounting methods.



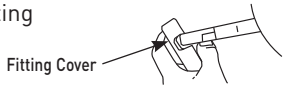
9. Determine desired location of next fitting. Measure and cut raceway as shown. Install fitting base and raceway as in steps 1 and 2.



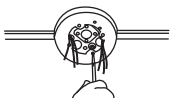
10. Pull wiring in. (Use 502 or 702 Bushing to protect wires from abrasion.)



11. Remove proper twistouts in fitting cover(s) with pliers. Twist inward as shown.



12. Install fitting cover(s) over raceway(s) and fasten to fitting base with screws provided.



2000 SERIES® RACEWAY



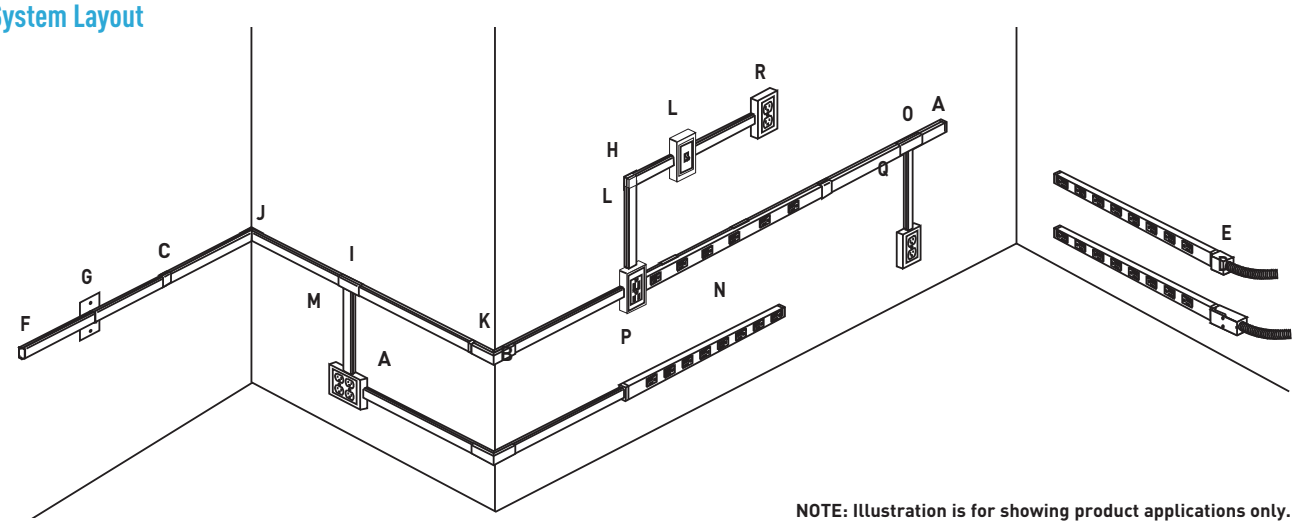
Two-piece, single-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. 500 Series Raceway
B. 518 External Elbow Fitting
C. 2006 Cover Clip
D. 2010A3 Entrance End Fitting
E. 2010A2 Entrance End Fitting
F. 2010B Blank End Fitting
G. 2051H Flush Plate Adapter
H. 2011 90° Flat Elbow Fitting
I. 2015 Tee Fitting
J. 2017TC Internal Corner Coupling
K. 2018C External Elbow Cover
L. 2048 Single-Gang Device Box
M. 2048-2 Two-Gang Device Box
N. 20GB506 Plugmold Strip
O. 2089A Flush Plate Adapter
P. 2089E End-Reducing Connector
Q. 5748 Single-Gang Device Box

COLOR OPTIONS

2000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish. Part Numbers without a prefix or suffix have a protective zinc finish.

Custom color options are also available. Consult the factory for more information.

2000 SERIES® RACEWAY

2000 Series Raceway Wire Fill Capacities For Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	11
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	9
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	6
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	3
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	5
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	11
	Round 4 Strand Fiber	0.187	[4.8]	11
	Round 6 Strand Fiber	0.256	[6.5]	6

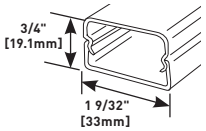
2000 Series Raceway Wire Fill Capacities For Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLE
14 AWG	0.111	[2.8]	7	5
12 AWG	0.130	[3.3]	7	5

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

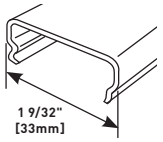
2000 Series Raceway Ordering Information

V2000BC, G2000BC Raceway Base & Cover



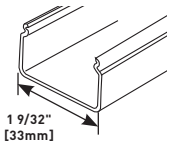
Packed ten (10) 5' [1.5m] lengths per carton.

V2000B-5, G2000B-5, V2000B-10, G2000B-10 Raceway Base



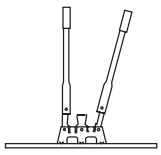
.040" [1.0mm] steel. Packed twenty (20) 5' [1.5m] lengths per carton. 10' [3m] lengths (V2000B-10, G2000B-10) are also available. Packed 100' [30.5m] per carton.

V2000BC, G2000BC Raceway Base & Cover



.025" [.8mm] steel. Packed twenty 5' [1.5m] lengths per carton. Shipped without receptacle hole cuts.

620 2000 Series Raceway Base & Cover Cutter

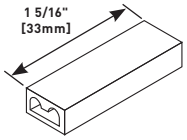


Portable cutter for both 2000 Series Raceway Base and Cover. Provides clean and easy square cuts every time.

620BCK Replacement Blade Kit

Case hard steel replacement blades and die set for 620 Cutter.

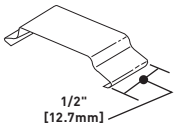
W30/W30G Pressure-Type Wire Connectors



W30 – Common connection of two, three, or four No. 12 or No.14 solid copper conductors.
W30G – Connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

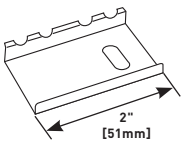
NOTE: Not for use with aluminum conductors.

2000WC Wire Clip (Galvanized)



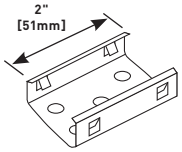
Additional support for conductors.

2001 Coupling (Galvanized)



Connects lengths of 2000B Raceway Base.

V2003, 2003 Supporting Clip



Supports lengths of 2000 Series Raceway at any point desired. Mounts to surface with No. 6 flathead screw. 2003 support clip has plated finish. V2003 has ivory finish.

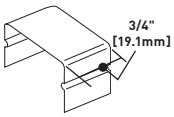
2000 SERIES® RACEWAY

2000 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
500 Series Raceway	Side of 2000 Series Raceway	V2089, V2048, V2048-2
500 Series Raceway	End of 2000 Series Raceway	V2089E, V2048, V2048-2
Existing Outlet	2000 Series Raceway	V2051H
1/2" trade size Conduit or Armored Cable	2000 Series Raceway	V2010A2, V2010A3

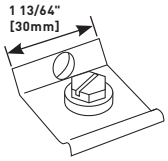
2000 Series Raceway Ordering Information (continued)

V2006, G2006 Cover Clip

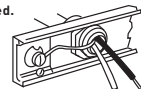


Covers seam where two lengths of 2000 Series Raceway come together.

2009 Ground Clamp

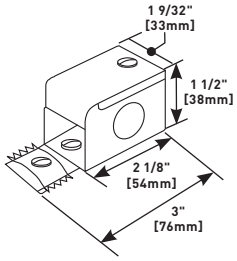


How 2009 is used.



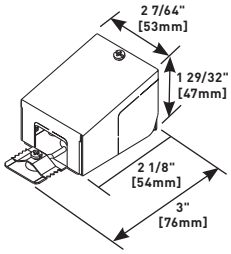
Connects equipment grounding conductor. Provides an additional ground for raceway.

V2010A2, G2010A2 Entrance End Fitting



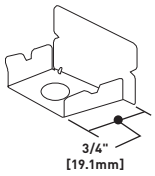
Connects 2000 Series Raceway to 1/2" trade size conduit or armored cable connectors. 1/2" trade size KOs located on end, sides, and bottom of fitting. Includes ground screw. If more capacity is required, use 2010A3.

V2010A3, G2010A3 Entrance End Fitting



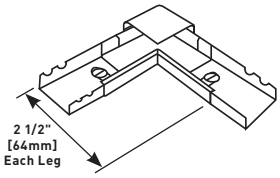
1/2" trade size KOs located on end, sides, and bottom of fitting. 3/4" KOs on bottom and rear. Includes ground screw.

V2010B, G2010B Blank End Fitting



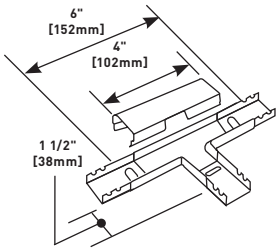
Closes off the open end of 2000 Series Raceway.

V2011, G2011 Flat Elbow Fitting



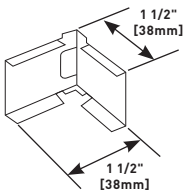
For right angle turns on same surface. Cover stop permits neat butting of 2000C Cover. Two couplings included.

V2015, G2015 Tee Fitting

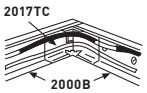


For branching raceway at right angles. Three couplings included.

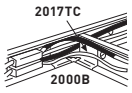
2017TC Internal Corner Coupling



Can be used as inside corner coupling or as coupling and straight thru fitting. Furnished with one fiber bushing.

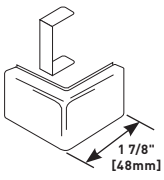


2017TC used as a corner coupling.

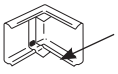


2017TC used as a corner coupling and a straight-through fitting.

V2018C, G2018C External Elbow Cover



Covers gap when external corner is made by notching and bending 2000B Base. Continues raceway runs around outside corners.

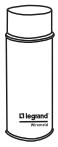


Corner gap filler snapped into place in 2018C

2000 SERIES® RACEWAY

2000 Series Raceway Ordering Information (continued)

IWE-S, GWE-S Spray Paint



Used for touching up large areas.
Contains 12 oz. of paint.

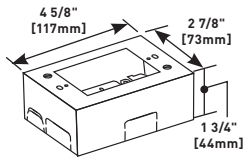
NOTE: Can only be shipped via ground transportation.

IWE-P, GWE-S Touch-Up Paint Pen



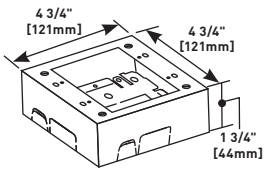
Used for touching up small areas.
Contains 0.3 oz. of paint.

V2048, G2048 Single-Gang Device Box



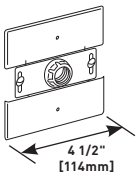
Cover has twistouts for 2000, 500, and 700 Series Raceways. Base has 1/2" trade size KO and rectangular KO for extension to wall box. Base has #10 threaded hole for ground connection.

V2048-2, G2048-2 Two-Gang Device Box

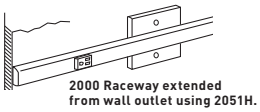


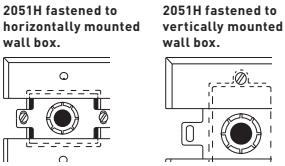
Cover has twistouts for 2000, 500, and 700 Series Raceways. Base has 1/2" trade size KO and rectangular KO for extension to wall box. Base has #10 threaded hole for ground connection.

V2051H, G2051H Flush Plate Adapter

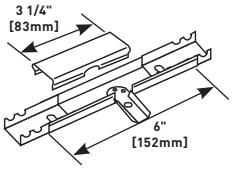


Feeds 2000 Series Raceway from an existing wall outlet. Equipped with 1/2" trade size threaded stud, toothed lock washer for grounding, and conduit bushing.



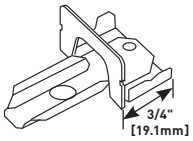


V2089 Side Reducing Connector



Connects 2000 Series Raceway with 500 Series Raceway through theside of 2000 Series Raceway.

V2089E End Reducing Connector



Connects 2000 Series Raceway with 500 Series Raceway through the end of 2000 Series Raceway.

NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

2400 SERIES™ RACEWAY



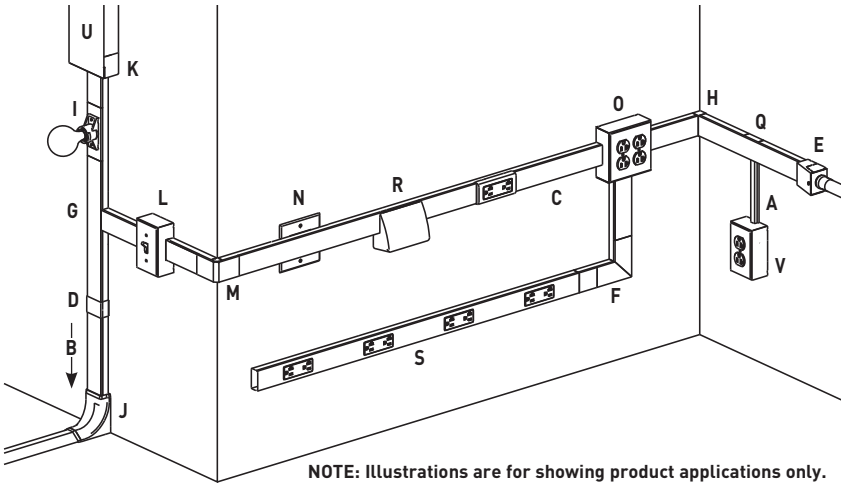
Single Channel Raceway . Easy-to-install and ideal for basic power or communication/low voltage installations in classrooms, hotels, and anywhere a low profile raceway solution is needed.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

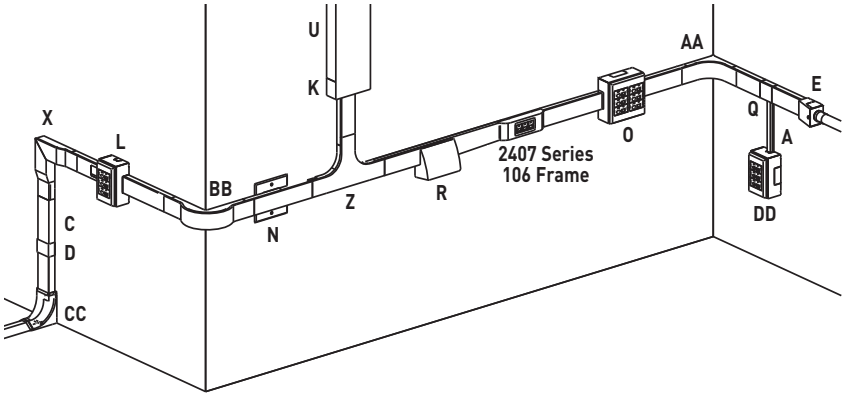
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

2400 Series Raceway System Layout for Power



NOTE: Illustrations are for showing product applications only.

2400 Series Raceway System Layout for Communications



KEY

- **A.** 500 Series Raceway
- **B.** 1500/2600 Raceway Feed
- **C.** 2400 Series Raceway
- **D.** 2406 Cover Clip
- **E.** 2410C Entrance End Fitting
- **F.** 2411M Flat Elbow Fitting
- **G.** 2415M Tee Fitting
- **H.** 2417M Internal Elbow Fitting
- **I.** 2426 Lamp Holder
- **J.** 2686FO Transition Fitting
- **K.** 4089 Reducing Connector
- **L.** 2448 One-Gang Device Box
- **M.** 2418M External Elbow Fitting
- **N.** 2451H Back Feed Fitting
- **O.** 2448-2 Two-Gang Device Box
- **P.** 2475D Bridge Fitting
- **Q.** 2489 Reducing Adapter
- **R.** 24DWND Downward Duplex Device Bracket
  24DWNR Downward Decorator Device Bracket
- **S.** 24S7218GBX99IV 2400 Series Plugmold Strip
- **U.** U4000 Series Raceway
- **V.** 5747 Shallow Switch Box
- **W.** 2400BC 2400 Series Raceway
- **X.** 2411FO Radiused Flat Elbow
- **Y.** 2415H Back Feed Fitting
- **Z.** 2415FO Radiused Tee Fitting
- **AA.** 2417FO Radiused Internal Elbow
- **BB.** 2418FO Radiused External Elbow
- **CC.** 2686FO Transition Fitting
- **DD.** 5744 Extra Deep Device Box

COLOR OPTIONS

2400 Series™ Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "-FW" suffix have a fog white finish.

Custom color options are also available. Consult the factory for more information.

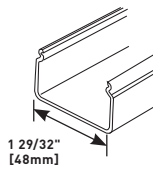
2400 SERIES™ RACEWAY

2400 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	19
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	16
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	11
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	5
	25-pair, 24 AWG	0.410	[10.4]	4
COAXIAL	RG6/U	0.270	[6.9]	9
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	20
	Round 4 Strand Fiber	0.187	[4.8]	20
	Round 6 Strand Fiber	0.256	[6.5]	10

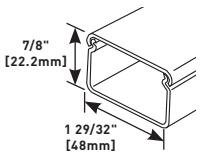
2400 Series Raceways Ordering Information

V2400B, V2400B-10, 2400B-FW, 2400B-10FW Raceway Base



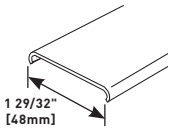
.040" [1.0mm] steel, 5' [1.5m] lengths. Packed twenty 5' [1.5m] lengths per carton (V2400B, 2400B-FW) or ten 10' [3m] lengths per carton (V2400B-10, 2400B-10FW).

V2400BC, 2400BC-FW Raceway Base & Cover



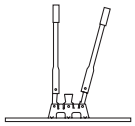
.040" [1.0mm] steel. Packed ten 5' [1.5m] lengths of base and cover per carton.

V2400C, 2400C-FW Raceway Cover



.040" [1.0mm] steel; packed twenty 5' [1.5m] lengths per carton.

624 2400 Series Raceway Base & Cover Cutter



Portable cutter for 2400 & 2400D Series Raceway Base and Cover. Provides a clean and easy square cut every time.

624BCK Replacement Blade Kit

Case hard steel replacement blades and die set for 624 Cutter.

2000 Series Raceway Wire Fill Capacities For Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS (40%) WITHOUT DEVICES	WITH 2427 RECEPTACLE
14 AWG	0.111	[2.8]	57	12
12 AWG	0.130	[3.3]	41	9
10 AWG	0.164	[4.2]	26	0

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernetmax allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

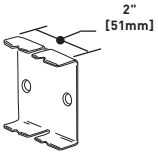
2400 Series Raceway Fittings Ordering Information

2400WC Wire Clip



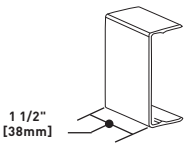
Additional support for conductors. (Nonmetallic)

2401 Coupling



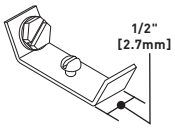
Joins lengths of 2400B Base together.

V2406, 2406-FW Cover Clip



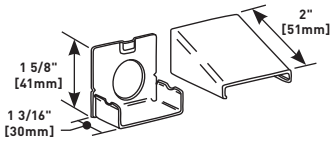
Covers seams where two lengths of 2400 Series Raceway come together (nonmetallic).

2409 Ground Clamp



Connects equipment grounding conductor to provide ground to 2400 Series Raceway. No. 10 ground screw provided.

V2410A, 2410A-FW Entrance End Fitting

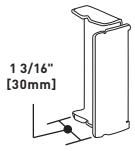


Connects 2400 Series Raceway with 1/2" trade size conduit or armored cable.

2400 SERIES™ RACEWAY

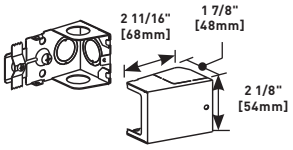
2400 Series Raceway Fittings Ordering Information (continued)

V2410B, 2410B-FW Blank End Fitting



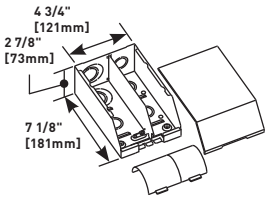
Closes off open end of 2400 Series Raceway.

V2410C, 2410C-FW Entrance End Fitting



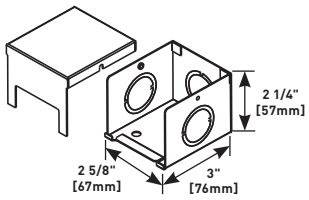
Feeds 2400 Series Raceway. Includes 1/2" and 3/4" trade size KOs on end and bottom. Additional 1/2" trade size KOs on each side.

V2410DFO, 2410DFO-FW
Divided Entrance End Fitting



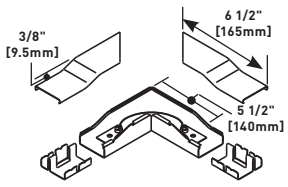
Feeds 2400 & 2400D Series Raceway. Has 1/2", 3/4", and 1" trade size KOs on back and end. Removable divider and radiused insert included.

V2410FC, 2410FC-FW
Full Capacity Entrance End Fitting



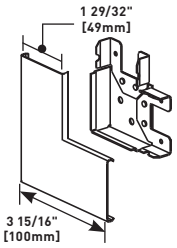
Feeds 2400 Series Raceway. Has 3/4" and 1" concentric trade size KOs located on each side.

V2411FO, 2411FO-FW Radiused Flat Elbow



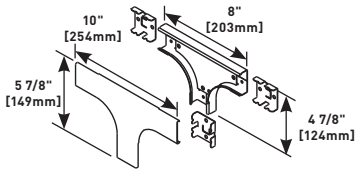
90° flat corner elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Ideal for lay-in or pull-through installations. Couplings included.

V2411M, 2411M-FW Flat Elbow



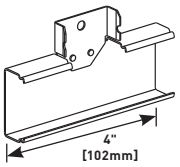
Right angle turns on same surface.

V2415FO, 2415FO-FW Radiused Tee



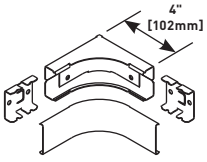
For branches at right angles. Provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Couplings included.

V2415M, 2415M-FW Tee



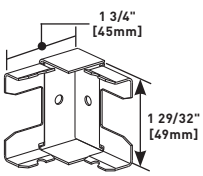
For branching raceway at right angles. Two couplings included.

V2417FO, 2417FO-FW
Radiused Internal Elbow



90° internal corner elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Two couplings included.

V2417M, 2417M-FW Internal Elbow

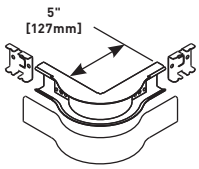


Inside 90° angle turns.

2400 SERIES™ RACEWAY

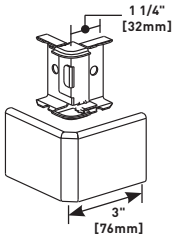
2400 Series Raceway Fittings Ordering Information (continued)

V2418FO, 2418FO-FW
Radiused External Elbow



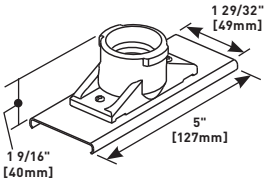
90° external elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Two couplings included.

V2418M, 2418M-FW External Elbow



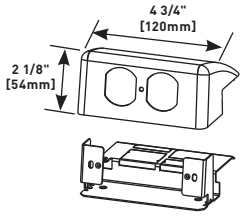
90° external corners.

V2426, 2426-FW Lamp Holder



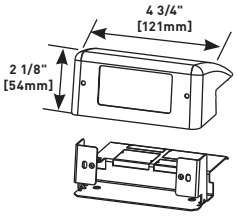
Medium base lamp holder 660W, 250V. Black general purpose phenolic.

V24DWND, 24DWND-FW
Downward Duplex Device Bracket



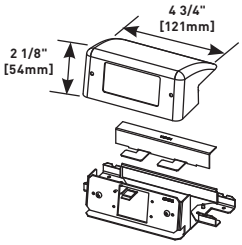
Labor saving, over-the-raceway device bracket. Accepts 15A or 20A duplex receptacles or 106 style data frame.

V24DWNR, 24DWNR-FW
Downward Decorator Device Bracket



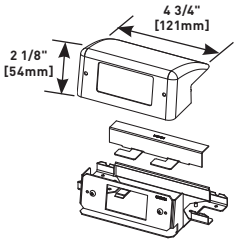
Labor saving, over-the-raceway device bracket. Accepts 15A or 20A decorator receptacles, GFCI receptacle, or 106 style data frame.

V24DWNU, 24DWNU-FW
Downward Extron® MAAP Device Plate



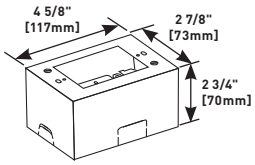
Accepts two Extron® Electronics MAAP single space modules.

V24DWNS, 24DWNS-FW
Downward Ortronics® Series II Device Plate



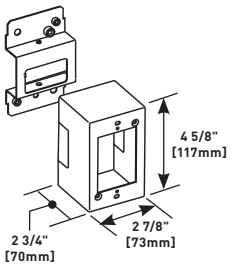
Accepts one Ortronics® Series II module.

V2444, 2444-FW Extra Deep Device Box



One-gang device box with extra depth to allow installation of cabling that requires greater bend radius and storage. Cover has one twistout for 2400 Series Raceway on each side and one twistout for 500 and 700 Series Raceway on the top and bottom. Accepts industry standard faceplates for electrical and communication devices.

V2444D, 2444D-FW Device Box



One-gang labor saving, over-the-raceway device box. Cover has twistout on each side for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.

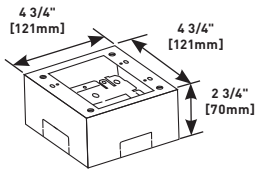
NOTE: One-gang device boxes accept NEMA single-gang standard faceplates. Two-gang device boxes accept NEMA double-gang standard faceplates.

NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" to the color prefix to deNOTE the Canadian versions, i.e "CV2444".

2400 SERIES™ RACEWAY

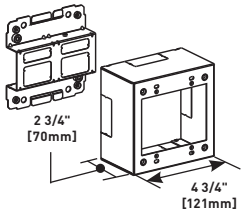
2400 Series Raceway Fittings Ordering Information (continued)

V2444-2, 2444-2FW
Extra Deep Device Box



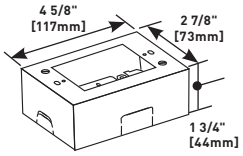
Two-gang device box with extra depth to allow installation of cabling that requires greater bend radius and storage. Cover has twistout on all four sides for 2400 Series Raceway. Base has knockout to enable extension from existing single-gang flush wall box and 1/2" and 1" concentric trade size KOs. Accepts industry standard faceplates for electrical and communication devices.

V2444-2LS, 2444-2LSFW Device Box



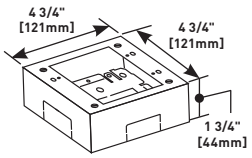
Two-gang labor saving, over-the-raceway device box. Cover has twistout on all four side for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.

V2448, 2448-FW Device Box



One-gang device box. Cover has twistout for 2400 Series Raceway on each side and one twistout for 500 and 700 Series Raceway on the top and bottom. Base has knockout to enable extension from existing single-gang, flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.

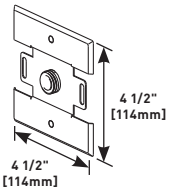
V2448-2, 2448-2FW Device Box



Two-gang device box. Cover has twistouts on all four sides for 2400 Series Raceway. Base has knockout to enable extension from existing single-gang, flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.

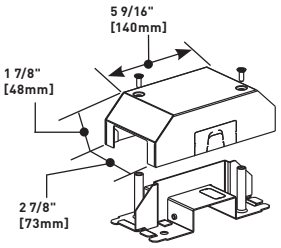
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" to the color prefix to denote the Canadian versions, i.e "CV2444".

V2451H, 2451H-FW Back Feed Fitting



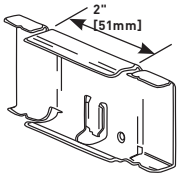
Feeds 2400 Series Raceway from an existing outlet box. Includes 1/2" trade size male bushing and lock nut washer for grounding.

V2475D, 2475D-FW Bridge Fitting



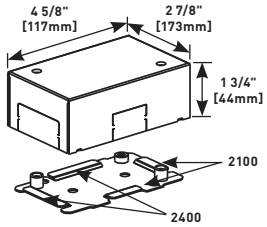
Allows 2400 Series Raceway runs to bridge over existing installations of 2400, 500, and 700 Series Raceways.

V2489 Side Reducing Connector



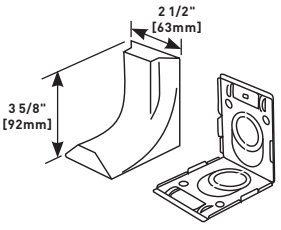
Connects 2400 Series Raceway with 500 Series Raceway.

V2489TB Transition Box



Connects existing installations of 2100 Series Raceway to 2400 Series Raceway.

2686FO Transition Feed Fitting

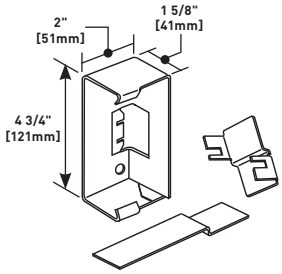


Eliminates need to offset 2400 Series Raceway when connecting with surface panel boxes. Has 3/4" and 1" concentric trade size KOs with 1" trade size KO elongated so adjustment from surface to center of bushing is 1" [25mm] minimum to 1 5/8" [41mm] maximum. Has twistouts for transition to 1500 and 2600 Series Pancake Raceways.

2400 SERIES™ RACEWAY

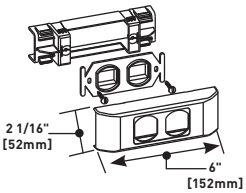
2400 Series Raceway Fittings Ordering Information (continued)

V4089 Reducing Connector



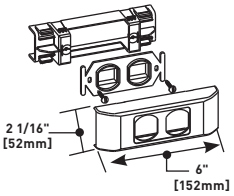
Connects 4000 Series Raceway to 2400 Series Raceway.

V2407-2CM, 2407-2CMFW
106 Device Bracket & Frame



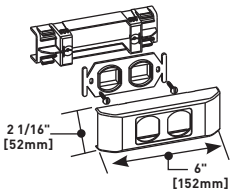
For installing two network wiring keystone device modules in 2400 Series Raceway. Does not accept Quad 106 Frame.

V2407-2TJ, 2407-2TJFW
106 Device Bracket & Frame



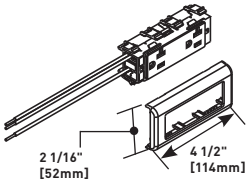
For installing two Ortronics® TracJack device modules in 2400 Series Raceway. Does not accept Quad 106 Frame.

V2407-3TJ, 2407-3TJFW
106 Device Bracket & Frame



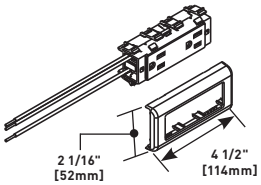
For installing three Ortronics® TracJack device modules in 2400 Series Raceway. Does not accept Quad 106 Frame.

V2427GT 20A Duplex Receptacle



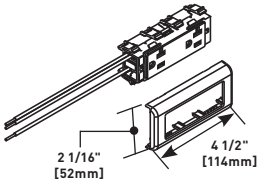
3-Wire 125V NEMA 5-20R receptacle. Includes 10-1/2" [267mm] pigtails and inline splice connectors. Also available in fog white (2427GT-FW).

V2427GA 15A Duplex Receptacle



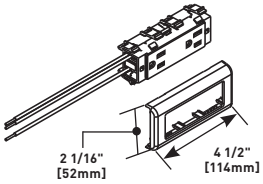
3-Wire 125V NEMA 5-15R receptacle. Includes 10-1/2" [267mm] pigtails and inline splice connectors. Also available in fog white (2427GA-FW).

IG2427GT 20A Isolated Ground Duplex Receptacle



3-Wire 125V NEMA 5-20R orange receptacle. Includes 10-1/2" [267mm] pigtails and inline splice connectors. Also available in fog white (IG2427GT-FW).

IG2427GA 15A Isolated Ground Duplex Receptacle



3-Wire 125V NEMA 5-15R orange receptacle. Includes 10-1/2" [267mm] pigtails and inline splice connectors. Also available in fog white (IG2427GA-FW).

IWE-S, DVWE-S Spray Paint



Used for touching up large areas. Contains 12 oz.of paint. Available in ivory (IWE-S) and fog white (DVWE-S).

NOTE: Can only be shipped via ground transportation

IWE-P, DVWE-P Touch-Up Paint Pen



Used for touching up small areas. Contains 0.3 oz.of paint. Available in ivory (IWE-P) and fog white (DVWE-P).

2400D® SERIES RACEWAY



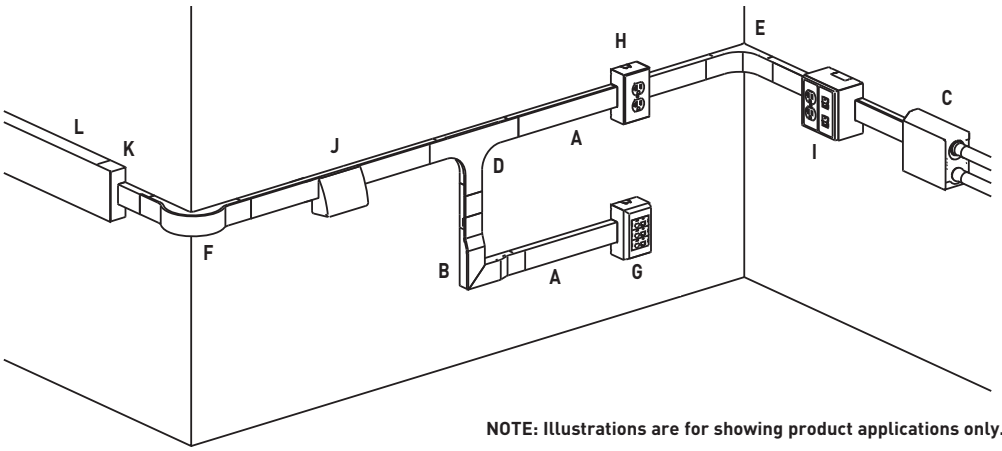
Dual channel version of 2400 Series Raceway. Easy-to-install and ideal for basic power and communication/low voltage installations in classrooms, hotels, and anywhere a low profile raceway solution is needed.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

2400D Series Raceway System Layout for Power & Data



NOTE: Illustrations are for showing product applications only.

KEY

A. 2400D 2400 Series Divided Raceway
B. 2411DFO Radiused Divided Flat Elbow
C. 2410DFO Divided Entrance End Fitting
D. 2415DFO Radiused Divided Tee
E. 2417DFO Radiused Divided Internal Elbow
F. 2418DFO Divided External Elbow
G. 2444 One-Gang Extra Deep Device Box
H. 2444D One-Gang Device Box
I. 2444D-2A Two-Gang Divided Device Box
J. 24DWND Downward Duplex Device Bracket
24DWNR Downward Decorator Device Bracket
K. 4089 Reducing Connector
L. U4000 Series Raceway

COLOR OPTIONS

2400 Series™ Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "-FW" suffix have a fog white finish.

Custom color options are also available. Consult the factory for more information.

2400D SERIES™ RACEWAY

2400D Series Raceway Wire Fill Capacities for Communications

	CABLE/ WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	1/3 COMP 40% FILL	2/3 COMP 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	5	12
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	4	9
	4-pair,24 AWG, Cat 6	0.250	[6.3]	3	7
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1	3
	25-pair, 24 AWG	0.410	[10.4]	1	2
COAXIAL	RG6/U	0.270	[6.9]	2	6
Fiber	ZipCord	0.118 x 0.236	[3 x 6]	5	12
	Round 4 Strand Fiber	0.187	[4.8]	5	12
	Round 6 Strand Fiber	0.256	[6.5]	2	6

2400D Series Raceway Wire Fill Capacities for Power

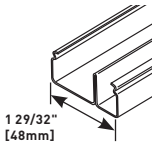
WIRE SIZE	O.D.		NUMBER OF CONDUCTORS (40%)	
THHN/THWN	Inches	[mm]	1/3 COMP	2/3 COMP
14 AWG	0.111	[2.8]	11	26
12 AWG	0.130	[3.3]	9	19
10 AWG	0.164	[4.2]	6	11

NOTE: For additional information, refer to the Technical Section.

* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

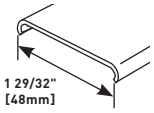
2400D Series Raceway Ordering Information

V2400BD, 2400BD-FW Divided Raceway Base



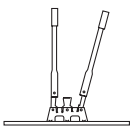
.040" [1.0mm] steel. Divided into two compartments (1/3 and 2/3 capacity). Packed ten 10' [3.0m] lengths per carton.

V2400C, 2400C-FW Raceway Cover



.040" [1.0mm] steel. Packed twenty 5' [1.5m] lengths per carton.

624 2400 Series Raceway Base & Cover Cutter



Portable cutter for 2400 & 2400D Series Raceway Base and Cover. Provides a clean and easy, square cut every time.

624BCK Replacement Blade Kit

Case hard steel replacement blades and die set for 624 Cutter.

IWE-S, DVWE-S Spray Paint



Used for touching up large areas. Contains 12 oz.of paint. Available in ivory (IWE-S) and fog white (DVWE-S).

NOTE: Can only be shipped via ground transportation

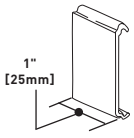
IWE-P, DVWE-P Touch-Up Paint Pen



Used for touching up small areas. Contains 0.3 oz.of paint. Available in ivory (IWE-P) and fog white (DVWE-P).

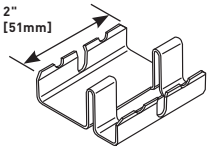
2400D Series Raceway Fittings Ordering Information

2400WC Wire Clip



Additional support for conductors (nonmetallic).

2401D Divided Coupling

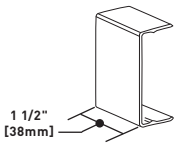


Joins lengths of 2400BD Divided Base.

2400D SERIES™ RACEWAY

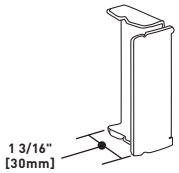
2400D Series Raceway Fittings Ordering Information (continued)

V2406, 2406-FW Cover Clip



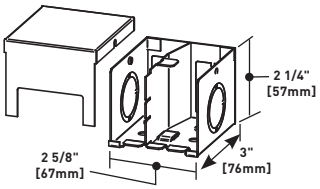
Covers seam where two lengths of 2400D Series Raceway come together (nonmetallic).

V2410BD, 2410BD-FW
Divided Blank End Fitting



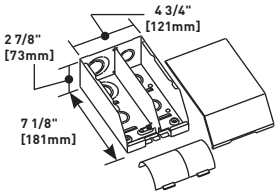
Closes off open end of 2400D Series Raceway.

V2410D, 2410D-FW
Divided Entrance End Fitting



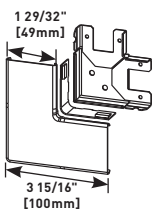
Feeds 2400D Series Raceway. Back has two 1/2" trade size KOs and two rectangular KOs for communication cabling. Additional 1" and 3/4" concentric trade size KO on each side.

V2410DFO, 2410DFO-FW
Divided Entrance End Fitting



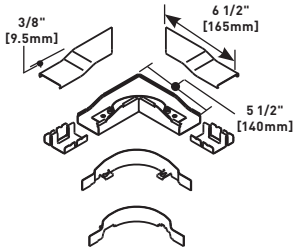
Feeds 2400 & 2400D Series Raceway. Includes 1/2", 3/4", and 1" trade size KOs on back and end. Removable/ adjustable divider and radiused insert included

V2411D, 2411D-FW Divided Flat Elbow



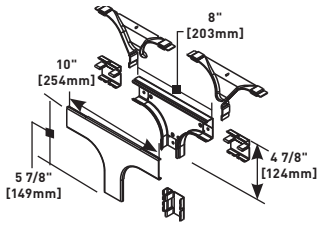
Right angle turns on the same surface.

V2411DFO, 2411DFO-FW
Radiused Divided Flat Elbow



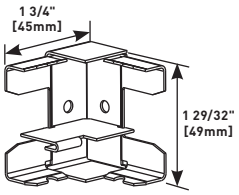
90° flat elbow with integral dividers. Provides 2" [51mm] full capacity cable bend radius control for fiber optic and UTP/STP cable installations. Ideal for lay-in or pull-through installations. Two couplings included.

V2415DFO, 2415DFO-FW
Radiused Divided Tee



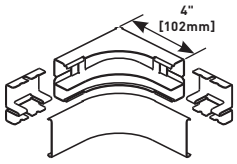
For branching raceway at right angles. Provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Couplings included.

V2417D, 2417D-FW Divided Internal Elbow



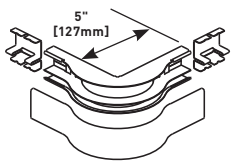
Internal 90° corners.

V2417DFO, 2417DFO-FW
Radiused Divided Internal Elbow



90° internal corner provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Two couplings included.

V2418DFO, 2418DFO-FW
Radiused Divided External Elbow

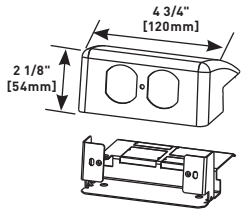


90° external elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Two couplings included.

2400D SERIES™ RACEWAY

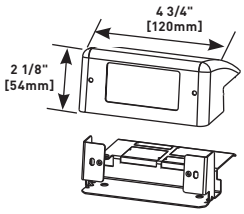
2400D Series Raceway Fittings Ordering Information (continued)

V24DWND, 24DWND-FW
Downward Duplex Device Bracket



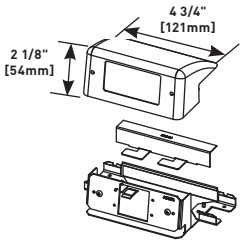
Labor saving, over-the-raceway device bracket. Accepts 15A or 20A duplex receptacles or 106 style data frame.

V24DWNR, 24DWNR-FW
Downward Decorator Device Bracket



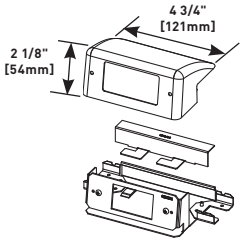
Labor saving, over-the-raceway device bracket. Accepts 15A or 20A decorator receptacles, GFCI receptacle, or 106 style data frame.

V24DWNU, 24DWNU-FW
Downward Device Plate



Accepts two Extron® Electronics MAAP single space modules.

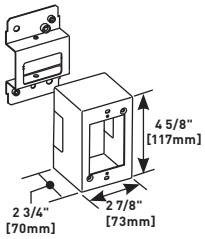
V24DWNS, 24DWNS-FW
Downward Ortronics® Series II Device Plate



Accepts one Ortronics® Series II module.

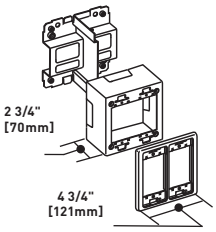
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" to the color prefix to denote the Canadian versions, i.e "CV2444" or "C2444-FW".

V2444D, 2444D-FW Device Box



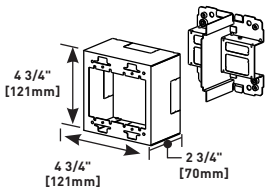
One-gang labor saving, over-the-raceway box. Cover has two twistouts for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices

V2444D-2A, 2444D-2AFW
Divided Device Box



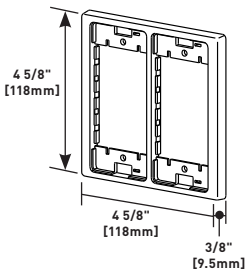
Divided, two-gang, labor saving over-the-raceway device box. Allows both power and low voltage at a single point-of-use. Accepts 5507 Series Faceplates, Ortronics® TracJack & Series II Modules (requires S2-EPL Plate), Pass & Seymour® Activate Series Inserts (requires CM-EPLA Plate), and Wiremold Open System Communication Modules (requires CM-EPLA Plate).

V2444D-2N, 2444D-2NFW
Divided Device Box



Labor saving, over-the-raceway device box. Divided, two-gang box allows both power and low voltage at a single point-of-use. For use with commercially available faceplates.

V2450, 2450-FW Device Bracket

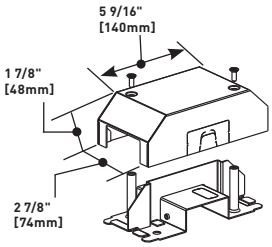


For use with 2444D-2N. Allows both power and low voltage at a single point-of-use. Accepts 5507 Series Faceplates, Ortronics® TracJack & Series II Modules (requires S2-EPL Plate), Pass & Seymour® Activate Series Inserts (requires CM-EPLA Plate), and Wiremold Open System Communication Modules (requires CM-EPLA Plate).

2400D SERIES™ RACEWAY

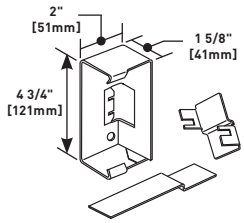
2400D Series Raceway Fittings Ordering Information (continued)

V2475D, 2475D-FW Bridge Fitting



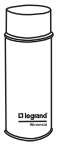
Allows 2400D Series Raceway runs to bridge over existing installations of 2400, 2400D, 500, and 700 Series Raceways.

V4089 Reducing Connector



Connects 4000 Series Raceway to 2400D Series Raceway.

IWE-S, DVWE-S Spray Paint



Used for touching up large areas. Contains 12 oz.of paint. Available in ivory (IWE-S) and fog white (DVWE-S).

NOTE: Can only be shipped via ground transportation

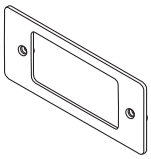
IWE-P, DVWE-P Touch-Up Paint Pen



Used for touching up small areas. Contains 0.3 oz. of paint. Available in ivory (IWE-P) and fog white (DVWE-P).

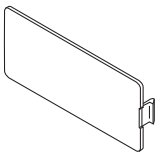
5507 Series Faceplates Ordering Information

5507AD, 5507AD-FW Modular Furniture Adapter



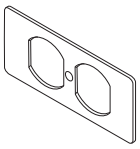
Covers Activate modular furniture adapter and other modular furniture adapters. Not for use with decorator (rectangular) style devices.

5507B, 5507B-FW Blank Faceplate



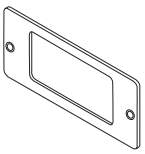
Covers unused compartments in the device bracket.

5507D, 5507D-FW Duplex Faceplate



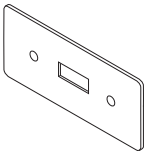
Covers duplex style devices including 106 Frame.

5507R, 5507R-FW Rectangular Faceplate



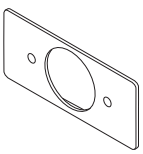
Covers rectangular decorator style devices.

5507SW, 5507SW-FW Switch Faceplate



Covers standard toggle switches.

5507T1, 5507T1-FW Single Receptacle Faceplate

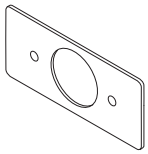


Covers single receptacles 1.59" [40.4mm] diameter.

2400D SERIES™ RACEWAY

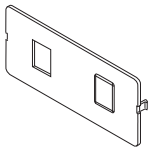
5507 Series Faceplates Ordering Information (continued)

5507T2, 5507T2-FW
Single Receptacle Faceplate



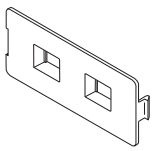
Covers single receptacles 1.41" [35.8mm] diameter.

5507RJ, 5507RJ-FW
Dual RJ11/RJ45 Connector Faceplate



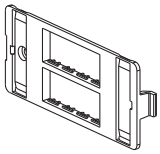
Accepts one or two keystone device modules. Has one keystone opening and a KO for the other.

5507FRJ, 5507FRJ-FW
Flush Dual RJ11/RJ45 Connector Faceplate



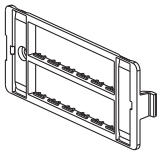
Accepts one or two keystone device modules, recessed to provide a flush installation. Has one keystone opening and a KO for the other.

5507-4TJ, 5507-4TJFW Ortronics® Faceplate



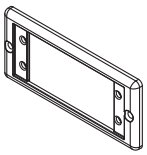
Accepts four Ortronics® TracJack Devices.

5507-6TJ, 5507-6TJFW Ortronics® Faceplate



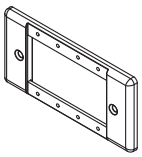
Accepts six Ortronics® TracJack Devices.

5507AAP Extron® AAP Faceplate



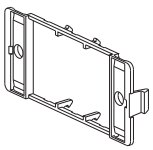
Metal faceplate for use with two Extron® Electronics AAP single space modules. Also available in white (WH), gray (G), black (BK) and fog white (FW).

5507MAAP Extron® MAAP Faceplate



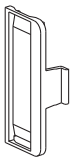
Metal faceplate for use with four Extron® Electronics MAAP single space modules. Also available in white (WH), gray (G), black (BK) and fog white (FW).

CM-EPLA, CM-EPLA-FW End Plates



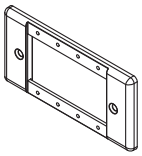
Mounts Pass & Seymour® Activate and Wiremold Open System communication modules into 5507 opening. Includes two outlet identification labels with clear covers and two matching screw covers.

S2-EPL, S2-EPL-FW End Plates



Mounts Ortronics® Series II modules into 5507 opening. Includes two outlet identification labels with clear covers and two matching screw covers.

5507AVIP Legrand AAVIP Faceplate



Metal faceplate for use with four Legrand AVIP Interface Plates. Also available in white (WH), gray (G), black (BK) and fog white (FW).

NOTE: All 5507 Series Faceplates have standard dimensions of 4 1/4" x 1 7/8" [108mm x 34mm].

3000® SERIES RACEWAY



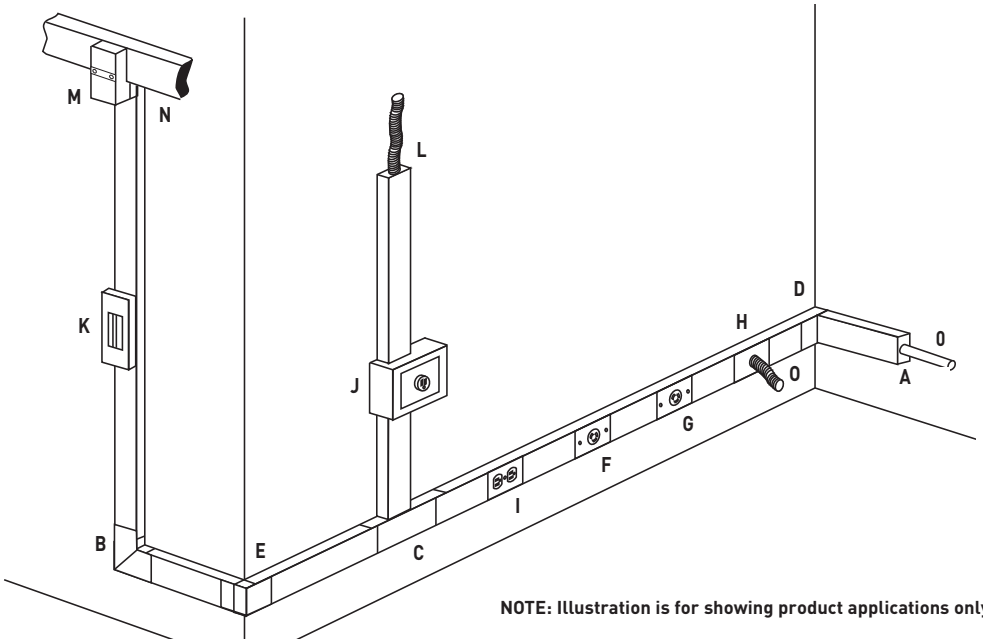
Single-Channel Raceway. Easy-to-install and ideal for basic power or communication/low voltage installations. Well-suited for labs, hospitals, or anywhere that requires the capacity of a medium size raceway.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 3010B Blank End Fitting
- **B.** 3011E 90° Flat Elbow
- **C.** 3015E Tee Fitting
- **D.** 3017TCE Internal Corner Coupling
- **E.** 3018AE External Corner Coupling
- **F.** 3027AE Single Receptacle Cover
- **G.** 3033JE Single Receptacle Cover
- **H.** 3036HE Blank Cover
- **I.** 3043GE Duplex Grounding Receptacle & Cover
- **J.** 3044-2 Extra Deep Switch & Receptacle Box
- **K.** 3046KD Circuit Breaker Housing
- **L.** 3082 Conduit Connector
- **M.** 4074A Take Off Connector – 4000 to 3000 Series Raceway
- **N.** 4000 Series Raceway
- **O.** CONDUIT 1/2" [12.7mm] Flexible Metal Conduit

COLOR OPTIONS

3000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish.

Custom color options are also available. Consult the factory for more information.

3000 SERIES® RACEWAY

3000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	52
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	42
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	30
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	15
	25-pair, 24 AWG	0.410	[10.4]	11
COAXIAL	RG6/U	0.270	[6.9]	25
Fiber	ZipCord	0.118 x 0.236	[3 x 6]	53
	Round 4 Strand Fiber	0.187	[4.8]	53
	Round 6 Strand Fiber	0.256	[6.5]	28

3000 Series Raceway Wire Fill Capacities for Power

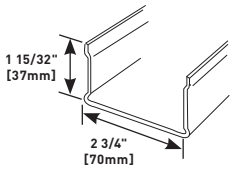
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES	WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²]	WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²]	LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²]
14 AWG	0.111	[2.8]	152	70	40	28
12 AWG	0.130	[3.3]	111	51	29	21
10 AWG	0.164	[4.2]	70	32	18	13
8 AWG	0.216	[5.5]	40	18	10	7
6 AWG	0.254	[6.5]	29	13	7	5

NOTE: For additional information, refer to the Technical Section.

* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

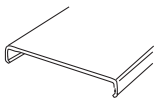
3000 Series Raceway Ordering Information

V3000B, G3000B Raceway Base



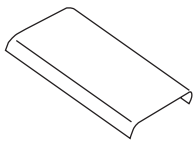
.040" [1.0mm] steel, Packed in ten 10' [3m] lengths, 100' [31m] per carton. Base sections have predrilled 1/2" and 3/4" trade size entrance KOs and 9/32" [7.1mm] diameter mounting screw KOs on approx. 9 3/8" [238mm] centers.

V3000CE, G3000CE Raceway Cover



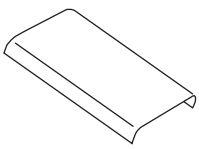
.040" [1.0mm] steel. Packed in twenty 5' [1.5m] lengths, 100' [31m] per carton.

V3000C075, G3000C075
7.5" [191mm] Precut Raceway Cover



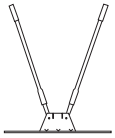
For mounting devices 12" [305mm] on center using 3027AE,3033JE, 3036HE, 3040CE, 3043, 3046, 3048R, and 3051LE Series Device Plates.

V3000C195, G3000C195
19.5" [495mm] Precut Raceway Cover



For mounting devices 24" [610mm] on center using 3027AE,3033JE, 3036HE, 3040CE, 3043, 3046, 3048R, and 3051LE Series Device Plates.

630B Raceway Base Cutter



Portable cutter for 3000 Series Raceway Base. Provides clean and easy square cuts.

630BDK Replacement Blade Kit

Case hard steel replacement blades and die set for 630B Cutter.

3000 SERIES® RACEWAY

3000 Series Raceway Ordering Information (continued)

630C Raceway Cover Cutter

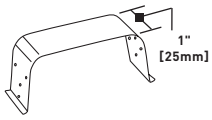


Portable cutter for 3000 Series Raceway Cover. Provides clean and easy square cuts.

630CDK Replacement Blade Kit

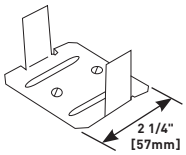
Case hard steel replacement blades and die set for 630C Cutter.

G3000WC Wire Clip (Galvanized)



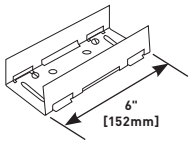
Holds conductors in place.

G3001 Coupling (Galvanized)



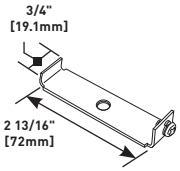
Joins lengths of 3000 Series Raceway.

G3001A Rigid Inside Coupling (Galvanized)



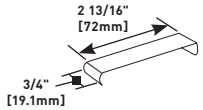
Joins lengths of 3000 Series Raceway in installations where added rigidity is required, such as when raceway is suspended overhead.

V3003, G3003 Supporting Clip



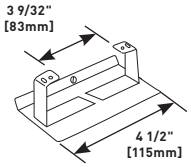
Supports lengths of 3000 Series Raceway at any point along length. Mounts with #8 flat head fasteners. Includes set screw for locking to raceway.

V3006E, G3006E Cover Clip



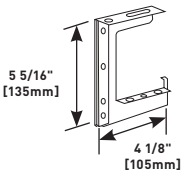
Covers seam where two pieces of 3000 Series Raceway Cover come together.

G3007C Device Bracket



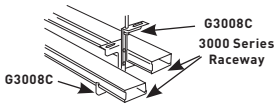
Mounts standard after-market devices into 3000 Series Raceway. Accepts single-gang devices with 3.281" [95mm] mounting centers. Use with commercially available flush plates (not included).

G3008C C-Hanger

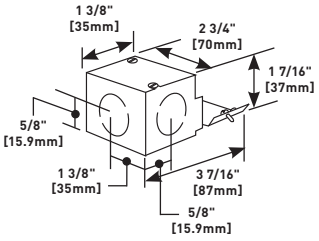


Suspends 3000 Series Raceway from structural ceilings. Designed for use with 3/8" [9.5mm] threaded rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run.

G3008C C-Hanger can be mounted back-to-back for double run of 3000 Series Raceway.

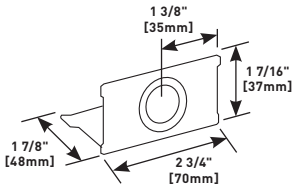


V3010AE, G3010AE Entrance End Fitting



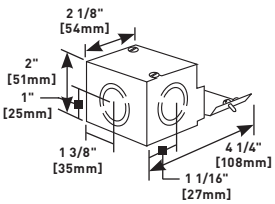
Connects 3000 Series Raceway to 1/2" trade size conduit and armored cable connectors. 1/2" trade size KOs on end and each side of fitting. Can be connected to conduit boxes by using 1/2" chase nipple.

V3010B, G3010B Blank End Fitting



Closes off open end of 3000 Series Raceway. Has concentric 1/2" and 3/4" trade size KOs.

V3010C, G3010C Entrance End Fitting

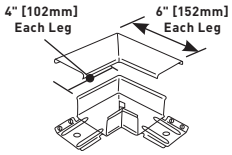


Connects 3000 Series Raceway to rigid or flexible conduit. Concentric 1/2", 3/4" and 1" trade size KOs on end and each side.

3000 SERIES® RACEWAY

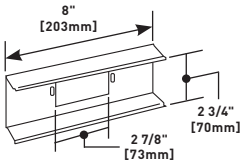
3000 Series Raceway Ordering Information (continued)

V3011E, G3011E Flat Elbow Fitting



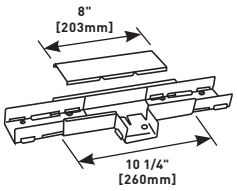
Right angle turns on the same surface.

V3014C, G3014C Wall Box Connector



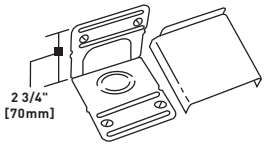
Connects 3000 Series Raceway from flushed-in wall box.

V3015E, G3015E Tee Fitting

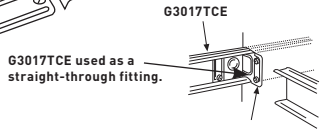


For branching raceway at right angles. Three couplings included.

V3017TCE, G3017TCE
Internal Corner Coupling



For surfaces at right angles, or for use as a straight-through fitting. Solid leg of base has concentric 1/2" and 3/4" trade size KOs.



	#6 AWG	#8 AWG	#10 AWG	#12 AWG	#14 AWG
THHN, THWN	13	18	24	55	75

IWE-S, GWE-S Spray Paint



Used for touching up large areas. Contains 12 oz.of paint. Available in ivory (IWE-S) and gray (GWE-S).

NOTE: Can only be shipped via ground transportation

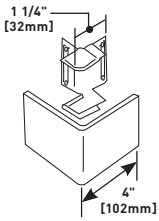
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to denote the Canadian versions.

IWE-P, GWE-P Touch-Up Paint Pen

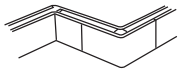


Used for touching up small areas. Contains 0.3 oz.of paint. Available in ivory (IWE-P) and gray (GWE-P).

V3018AE, G3018AE External Corner Coupling

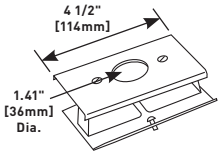


Right angle turns around external corners.



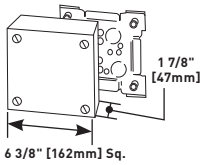
Use with G3017TCE to offset around columns etc. (minimum 4" [102mm] offset).

V3027AE, G3027AE
Single Receptacle Cover



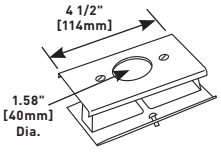
Installs commercially available straight blade and locking single receptacles with face diameters of 1.38"-1.40" [35mm-36mm] into 3000 Series Raceway. G3007C Device Bracket included.

V3028, G3028 Utility Box



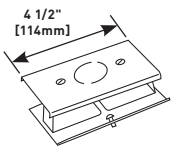
Used as a tee, cross, junction box, or for branch circuit extensions in 3000 Series Raceway. Cover has raceway twistouts on all sides. Base has five 1/2" trade size KOs and four fixture mounting holes.

V3033JE, G3033JE
Single Receptacle Cover



Installs commercially available straight blade and locking single receptacles with face diameters of 1.56"-1.57" (approximately [40mm]) into 3000 Series Raceway. G3007C Device Bracket included.

V3036HE, G3036HE Blank Cover

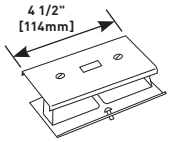


Use as a blank cover or tap off KO in center of plate for 1/2" trade size conduit. G3007C Device Bracket included.

3000 SERIES® RACEWAY

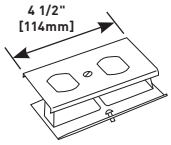
3000 Series Raceway Ordering Information (continued)

V3040CE, G3040CE Switch Cover



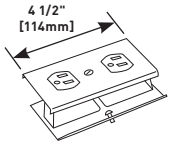
Installs commercially available single-pole, two-pole, three-way or four-way switches into 3000 Series Raceway. G3007C Device Bracket included.

V3043BE, G3043BE
Duplex Receptacle Cover



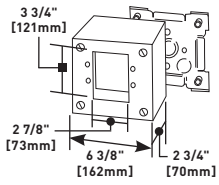
Installs commercially available 15A and 20A duplex receptacles or 106 style data frame into 3000 Series Raceway. G3007C Device Bracket included.

V3043GE, G3043GE
Duplex Grounding Receptacle Cover



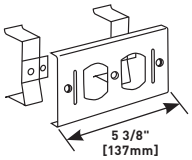
Installs commercially available 15A-125V (NEMA-15R) grounding receptacles into 3000 Series Raceway. Grounding receptacle included.

V3044-2, G3044-2
Extra Deep Switch & Receptacle Box



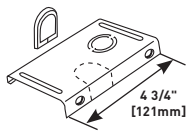
Two-gang. For standard 30A, 50A, and 60A receptacles. Four sides of cover have one set of combination twistouts for 3000 Series Raceway. Hole cut in cover: 3 3/4" x 2 7/8" [95mm x 73mm]. Base has five 1/2" trade size KOs.

V3046BE, G3046BE Duplex Receptacle Cover



Installs commercially available 15A and 20A duplex receptacles or 106 style data frame into 3000 Series Raceway.

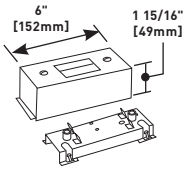
V3046H-2, G3046H-2 Tap-Off Fitting



For feeding out of the bottom of raceway. Has concentric 1/2" and 3/4" trade size KOs and twistout for communication cables. Grommet furnished for telephone KO.

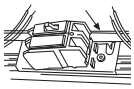
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

V3046KD, G3046KD Circuit Breaker Housing

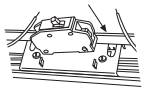


Cover used as is with single-pole breaker. KO is removed for two-pole. For two-pole circuit breakers where the toggle is center located, web is snipped or cut out.

For use with the following breakers rated 50A maximum. General Electric: THQC, THHQC Westinghouse: Quicklag C, QCH.

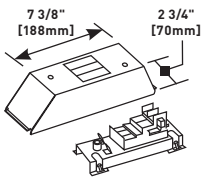


Two-pole circuit breaker being mounted on base of G3046KD.



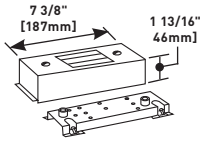
Single-pole circuit breaker being mounted on base of G3046KD.

V3046KTSQ, G3046KTSQ
Circuit Breaker Housing



Mounts Square D™ Quik-Gard QOB bolt-on circuit breakers into 3000 Series Raceway. Rated up to 50A maximum capacity. Includes Square D QON3B Compact Base for single- to three-pole circuit breakers. For GFI breakers, use Square D QOB-GFI Series.

V3046QOU, G3046QOU
Circuit Breaker Housing

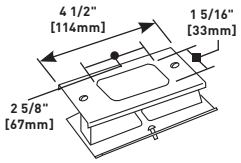


Mounts Square D Type QOU one-, two-, or three-pole breakers, rated up to 50A maximum capacity, into 3000 Series Raceway.

Wire capacity of 3000 Series Raceway with G3046KD, KTSQO, QOU circuit breaker housings.

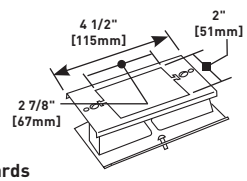
	#6 AWG	#8 AWG	#10 AWG	#12 AWG	#14 AWG
THHN, THWN	6	8	10	18	26

V3048R, G3048R
Rectangular Decorator Receptacle Cover



Installs commercially available 15A and 20A rectangular receptacles into 3000 Series Raceway. G3007C Device Bracket included.

V3051LE, G3051LE Extension Cover

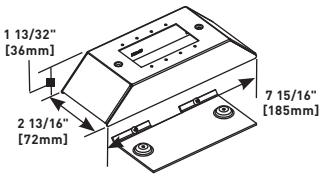


Accepts shallow-type 30A and 50A devices and flush plates. Also Fustat devices SRU, SSU, SRW, SOU and SOW, or equivalent. Deeper devices can be accommodated with a combination of G3051LE and any of the V5700 Series single-gang, open base boxes. G3007C Device Bracket included.

3000 SERIES® RACEWAY

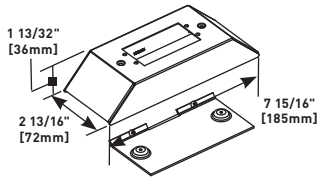
3000 Series Raceway Ordering Information (continued)

V3046U, G3046U Bump-Up Extron® MAAP Plate



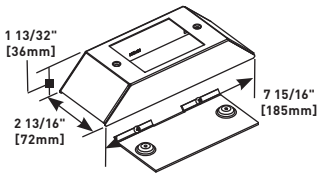
Device plate for use with four Extron® Electronics MAAP single space modules.

V3046V, G3046V Bump-Up Extron® AAP Plate



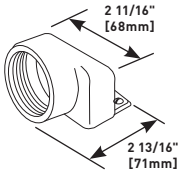
Device plate for use with two Extron® Electronics AAP single space modules.

V3046S, G3046S Bump-Up Ortronics® Series II Plate



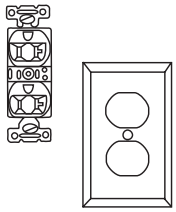
Device plate for use with three Ortronics® Series II modules. 6 TracJacks, or Wiremold CM Series inserts.

G3082 Conduit Connector



Connects end of 3000 Series Raceway to 1 1/2" trade size conduit or armored cable.

DRP20A-V Colormatch Ivory Duplex Receptacle & Plate



Specification grade rated 20A 125V NEMA 5-20R receptacle with color matched nylon faceplate. Receptacle has nylon face and thermoplastic base. One-piece brass triple-wipe line contacts and double-wipe ground contacts. Locked in wrap-around steel yoke. Break off tab for two circuit wiring. 2.7" W x 4.5" H [69mm x 114mm]. Verified under Fed. Spec. #WC596F.

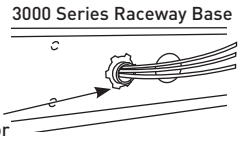
DR20A-V, DR20A-G Colormatch Gray or Ivory Receptacle



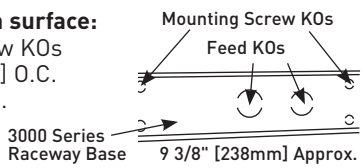
Specification grade rated 20A 125V NEMA 5-20R receptacle. Receptacle has nylon face and thermoplastic base. One-piece brass triple-wipe line contacts and double-wipe ground contacts. Locked in wrap-around steel yoke. Break off tab for two circuit wiring. 2.7" W x 4.5" H [69mm x 114mm]. Verified under Fed. Spec. #WC596F.

3000 Series Raceway Installation Details

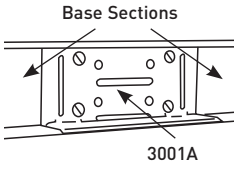
1. Determine the method of feeding raceway using an entrance end fitting or through 1/2" or 3/4" trade size KO in raceway base (shown).



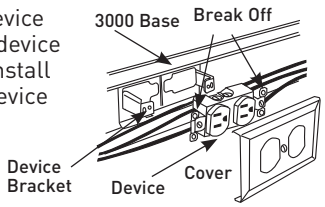
2. **To mount 3000 Base on surface:** Remove mounting screw KOs (approx. 9 3/8" [238mm] O.C. along base) as required. Mount base with No. 8 flathead fasteners.



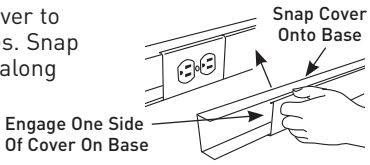
3. For coupling lengths of 3000B, insert either the G3001 or G3001A (shown) into one base section centered on joint. Slide other length of base onto coupling. Tighten locking screws.



4. **To install devices:** Install device bracket in 3000 Base. Wire device and assemble on bracket. Install cover over 3000 Base and device (if device has plaster ears, break off before mounting on device bracket).



5. Cut sections of 3000 Cover to fit between device plates. Snap cover sections in place along entire run as shown.



DS4000® SERIES RACEWAY



Dual-channel raceway with increased capacity due to its unique profile, integral divider and downward facing activations. Ideal for any application that requires a high capacity metal raceway.

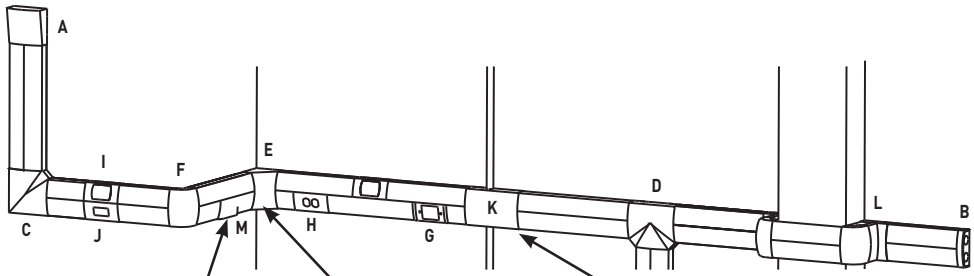
LEARN MORE

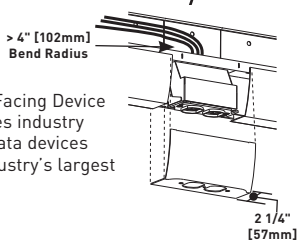
CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

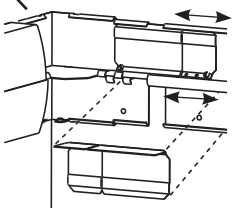
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

System Layout

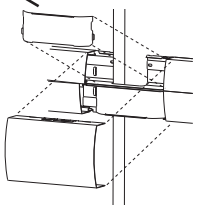




Universal Downward Facing Device Bracket accommodates industry standard power and data devices while allowing the industry's largest termination radius.



Adjust-to-Fit™ Couplings Allows up to 4" [102mm] of lateral adjustment of Raceway Base to minimize cutting.



Obstacle Avoidance Fitting bypasses existing conduits and small raceways mounted on supporting wall.

KEY

- **A.** DS4010A Entrance End Fitting
- **B.** DS4010B Blank End Fitting
- **C.** DS4011 90° Flat Elbow Fitting
- **D.** DS4015 Divided Tee Fitting
- **E.** DS4017 Internal Elbow Fitting
- **F.** DS4018 External Elbow Fitting
- **G.** DS4047C Single-Channel NEMA Device Plate
- **H.** DS4047D Single-Channel Duplex Device Plate
- **I.** DS4047MAB Single-Channel MAB Device Plate
- **J.** DS4047R Single-Channel Decorator Device Plate
- **K.** DS4075 Small Obstacle Transition Fitting
- **L.** DS4075A Offset Fitting
- **M.** DSDWND Downward Duplex Device Plate
  DSDWNR Downward Decorator Device Plate

COLOR OPTIONS

DS4000® Raceway Part Numbers with a "DV" suffix have a fog white finish. Part Numbers with a "DG" suffix have a gray finish. Part Numbers with a "BK" suffix have an black finish.

Custom color options are also available. Consult the factory for more information.

DS4000® SERIES RACEWAY

DS4000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		NUMBER OF CONDUCTORS (40%) PER COMPARTMENT				
	Inches	[mm]	WITHOUT DEVICES	WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²]	WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²]	WITH LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²]	40% FILL WITH DOWNWARD ACTIVATION/CROSSOVER
14 AWG	0.111	[2.8]	206	141	111	83	46
12 AWG	0.130	[3.3]	150	103	81	60	33
10 AWG	0.164	[4.2]	95	64	51	38	21
8 AWG	0.216	[5.5]	54	37	29	22	12
6 AWG	0.254	[6.5]	39	27	21	15	8

DS4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. [Approx. Dia.] Inches	[mm]	40% FILL EACH COMPARTMENT	40% FILL WITH DOWNWARD ACTIVATION/ CROSSOVER
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	70	28
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	57	23
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	40	16
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	20	8
	25-pair, 24 AWG	0.410	[10.4]	15	6
COAXIAL	RG6/U	0.270	[6.9]	35	14
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	72	29
	Round 4 Strand Fiber	0.187	[4.8]	73	29
	Round 6 Strand Fiber	0.256	[6.5]	38	15

NOTE : For additional information, refer to the Technical Section.
* Category 6 augmented [6a] cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

Prewired DS4000 Raceway Cover Wire Fill Capacities with Downward Facing Power & Communication Devices

WIRE SIZE THHN/THWN	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
14 AWG	0.111	[2.8]	31
12 AWG	0.130	[3.3]	23
10 AWG	0.164	[4.2]	14
8 AWG	0.216	[5.5]	8
6 AWG	0.254	[6.5]	6

NOTE: Prewired downward facing covers are punched in line for a sleek flush look. Power conductors are provided in the lower channel. Additional wires can be added and should not exceed totals above. Communications are to be installed in the top channel refer to standard cable fill chart for capacities.

DS4000 Series Raceway Fittings Wire Fill Capacities

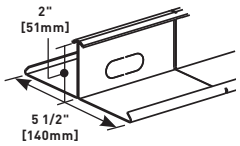
WIRE SIZE/THHN		O.D. (APPROX. DIA.) Inches	[mm]	DS4010A* 40%	60%	DS4011 40%	60%	DS4015 40%	60%	DS4017** 40%	60%	DS4018** 40%	60%	DS4075 40%	60%	DS4075A** 40%	60%
THHN	14	0.111	[2.8]	125	187	171	256	62	93	160	238	142	213	106	160	142	213
	12	0.130	[3.3]	91	137	125	187	45	68	116	175	104	156	78	116	104	156
	10	0.164	[4.2]	57	86	78	118	28	43	73	110	65	98	49	73	65	98
	8	0.216	[5.5]	33	50	45	68	16	25	42	63	38	57	28	42	38	57
	6	0.254	[6.5]	24	36	33	49	12	18	31	46	27	41	20	31	27	41
UTP	4-pair, 24 AWG	0.150	[4.8]	68	103	94	140	49	74	87	131	78	117	58	87	78	117
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	43	64	58	87	31	46	55	82	49	73	36	55	49	73
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	35	52	48	72	25	38	45	67	40	60	30	45	40	60
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	25	37	34	51	18	27	32	47	28	42	21	32	28	42
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	12	18	17	25	9	13	16	24	14	21	10	16	14	21
	25-pair, 24 AWG	0.410	[10.4]	12	18	16	24	9	13	15	23	14	20	10	15	14	20
COAXIAL	RG6/U	0.270	[6.9]	21	32	29	43	15	23	27	41	24	36	18	27	24	36
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	44	65	59	89	31	47	56	83	50	74	37	56	50	74
	Round 4 Strand Fiber	0.187	[4.8]	44	66	60	90	32	48	56	85	50	75	38	56	50	75
	Round 6 Strand Fiber	0.256	[6.5]	24	35	32	48	17	26	30	45	27	40	20	30	27	40

* Entrance end fitting fill rate is calculated using backfeed capability and radius inserts. Inserts are removable and fitting can obtain maximum raceway fill from utilizing end fitting knockouts and removing radius control inserts.
** Calculated using radius control inserts. Inserts are factory installed and may be removed in order to obtain full raceway capacity if radius control is not required.

DS4000® SERIES RACEWAY

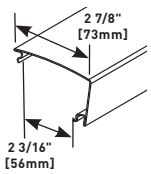
DS4000 Series Raceway Ordering Information (continued)

DS4000B Raceway Base



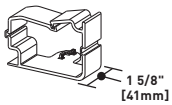
.040" [1.0mm] galvanized steel. Each base section has mounting holes, two 9/32" [7.1mm] diameter, located every 4" [102mm] and pass through KOs located every 8" [203mm] along the entire length. Packed four 10' [3.05m] sections of base per carton. Two DS4001 Couplings included with each 10' section.

DS4000C Raceway Cover



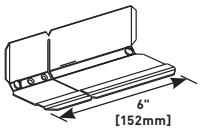
.040" [1.0mm] galvanized steel. Packed eight 5' [1.5m] lengths per carton. Four 5' [1.5m] cover sections required for each 10' [3.05m] section of base. Available in fog white (DS4000C-DV), black (DS4000C-BK) and gray (DS4000C-DG).

DS4000WC Wire Clip



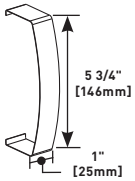
Holds conductors in place.

DS4001 Adjust-to-Fit™ Coupling



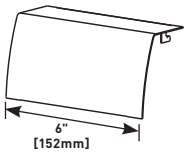
Joins lengths of DS4000B together. Sold in pairs.

DS4006 Seam Clip



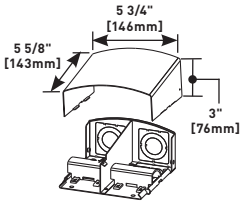
Covers seam where two sections of DS4000C come together. Available in fog white (DS4006-DV), black (DS4006-BK) and gray (DS4006-DG).

DS4006B Half Seam Clip/Blank Faceplate



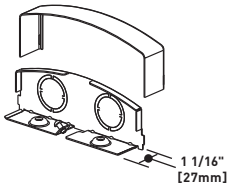
Covers seams where two sections of DS4000C Cover come together. Can also be used as a blank faceplate. Available in fog white (DS4006B-DV), black (DS4006B-BK) and gray (DS4006B-DG).

DS4010A Entrance End Fitting



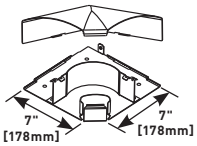
Full-capacity end fitting. Includes four 3/4" and 1 1/4" concentric trade size KOs and four 2 1/8" large capacity KOs. Available in fog white (DS4010A-DV), black (DS4010A-BK) and gray (DS4010A-DG).

DS4010B Blank End Fitting



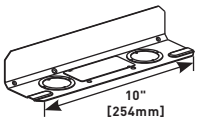
Closes off open end of DS4000B Raceway Base Has two 3/4" and 1" trade size KOs. Available in fog white (DS4010B-DV), black (DS4010B-BK) and gray (DS4010B-DG).

DS4011 Flat Elbow



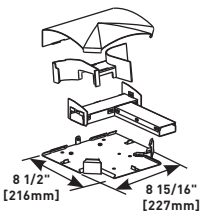
90° flat corner for new lay-in or pull-through installations. One pair of DS4001 Couplings included. Available in fog white (DS4011-DV), black (DS4011-DV) and gray (DS4011-DG).

DS4014A Backfeed Coupling



Extra long coupling allows attachment to a wall box or to back feed DS4000 Series Raceway from 1" or 1 1/4" trade size conduit.

DS4015 Divided Tee

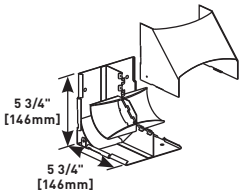


For new lay-in or pull-through installations. Two pair of DS4001 Couplings included. Two pair of DS4001 Couplings included. Available in fog white (DS4015-DV), black (DS4015-BK) and gray (DS4015-DG).

DS4000® SERIES RACEWAY

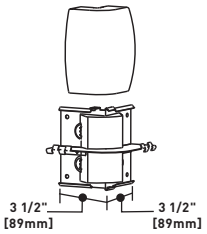
DS4000 Series Raceway Ordering Information (continued)

DS4017 Internal Elbow



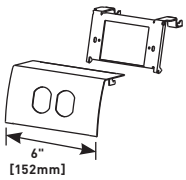
90° Full capacity divided internal elbow that provides a 2" [51mm] cable bend radius for fiber optic/ UTP/STP installations. One pair of DS4001 Couplings included. Available in fog white (DS4017-DV), black (DS4017-BK) and gray (DS4017-DG).

DS4018 External Elbow



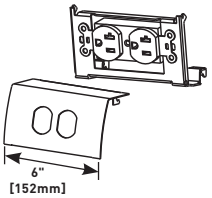
90° full capacity divided external elbow provides a 2" [51mm] cable bend radius for fiber optic/ UTP/STP installations. One pair of DS4001 Couplings included. Available in fog white (DS4018-DV), black (DS4018-BK) and gray (DS4018-DG).

DS4047D Single-Channel Duplex Device Plate



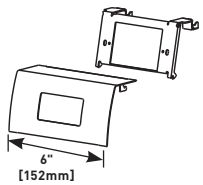
Installs 15A or 20A duplex receptacles or 106 style data frames into DS4000 Series Raceway. Available in fog white (DS4047-DV), black (DS4047-BK) and gray (DS4047-DG).

DS4047DQ Single-Channel Duplex Device Plate with One Duplex Installed



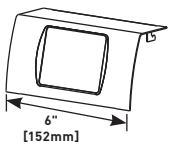
Pass & Seymour® 20A duplex receptacle with 6" [152mm] lead wires pre-installed on a bracket into DS4000 Series Raceway. Also available in fog white (DS4047DQ-DV), black (DS4047DQ-BK) and gray (DS4047DQ-DG).

DS4047R Single-Channel Decorator Device Plate



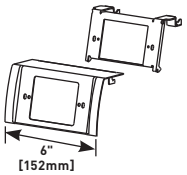
Installs 15A or 20A decorator style receptacles, GFCI and surge devices into DS4000 Series Raceway. Available in fog white (DS4047R-DV), black (DS4047R-BK) and gray (DS4047R-DG).

DS4047MAB Single-Channel MAB Device Plate



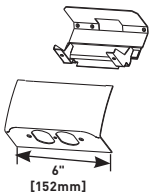
Installs communication devices into DS4000 Series Raceway. Includes CM-MAB Adapter for Wiremold Open System connectivity modules and Pass & Seymour® Activate inserts. Also includes MAB2S2 Adapter for Ortronics® Series II inserts and MAB6TJ Adapter for Ortronics® TracJack connectors. Also available in fog white (DS4047MAB-DV), black (DS4047MAB-BK) and gray (DS4047MAB-DG).

DS4047C Single-Channel NEMA Device Plate



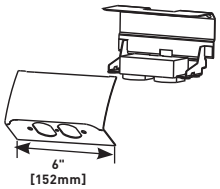
For Turnlok® and most straight blade devices up to 50 Amps. Use with commercially available flush plates. Available in fog white (DS4047C-DV), black (DS4047C-BK) and gray (DS4047C-DG).

DSDWND Downward Duplex Device Plate



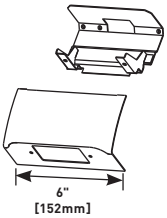
Installs 15A and 20A duplex receptacles or 106 style data frames into DS4000 Series Raceway in a downward facing, protected position. Also available in fog white (DSDWND-DV), black (DSDWND-BK) and gray (DSDWND-DG).

DSDWNDQ Downward Duplex Device Plate with One Duplex installed



Pass & Seymour® 20A duplex receptacle with 6" [152mm] lead wires pre-installed on a bracket into DS4000 Series Raceway in a downward facing, protected position. Also available in fog white (DSDWNDQ-DV), black (DSDWNDQ-BK) and gray (DSDWNDQ-DG).

DSDWNR Downward Decorator Device Plate



Installs 15A and 20A decorator style receptacles, GFCI and Surge devices into DS4000 Series Raceway in a downward facing, protected position. Available in fog white (DSDWNR-DV), black (DSDWNR-BK) and gray (DSDWNR-DG).

DS4000® SERIES RACEWAY

Ordering Information

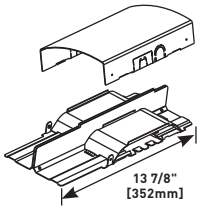
DS4000 Series Raceway Ordering Information (continued)

DSDWNX Crossover Kit



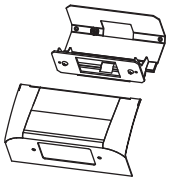
Provides shielding when using downward-facing activations. Includes enclosures for power or data crossover.

DS4075 Small Obstacle/Transition Fitting



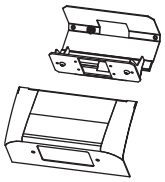
Passes DS4000 Series Raceway over previously installed conduit or raceways as large as 2400 Series Raceway. Also creates transition to 500, 700 or 2400D Series Raceway from DS4000 Series Raceway. Available in fog white (DS4075-DV), black (DS4075-BK) and gray (DS4075-DG).

DSDWNS Downward Ortronics® Series II Device Plate



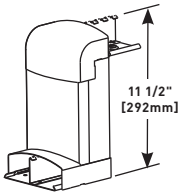
Accepts one Ortronics® Series II module, 2 TracJacks or 1 CM Series insert. Also available in fog white (DSDWNS-DV), black (DSDWNS-BK) and gray (DSDWNS-DG).

DSDWNU Downward Device Plate



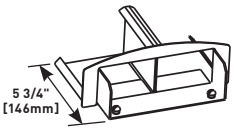
Accepts two Extron® Electronics MAAP single space modules. Available in fog white (DSDWNU-DV), black (DSDWNU-BK) and gray (DSDWNU-DG).

DS4075A Offset Fitting



Mounts DS4000 Series Raceway around wall offsets and columns with maximum offset depth of 9" [229mm]. Minimum Offset: 3" [76mm]. Maximum Offset: 9 3/4" [235mm]. Available in fog white (DS4075A-DV), black (DS4075A-BK) and gray (DS4075A-DG).

DS4089 Adapter to 4000 Series Raceway

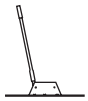


In-line transition from DS4000 Series Raceway to 4000 Series Raceway. Available in fog white (DS4089-DV), black (DS4089-BK) and gray (DS4089-DG).

DSTRK Tamper-Resistant Kit

Kit includes 25 screws and special bit to secure covers for fittings and raceway to DS4000B Raceway Base.

640DS DS4000 Series Raceway Cutter



Portable cutter provides clean square cuts for DS4000C Raceway Cover.

640DSBDK Replacement Blade Kit

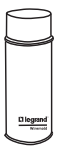
Case hard steel replacement blades and die set for 640DS Cutter.

650RT Fitting Cover Removal Tool



Easy removal of installed DS4000 Series raceway and fittings' covers without scratching or damaging their finish.

DVWE-S, DGWE-S, BKWE-S Spray Paint



Used for touching up large areas. Contains 12 oz.of paint. Available in ivory (DVIWE-S), gray (DGWE-S) or black (BKWE-S).

NOTE: Can only be shipped via ground transportation.

DVWE-P, BKWE-P Touch-Up Paint Pen



Used for touching up small areas. Contains 0.3 oz.of paint. Available in ivory (DIWE-P), gray (DGWE-P) or black (BKWE-P).

4000® SERIES RACEWAY



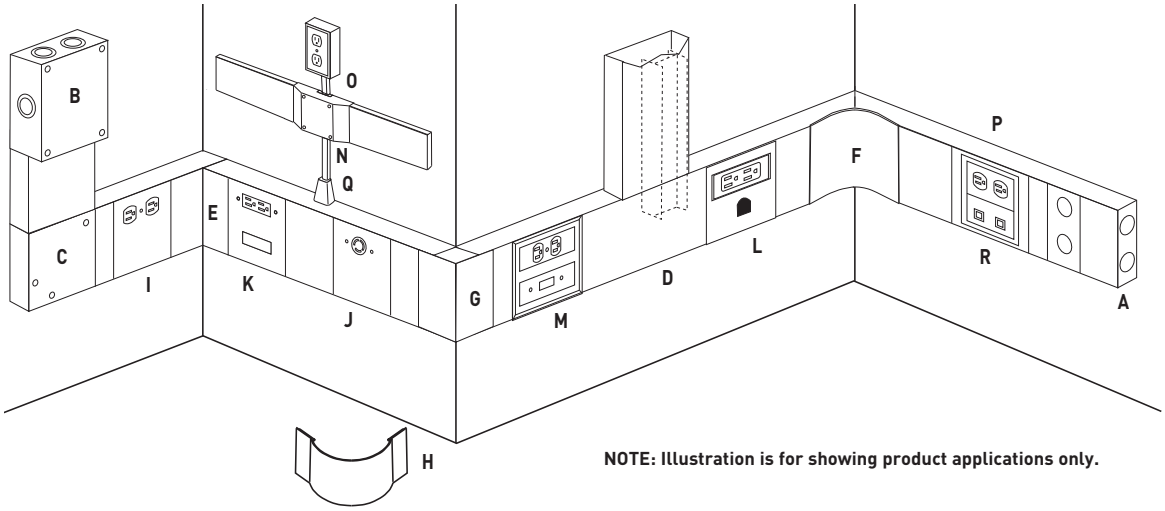
Single- and Dual-Channel, Steel Raceway. Easy-to-install and ideal for basic power or communication/low voltage installations.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 4010B Blank End Fitting
- **B.** 4010DFO Entrance End Fitting
- **C.** 4011 Flat Elbow
- **D.** 4015D Divided Tee
- **E.** 4017 Internal Elbow
- **F.** 4017FO Radiused Full Capacity Internal Elbow
- **G.** 4018 External Elbow
- **H.** 4018FO Radiused Full Capacity External Elbow
- **I.** 4047BX Duplex Receptacle Device Plate
- **J.** 4047JX Single Receptacle & Device Plate
- **K.** 4047RF Rectangular Receptacles and Modular Furniture Device Plate
- **L.** 4047RH Device Plate for Rectangular Receptacle and Mousehole
- **M.** 4050 Device Mounting Plate with 5507 Series Faceplates
- **N.** 4075DA Bridge Fitting
- **O.** 500 Series Raceway
- **P.** 5507D Duplex Faceplate
- **Q.** 5785 Combination Connector
- **R.** 5507RJ Device Plate with two RJ ports

COLOR OPTIONS

4000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish.

Custom color options are also available. Consult the factory for more information.

4000® SERIES RACEWAY

4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	DIVIDED 40% FILL	UNDIVIDED 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	49	101
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	40	83
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	28	58
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	14	29
	25-pair, 24 AWG	0.410	[10.4]	10	21
COAXIAL	RG6/U	0.270	[6.9]	24	50
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	50	103
	Round 4 Strand Fiber	0.187	[4.8]	51	104
	Round 6 Strand Fiber	0.256	[6.5]	27	55

4000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES Undiv.	Divided	WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²] Undiv.	Divided	WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²] Undiv.	Divided	LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²] Undiv.	Divided
14 AWG	0.111	[2.8]	296	127	165	78	107	49	49	20
12 AWG	0.130	[3.3]	216	93	120	57	78	36	36	15
10 AWG	0.164	[4.2]	136	58	76	36	49	22	22	9
8 AWG	0.216	[5.5]	78	33	43	20	28	13	13	5
6 AWG	0.254	[6.5]	56	24	31	15	20	9	9	3
4 AWG	0.324	[8.2]	34	15	0	0	0	0	0	0
3 AWG	0.352	[8.9]	29	12	0	0	0	0	0	0
2 AWG	0.384	[9.8]	24	10	0	0	0	0	0	0

4000 Series Raceway Fittings Wire Fill Capacities When using 4000 Radius Inserts

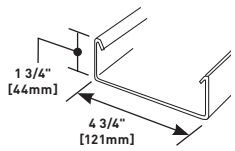
	CABLE/WIRE SIZE	O.D. Inches	[mm]	4011 FLAT ELBOW 40% FILL 4011DRI DIV.	4011/15RI UNDIV.	4017 & 4018 ELBOWS 40% FILL 4017/18RI DIV.	4017/18RI UNDIV.	4015D & 4015 TEE FITTING 40% FILL 4015DRI DIV.	4011/15RI UNDIV.
POWER WIRING THHN/THWN	2	0.384	[9.8]	11	21	6	11	6	16
	4	0.324	[8.2]	15	30	8	15	9	23
	6	0.254	[6.5]	24	48	13	25	14	37
	8	0.216	[5.5]	34	67	18	35	20	51
	10	0.164	[4.2]	68	136	36	71	40	104
	12	0.130	[3.3]	107	214	56	112	63	163
	14	0.111	[2.8]	145	288	75	151	85	220
UNSHIELDED TWISTED PAIR	Cat. 3 UTP	0.190	[4.8]	44	88	23	46	26	67
	Cat 5e UTP	0.210	[5.3]	36	72	19	38	21	55
	Cat 6 UTP	0.250	[6.3]	23	47	12	24	13	36
	Cat 6a UTP	0.354	[9.0]	16	31	9	15	10	24
	25-pair	0.410	[10.4]	9	19	5	10	6	14
COAXIAL	RG6/U	0.270	[6.9]	22	44	22	23	13	33
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	132	263	69	137	78	201
	Round 4 Strand Fiber	0.187	[4.8]	44	88	23	46	26	67
	Round 6 Strand Fiber	0.256	[6.5]	36	72	19	38	21	55

NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernetmax allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

4000® SERIES RACEWAY

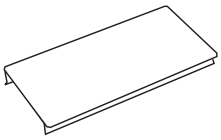
4000 Series Raceway Ordering Information

V4000B-10, G4000B-10 Raceway Base



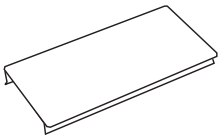
.054" [13.7mm] galvanized steel. Packed five 10' [3m] lengths per carton. Base has two 9/32" [7.1mm] diameter KOs every 18" [457mm] throughout length. No KOs 1 1/4" [32mm] from each end.

V4000C, G4000C Raceway Cover



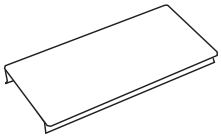
.040" [1.0mm] galvanized steel. Packed ten 5' [1.5m] lengths per carton. 4000C Cover is also compatible with 6000B, 6000 Series Raceway Base.

V4000C075, G4000C075
7.5" [191mm] Precut Raceway Cover



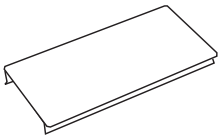
Mounts devices spaced 12" [305mm] on center using 4047 Series device plates.

V4000C135, G4000C135
13.5" [343 mm] Precut Raceway Cover



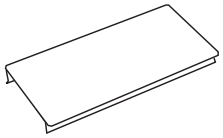
Mounts devices spaced 18" [457mm] on center using 4047 Series device plates.

V4000C195, G4000C195
19.5" [495 mm] Precut Raceway Cover



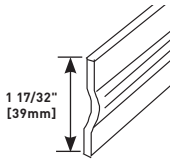
Mounts devices spaced 24" [610mm] on center using 4047 Series device plates.

V4000C315, G4000C315
31.5" [800 mm] Precut Raceway Cover



Mounts devices spaced 36" [915mm] on center using 4047 Series device plates.

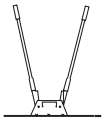
G4000D Divider



.040" [1.0mm] galvanized steel. Painted on one side only to provide compartment identification. Packed ten 5' [1.5m] lengths (50' [15.2m]) per carton.

NOTE: Not for use with stainless steel S4000 Series Raceway.

640B Base Cutter



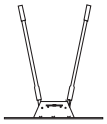
Portable cutter for 4000 Series Raceway
Base. Provides clean and square end cuts.

NOTE: Not for use with stainless steel S4000 Series Raceway.

640BDK Replacement Blade Kit

Case hard steel replacement blade and die set for 640B Cutter

640C Cover Cutter



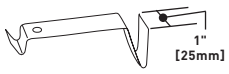
Portable cutter for 4000 and 6000 Series Raceway Cover. Provides clean and square end cuts.

NOTE: Not for use with stainless steel S4000 Series Raceway.

640CDK Replacement Blade Kit

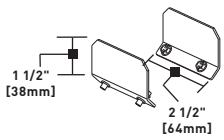
Case hard steel replacement blade and die set for 640C Cutter.

G4000WC Wire Clip (Galvanized)



Holds conductors in place.

4001A Coupling (Galvanized)

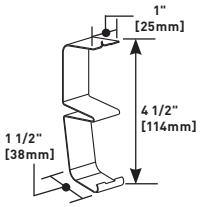


Joins lengths of 4000B Raceway Base. Sold in pairs.

4000® SERIES RACEWAY

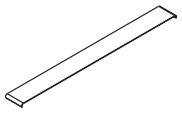
4000 Series Raceway Ordering Information (continued)

4001DA Divider Clip (Galvanized)



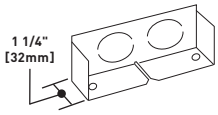
Required for holding G4000D Divider in place. Use one every 2 1/2' [.762m].

V4006, G4006 Seam Clip



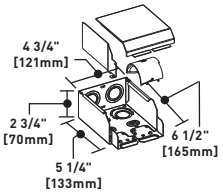
Covers seams where two sections of 4000 Series Raceway covers come together.

V4010B, G4010B Blank End Fitting



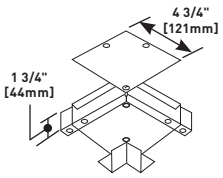
Closes off open end of 4000 Series Raceway. Has two 1/2" trade size KOs to facilitate end feeding.

V4010DFO, G4010DFO Entrance End Fitting



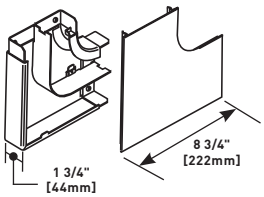
Full capacity entrance end fitting. Has concentric 3/4", 1", and 1 1/4" trade size KOs on end and bottom for feeding 4000 Series Raceway. Includes removable divider and 1 1/4" [32mm] bend radius control insert for UTP/STP and fiber optic cable installations.

V4011, G4011 Flat Elbow



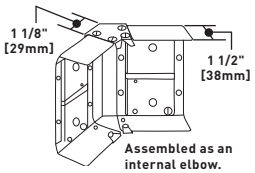
Right angle turns on the same surface.

V4011FO, G4011FO
Radiused Full Capacity Flat Elbow



Full capacity 90° flat corner used in divided or undivided applications. 2" [51mm] bend radius control for UTP, STP and fiber optic installations. Ideal for new installations when the cable is lay-in or pull-through.

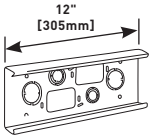
V4012TX, G4012TX
Internal or External 45° Elbow



Internal or external 45° turns in a run of 4000 Series Raceway. Can also be assembled as an inverted 45° elbow.



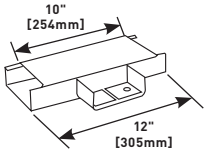
V4014A, G4014A Wall Box Connector



Base has two concentric 1", 3/4", and 1/2" trade size KOs, two concentric 1 1/4", and 1" KOs (undivided only), and two rectangular 2 9/16" x 1 11/16" KOs.

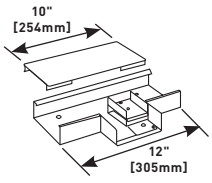


V4015, G4015 Tee



For branching raceway at right angles. Use with undivided raceway only. Join to raceway run with two pair of 4001A Couplings (not included).

V4015D, G4015D Divided Tee

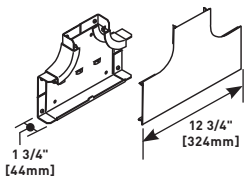


For branching raceway at right angles. Use with divided raceway only. Join to raceway run with two pair of 4001A Couplings (not included).

4000® SERIES RACEWAY

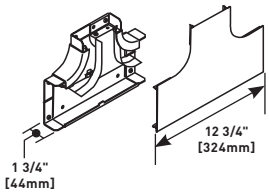
4000 Series Raceway Ordering Information (continued)

V4015FO, G4015FO Radiused Full Capacity Tee



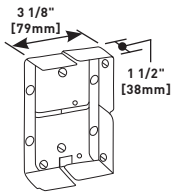
Full capacity, undivided tee fitting. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic installations. Ideal for new installations whether the cable is lay-in or pull-through.

V4015DFO, G4015DFO
Radiused Full Capacity Divided Tee



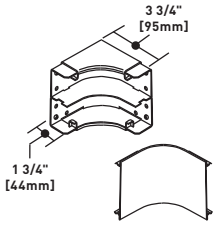
Full capacity, divided tee fitting. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic installations. Ideal for new installations whether the cable is lay-in or pull-through.

V4017, G4017 Internal Elbow



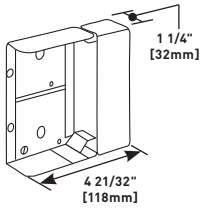
90° internal corners. Fiber bushing included.

V4017FO, G4017FO
Internal Full Capacity Elbow

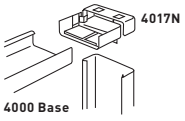


Full capacity, divided internal elbow. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic installations. Ideal for new installations whether the cable is lay-in or pull-through.

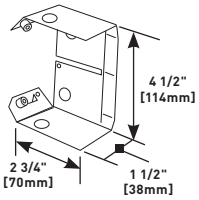
V4017N, G4017N Inverted Internal Elbow



Connects a vertical run of 4000 Series Raceway with a horizontal overhead run with its cover facing up.

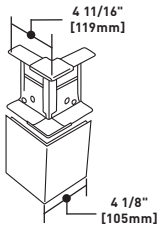


G4017TCA
Internal Corner Coupling (Plated)



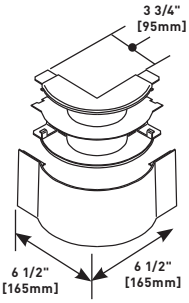
Makes an internal corner while continuing original run in a straight line. May be used with or without divider. Fiber bushing included.

V4018, G4018 External Elbow



90° external corners.

V4018FO, G4018FO
Radiused Full Capacity External Elbow



Full capacity 90° external corner. Used in both divided and undivided applications. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic installations. Ideal for new installations whether the cable is lay-in or pull-through.

4011/15RI Radiused Corner Insert



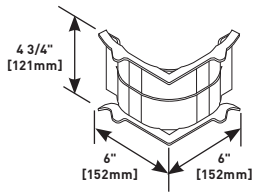
Two required for use with 4015.

Radiused insert for 4011 Flat Elbow and for 4015 Undivided Tee. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic cable installations. Ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.

4000® SERIES RACEWAY

4000 Series Raceway Ordering Information (continued)

4017/18RI
Radiused Insert for Internal/External Elbow



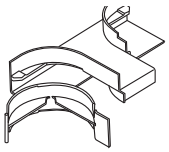
Radiused insert for 4017 Internal Elbow and 4018 External Elbow in divided or undivided applications. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic cable installations. Ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.

4011DRI Radiused Insert for Divided Flat Elbow



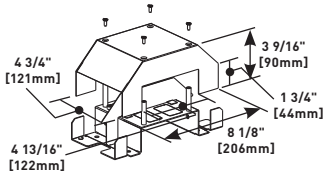
Bend radius control insert for 4011 Divided Flat Elbow. Provides 2" [51mm] cable bend radius control for UTP, STP and fiber optic cable installations. Ideal for new or retrofit applications where cable installation is lay-in or pull-through.

4015DRI Radiused Insert for Divided Tee



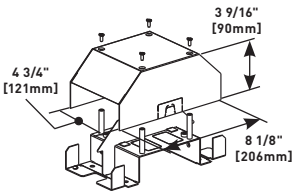
Radiused insert for 4015D Divided Tee. Provides 2" [51mm] cable bend radius control for UTP/STP or fiber optic installations. Ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.

V4075D, G4075D Bridge Fitting



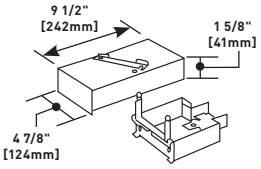
Allows 4000 Series Raceway to cross over existing installations of 4000 Series Raceway.

V4075DA, G4075DA Bridge Fitting



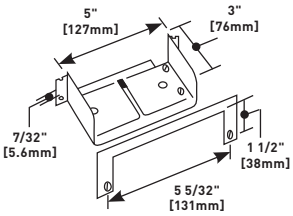
Allows 4000 Series Raceway to cross over existing installations of 2400, 700, or 500 Series Raceway.

V4074A, G4074A
Take-Off Connector (4000 to 3000 Series Raceway)



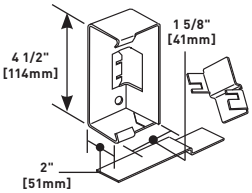
90° tee connection at any point along a run of 4000 Series Raceway.

V4086A, G4086A Panel Connector



Connects 4000 Series Raceway to surface type panel boxes. Maintains maximum wire capacity of 4000 Series Raceway. Separate C-shaped flange fits around raceway to hide irregularities made during cutting into box.

V4089 Reducing Connector



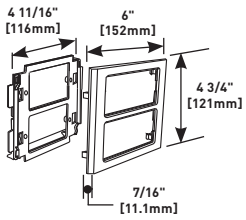
Reduces 4000 Series Raceway to either 2400 or 2400BD Series Raceway.

NOTE: CM-EPLA End Plates are required when using Wiremold CM2 communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack modules, use 55074TJ or 55076TJ Faceplates.

4000® SERIES RACEWAY

4000 Series Raceway Ordering Information (continued)

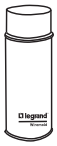
V4050, G4050
Device Mounting Bracket



High impact plastic mounting bracket and trim plate. Overlaps raceway cover for a seamless transition with cover fittings. Accepts 5507 Faceplates, as well as, Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts.

For faceplate options, see 5507 Series™ Faceplates.

IWE-S, GWE-S Spray Paint



Used for touching up large areas. Contains 12 oz. of paint. Available in ivory (IWE-S) and gray (GWE-S).

NOTE: Can only be shipped via ground transportation.

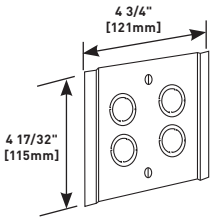
IWE-P, GWE-P Touch-Up Paint Pen



Used for touching up small areas. Contains 0.3 oz. of paint. Available in ivory (IWEP-) and gray (GWE-P).

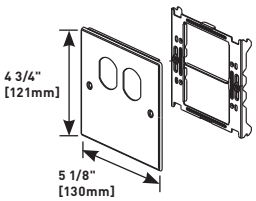
4047 Series Faceplates Ordering Information

V4046H-2, G4046H-2 Tap-Off Fitting



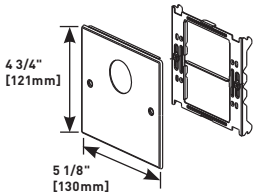
Four concentric 1/2" and 3/4" trade size KOs.

V4047BX, G4047BX
Two-Gang Cover One Duplex Receptacle



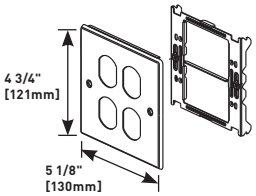
Accepts 15A or 20A duplex receptacles and 106 style frames when used for communications outlets.

V4047AX, G4047AX
Two-Gang Cover Single Round Opening



Accepts straight blade and locking single receptacles with face diameters of 1.38" to 1.39" [35mm to 36mm].

V4047BB, G4047BB
Two-Gang Cover Two Duplex Receptacles



Accepts15A or 20A duplex receptacles and106 style frames.

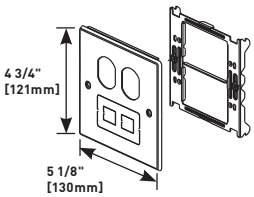
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

NOTE: All 4047 Series Faceplates provide 1/4" [6.4mm] of overlap on each side of plate.

4000® SERIES RACEWAY

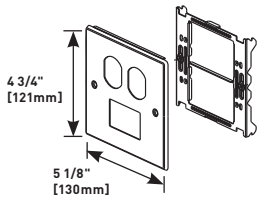
4047 Series Faceplates Ordering Information (continued)

V4047BF, G4047BF
Two-Gang Cover Duplex & Modular Furniture



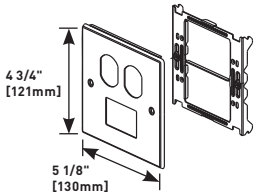
Accepts 15A or 20A duplex receptacles. Includes combination twistout that can accept either one Modular Furniture adapter, 106 style frame, or two Keystone RJ45s.

V4047BM, G4047BM
Two-Gang Cover & Pass & Seymour® Activate 2A Mini Adapter



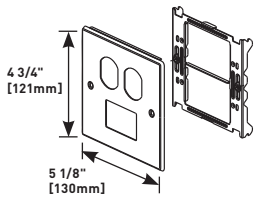
Accepts15A or 20A duplex receptacles and 106 style frames. Includes Mini adapter that will accept Activate Series inserts and Wiremold Open System communication modules.

V4047BS, G4047BS
Two-Gang Cover & Ortronics® Series II Mini Adapter



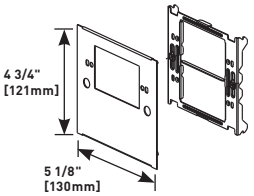
Accepts 15A or 20A duplex receptacles and 106 style frames. Includes Mini adapter that will accept one Ortronics® Series II insert.

V4047BT, G4047BT
Two-Gang Cover & Ortronics® TracJack Mini Adapter



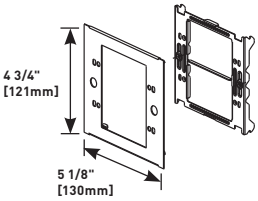
Accepts 15A or 20A duplex receptacles and 106 style frames. Includes Mini adapter that will accept two Ortronics® TracJack inserts.

V4047C-1, G4047C-1
One-Gang Device Plate



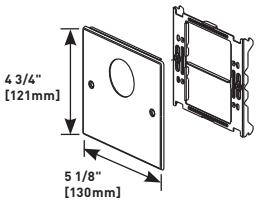
Accepts commercially available flush plates (not included).

V4047C-2, G4047C-2
Two-Gang Device Plate



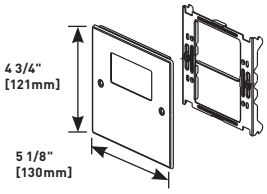
Accepts commercially available flush plates (not included).

V4047JX, G4047JX
Two-Gang Cover Single Round Opening



Accepts straight blade and single locking receptacles with face diameters of 1.56" - 1.58" [39mm - 40mm].

V4047RX, G4047RX
Two-Gang Cover with One Rectangular Opening

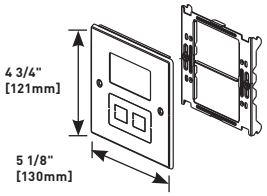


Accepts rectangular GFCI, Surge and Decorator Style devices. Does not accept 5507 Series Faceplates.

4000® SERIES RACEWAY

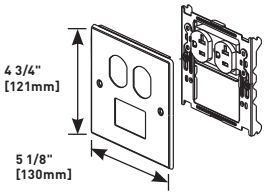
4047 Series Faceplates Ordering Information (continued)

V4047RF, G4047RF
Two-Gang Cover Rectangular Opening & Modular Furniture



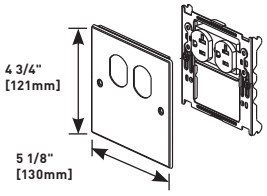
Accepts rectangular GFCI, Surge and Decorator Style devices, modular furniture adapters and RJ45s. Does not accept 5507 Series Faceplates.

V4047WS, G4047WS
Two-Gang Cover One Duplex Receptacle Installed & Series II Mini Adapter



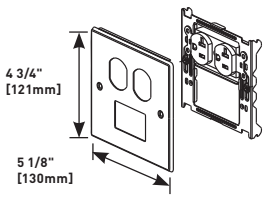
Includes one Pass & Seymour® 20A Duplex Receptacle with 12" wire leads installed on bracket. Includes Mini adapter that will accept one Ortronics® Series II insert.

V4047WX, G4047WX
Two-Gang Cover One Duplex Receptacle Installed



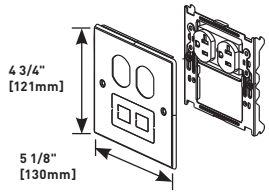
Includes one Pass & Seymour® Duplex Receptacle with 12" wire leads installed on bracket.

V4047WT, G4047WT
Two-Gang Cover One Duplex Receptacle Installed & TracJack Mini Adapter



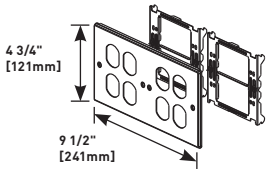
Includes one Pass & Seymour® 20A Duplex Receptacle with 12" wire leads installed on bracket. Includes Mini adapter that accepts two Ortronics® TracJack inserts.

V4047WF, G4047WF
Two-Gang Cover One Duplex Receptacle Installed & One Modular Furniture Opening



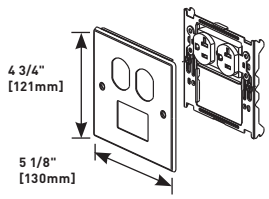
Includes one Pass & Seymour® 20A Duplex Receptacle with 12" wire leads installed on bracket. Has combination twistout that can accept either one Modular Furniture adapter or two Keystone RJ45s.

V4047-2BBBB, G4047-2BBBB
Four-Gang Cover Four Duplex Openings



Accepts 15A or 20A duplex receptacles and 106 style frames.

V4047WM, G4047WM
Two-Gang Cover One Duplex Receptacle Installed & Activate Mini Adapter



Includes one Pass & Seymour® 20A Duplex Receptacle with 12" wire leads installed on bracket. Includes Mini adapter that accepts Pass & Seymour® Activate inserts and Wiremold Open System communication modules.

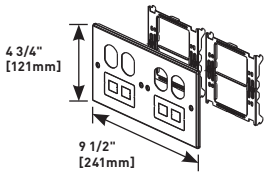
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

NOTE: All 4047 Series Faceplates provide 1/4" [6.4mm] of overlap on each side of plate.

4000® SERIES RACEWAY

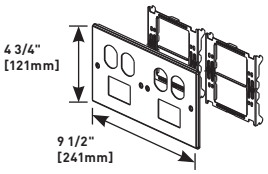
4047 Series Faceplates Ordering Information (continued)

V4047-2BBFF, G4047-2BBFF
Four-Gang Cover Two Duplex & Two Modular Furniture Openings



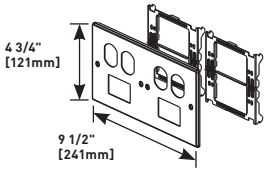
Accepts 15A or 20A duplex receptacles and 106 style frame. Includes combination twistouts for either modular furniture adapter or two keystone RJ45s.

V4047-2BBMM, G4047-2BBMM
Four-Gang Cover Two Duplex & Two Mini Adapters



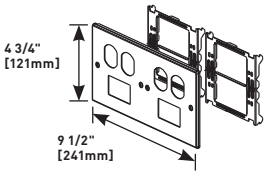
Accepts 15A or 20A duplex receptacles and 106 style frame. Includes Mini adapter that accepts Pass & Seymour® Activate inserts, or Wiremold Open System communication modules.

V4047-2BBSS, G4047-2BBSS
Four-Gang Cover Two Duplex & Two Series II Mini Adapters



Accepts 15A or 20A duplex receptacles and 106 style frame. Includes Mini adapter that accepts one Ortronics® Series II insert.

V4047-2BBTT, G4047-2BBTT
Four-Gang Cover Two Duplex & Two TracJack Mini Adapters

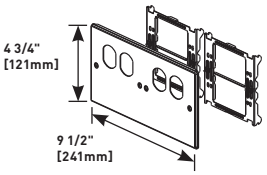


Accepts 15A or 20A duplex receptacles and 106 style frame. Includes Mini adapter that accepts two Ortronics® TracJack inserts.

NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

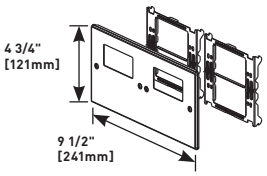
NOTE: All 4047 Series Faceplates provide 1/4" [6.4mm] of overlap on each side of plate.

V4047-2BBXX, G4047-2BBXX
Four-Gang Cover with Two Duplex Openings



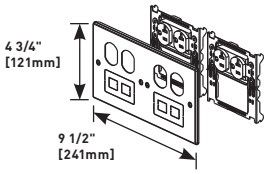
Accepts 15A or 20A duplex receptacles and 106 style frames.

V4047-2RRXX, G4047-2RRXX
Four-Gang Cover with Two Rectangular Openings



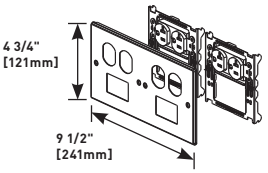
Accepts rectangular, GFCI, Surge, and decorator style devices. Does not accept 5507 Series Faceplates.

V4047-2WWFF, G4047-2WWFF
Four-Gang Cover with Two Duplex & Two Modular Furniture Openings



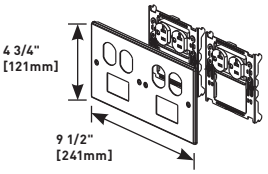
Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket. Two combination twistouts accept either modular furniture adapters or Keystone RJ45s.

V4047-2WWMM, G4047-2WWMM
Four-Gang Cover with Two Activate Mini Adapters



Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket. Includes Mini adapter that accepts Pass & Seymour® Activate inserts & Wiremold Open System communication modules.

V4047-2WWSS, G4047-2WWSS
Four-Gang Cover with Two Series II Mini Adapters

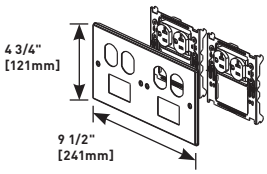


Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket. Includes Mini adapter that accepts one Ortronics® Series II insert.

4000® SERIES RACEWAY

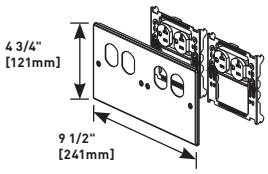
4047 Series Faceplates Ordering Information (continued)

V4047-2WWTT, G4047-2WWTT
Four-Gang Cover with Two TracJack Mini Adapters



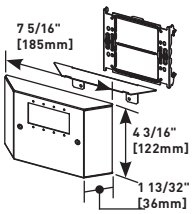
Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket. Includes Mini adapter that accepts two Ortronics® TracJack inserts.

V4047-2WWXX, G4047-2WWXX
Four-Gang Cover with Two Duplex Receptacles Installed



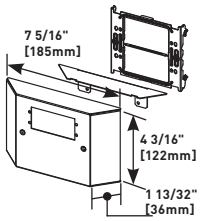
Includes two Pass & Seymour® 20A Duplex Receptacles with 12" wire leads installed on bracket.

V4047UX, G4047UX Bump-Up Device Plate



Accepts four Extron® Electronics MAAP single space modules.

V4047VX, G4047VX
Bump-Up Extron® AAP Device Plate



Accepts two Extron® Electronics AAP single space modules.

4000 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
4000 Series Raceway	DS4000 Series Raceway	DS4089
4000 Series Raceway	3000 (Tee Connection)	G4074A
4000 Series Raceway	4000 (Tee Connection)	4015/4015FO
4000 Series Raceway w/Divider	4000 w/Divider (Tee Connection)	4015D
4000 Series Raceway	500 Series Raceway	V5785
6000 Series Raceway	4000 (Tee Connection)	6074A
1/2" or 3/4" trade size Conduit or Armored Cable	Cover of 4000 Series Raceway	4064H-2
1/2" trade size Conduit or Armored Cable	End of 4000 Series Raceway	4010B
3/4", 1", or 1 1/4" trade size Conduit or Armored Cable	Back, Side or End of 4000 Series Raceway	4010DFO
1" or 1 1/4" trade size Conduit or Armored Cable	Back or End of 4000 Series Raceway	4010DFC
1/2", 3/4", 1", or 1 1/4" trade size Conduit or Armored Cable	Back of 4000 Series Raceway	4014A
Flush Mounted Wall Box	Back of 4000 Series Raceway	4014A

NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

NOTE: All 4047 Series Faceplates provide 1/4" [6.4mm] of overlap on each side of plate.

4047 Configurable Cover Plates Number Logic

1. For "X", Choose one of the following options:

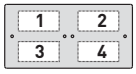
V	Ivory & UL Listed	**CV**	Ivory & cULus Listed (Canada only)
G	Gray & UL Listed	**CG**	Gray & cULus Listed (Canada only)

2. Choose a Plate Configuration:

Two-Gang Plate: X 4047 Y Y (1 2)



Four-Gang Plate: X 4047-2 Y Y Y Y (1 2 3 4)



3. For "Y", Choose any combination of configurations from the options listed below:

A.		1.41" [35.8mm] Diameter, Single Round Receptacle	**J.**		1.59" [40mm] Diameter, Single Round Receptacle
B.		Duplex Receptacle Opening	**M.**		Pass & Seymour Activate 2A Mini Adapter Opening with Adapter
F.		Combination Modular Furniture & 2 Keystone Twist Out	**R.**		Rectangular Receptacle
H.		Mouse Hole Twist Out & Grommet	**S.**		Ortronics® Series II 2A Mini Adapter Opening with Adapter
T.		Ortronics TracJack 2A Mini Adapter Opening with Adapter	**W.**		P&S Light Almond 20 Amp Receptacle pre-pigtailed with 12" wire leads installed on Bracket
X.		Blank	**Z.**		3 Keystone Twist Out

4. Finished Part Number:

4047 ___ ___ 4047-2 ___ ___ ___ ___

NOTE: JJ combination not available.
For additional colors or configurations, call 1-800-621-0049, option 2.

S4000® SERIES RACEWAY



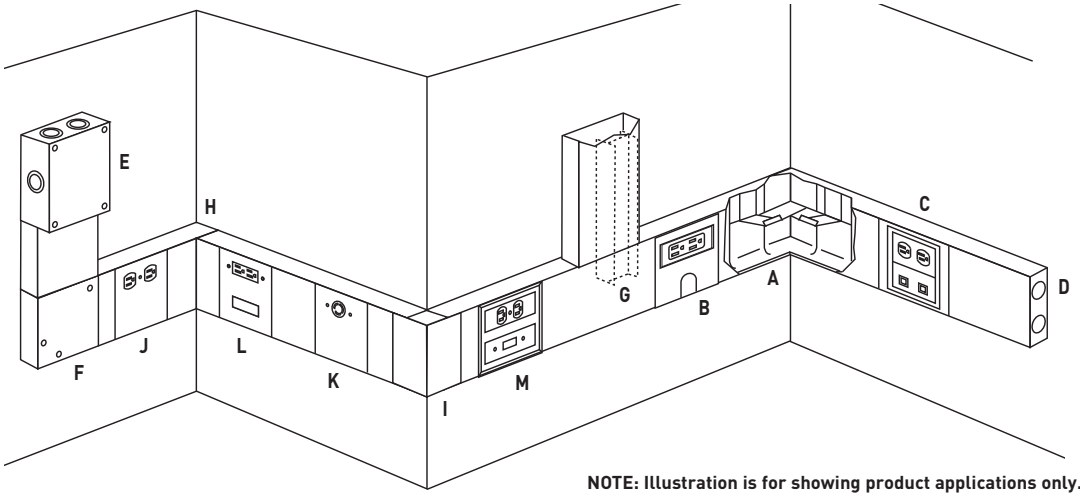
Easy-to-install and ideal for specialized power or communication/low voltage installations.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** G4017TC Internal Corner Coupling (Plated)
- **B.** S4007C-1R Single Device Fitting
- **C.** S4007C-2 Two-Gang Device Plate with Wallplates
- **D.** S4010B2 Blank End Fitting
- **E.** S4010D Entrance End Fitting
- **F.** S4011 Flat Elbow Fitting
- **G.** S4015D Divided Tee Fitting
- **H.** S4017 Internal Elbow Fitting
- **I.** S4018 External Elbow Fitting
- **J.** S4048B Duplex Receptacle Device Plate
- **K.** S4048J Single Twistlock Receptacle Cover
- **L.** S4048RF Rectangular Receptacles & AMP Flexmode or ACO
- **M.** V4050 Device Mounting Plate (Inserts included)

COLOR OPTIONS

S4000® Series Raceway Part Numbers are available with a brushed stainless steel finish unless otherwise indicated in the part number description.

Custom color options are also available. Consult the factory for more information.

S4000® SERIES RACEWAY

S4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	DIVIDED 40% FILL	UNDIVIDED 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	49	101
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	40	83
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	28	58
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	14	29
	25-pair, 24 AWG	0.410	[10.4]	10	21
COAXIAL	RG6/U	0.270	[6.9]	24	50
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	50	103
	Round 4 Strand Fiber	0.187	[4.8]	51	104
	Round 6 Strand Fiber	0.256	[6.5]	27	55

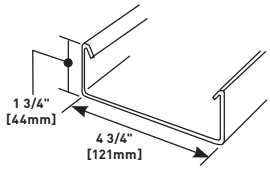
S4000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES Undiv.	Divided	WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²] Undiv.	Divided	WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²] Undiv.	Divided	LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²] Undiv.	Divided
14 AWG	0.111	[2.8]	296	127	165	78	107	49	49	20
12 AWG	0.130	[3.3]	216	93	120	57	78	36	36	15
10 AWG	0.164	[4.2]	136	58	76	36	49	22	22	9
8 AWG	0.216	[5.5]	78	33	43	20	28	13	13	5
6 AWG	0.254	[6.5]	56	24	31	15	20	9	9	3
4 AWG	0.324	[8.2]	34	15	0	0	0	0	0	0
3 AWG	0.352	[8.9]	29	12	0	0	0	0	0	0
2 AWG	0.384	[9.8]	24	10	0	0	0	0	0	0

NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

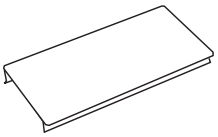
S4000 Series Raceway Wire Fill Capacities for Communications

S4000B Raceway Base



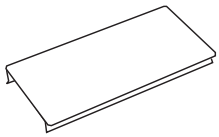
.050" [1.3mm] stainless steel. Base has two 9/32" [7.1mm] diameter KOs 1 1/4" [32mm] from each end and every 18" [457mm] on center throughout. S4000B is available in 10' [3m] lengths. Also available in lengths precut to customer specifications.

S4000C-5 Raceway Cover



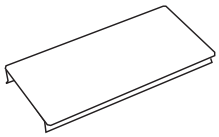
.040" [1.0mm] stainless steel. S4000C-5 is available in 5' [1.5m] lengths, packed ten 5' [1.5m] lengths per carton. Also available in lengths precut to customer specifications. Max. 5' [1.5m] length.

S4000C075 7.5" [191mm] Precut Raceway Cover



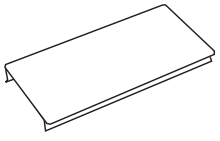
.040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 12" [305mm] centers.

S4000C090 9" [229mm] Precut Raceway Cover



.040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 18" [457mm] centers.

S4000C135 13.5" [343mm] Precut Raceway Cover

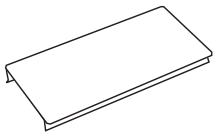


.040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 18" [457mm] centers.

S4000® SERIES RACEWAY

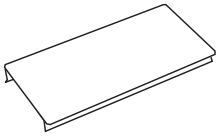
S4000 Series Raceway Wire Fill Capacities for Communications (continued)

S4000C150 15" [381mm] Precut Raceway Cover



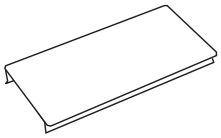
.040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 24" [610mm] centers.

S4000C195 19.5" [495mm] Precut Raceway Cover



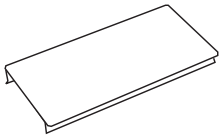
.040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 24" [610mm] centers.

S4000C270 27" [686mm] Precut Raceway Cover



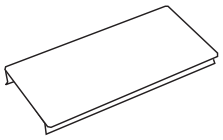
.040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 36" [915mm] centers.

S4000C315 31.5" [800mm] Precut Raceway Cover



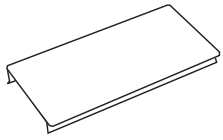
.040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 36" [915mm] centers.

S4000C390 39" [990mm] Precut Raceway Cover



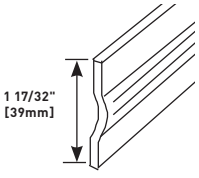
.040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 48" [1220mm] centers.

S4000C435 43.5" [1105mm] Precut Raceway Cover



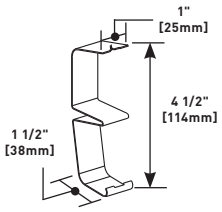
.040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 48" [1220mm] centers.

G4000D Divider



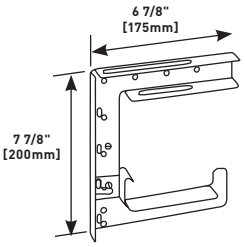
.040" [1.0mm] galvanized steel. Packed ten 5' [1.5m] lengths (50' [15.20m]) per carton. Painted buff on one side to provide compartment identification. 4001DA Divider Clips (not included) are required to hold divider in place.

4001DA Divider Clip (Galvanized)



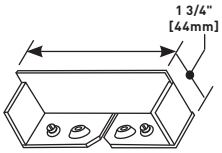
Required for holding G4000D Divider in place. Use one every 2 1/2' [.762m].

S6008A C-Hanger



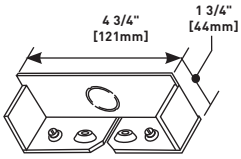
Suspends S4000, 4000 or 6000 Series Raceway from a structural ceiling. Designed for use with 3/8" [9.5mm] rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run. Can be bolted back-to-back for dual runs of 3000, 4000 or 6000 Series Raceway.

S4010B0 Blank End Fitting



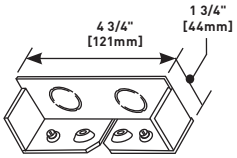
Closes off open end of S4000 Base. Use when no end feeding is required. Includes two No. 10-32 ground terminals.

S4010B1 Blank End Fitting



Closes off open end of S4000 Base. Use when one end feed is required in an undivided installation. Includes one 1/2" - 3/4" trade size KO and two No. 10-32 ground terminals.

S4010B2 Blank End Fitting

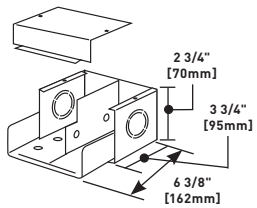


Closes off open end of S4000 Base. Use when end feeds are required for an installation. Includes two 1/2" - 3/4" trade size KOs and two No. 10-32 ground terminals.

S4000® SERIES RACEWAY

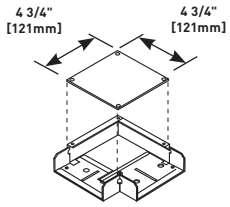
S4000 Series Raceway Wire Fill Capacities for Communications (continued)

S4010D Entrance End Fitting



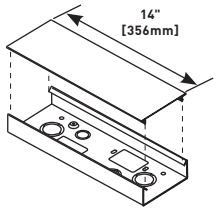
Has concentric 1/2" and 3/4" trade size KOs on end, sides, and bottom for feeding S4000 Series Raceway. Use punch kit to increase KO size up to 1 1/4". Removable divider and two No. 10-32 ground terminals included.

S4011 Flat Elbow



Right angle turns on the same surface. No couplings required.

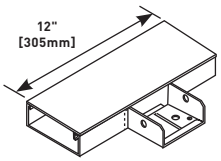
S4014A Wall Box Connector



Base has two concentric 3/4", and 1/2" trade size KOs, two concentric 1 1/4" and 1" trade size KOs (undivided only), and two rectangular 2 9/16" x 1 11/16" [65mm x 43mm] KOs. Includes cover and two No. 10-32 ground terminals.

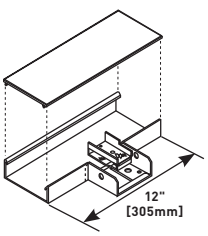


S4015 Tee



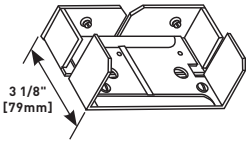
Divides S4000 Series Raceway at right angles. Only for use with undivided raceway. Use two pair of G4001 Couplings to attach to raceway (not included).

S4015D Divided Tee



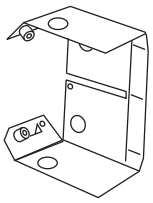
Divides S4000 Series Raceway at right angles. Only for use with divided raceway. Use two pair of G4001 Couplings to attach to raceway (not included).

S4017 Internal Elbow



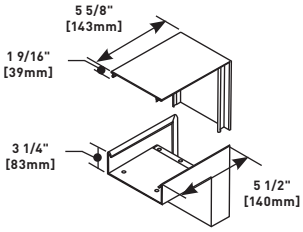
90° internal corners. No couplings required.

G4017TCA Internal Corner Coupling



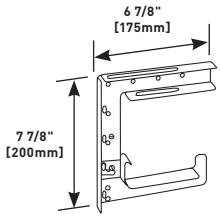
Creates internal corner while continuing original run in a straight line. Galvanized finish. Use with or without divider. Fiber bushing included. 4010B Blank End Fitting required for installation (not included).

S4018 External Elbow



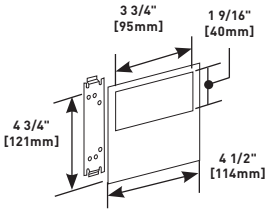
90° external corners. Connect to raceway with G4001 Couplings (not included).

S6008A C-Hanger (Galvanized)



Suspends S4000, 4000 or 6000 Series Raceway from a structural ceiling. Designed for use with 3/8" [9.5mm] rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run. Can be bolted back-to-back for dual runs of 3000, 4000 or 6000 Series Raceway.

S4007C-1 One-Gang Device Plate

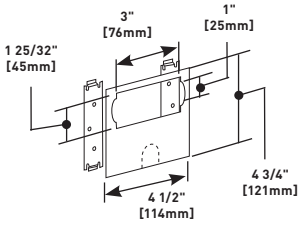


For horizontal mounting of standard single-gang devices. Accepts industry standard single-gang faceplates for electrical and communication devices.

S4000® SERIES RACEWAY

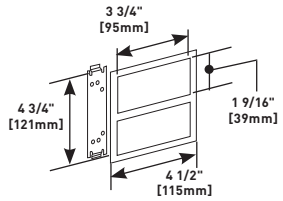
S4000 Series Raceway Wire Fill Capacities for Communications (continued)

S4007C-1R Single Device Plate



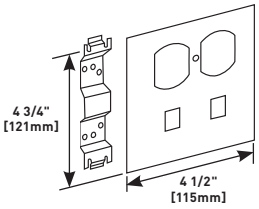
For horizontal mounting of surge suppression receptacles in S4000 Divided or Undivided Raceway. Also accepts most manufacturers' GFCI, large twistlock, and rectangular faced single-gang wiring devices and two-port ACO. Use with commercially available flush plate (not furnished).

S4007C-2 Two-Gang Device Plate



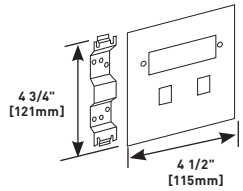
For horizontal mounting of two devices. Accepts industry standard double-gang faceplates for electrical and communication devices.

S4046DRJ Combination Device Cover



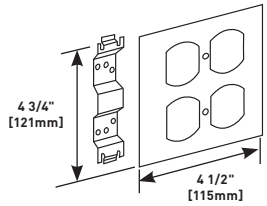
For installation of one duplex receptacle and two RJ11/45 type modular connectors. Complete with necessary bridges.

S4046RRJ Combination Device Cover



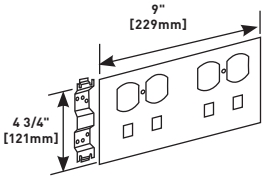
For installation of one rectangular style device and two RJ11/45 type modular connectors. Complete with necessary bridges.

S4046B-2 Double Duplex Device Cover



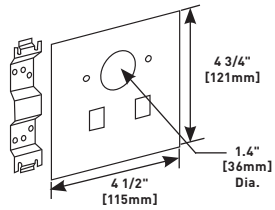
For installation of two duplex style receptacles. Complete with necessary bridges.

S4046DRJ-2 Double In-Line Device Cover



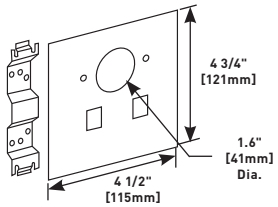
For installation of two duplex style receptacles and four RJ11/45 type modular connectors. Complete with necessary bridges.

S4046ARJ Combination Device Cover



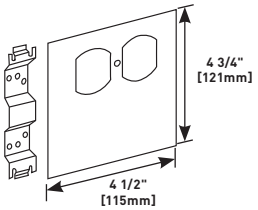
For installation of straight blade and single locking receptacles and two RJ11/45 type modular connectors. Complete with necessary bridges.

S4046JRJ Combination Device Cover



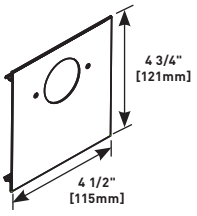
For installation of one twistlock receptacle and two RJ11/45 type telephone connectors. Complete with necessary bridges.

S4048B Duplex Receptacle Device Cover



For installation of one duplex receptacle cover. Complete with necessary bridges.

S4048J TwistLock Receptacle Device Cover

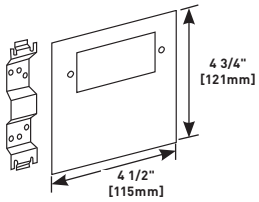


For installation of one twistlock receptacle.

S4000® SERIES RACEWAY

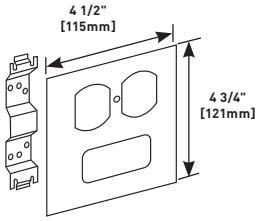
S4000 Series Raceway Wire Fill Capacities for Communications (continued)

S4048R Rectangular Receptacle Device Cover



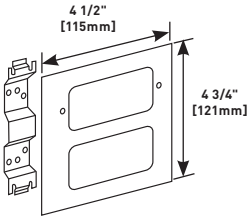
For installation of one rectangular receptacle. Complete with necessary bridges.

S4048BF Duplex Receptacle Cover with Modular Furniture Opening



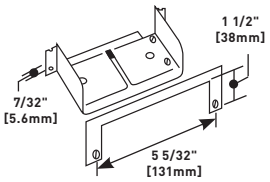
For installing a duplex style device and one modular furniture adapter for communications.

S4048RF Rectangular Receptacle Cover with Modular Furniture Opening



For installing a rectangular style device and a modular furniture adapter for communications.

S4086A Panel Connector



To connect S4000 Series Raceway with surface type panel boxes. Accommodates maximum wire capacity of S4000 Series Raceway. Separate C-shaped flange fits around raceway, covering any irregularities from cutting into box. Cut 4 3/4" x 1 3/4" [121mm x 44mm] hole in panel box.

S4000 Series Raceway Made-to-Order Stainless Steel Device Plates

To keep pace with changing power and communication technology, Wiremold offers a variety of openings available on a made-to-order basis. Choose from the assortment of openings shown below to design your own device plates. Consult the factory if a special opening is desired.

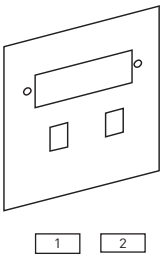
To make ordering easier, a catalog number suffix has been included beside the description. Please send a sketch with your order indicating the letter of the desired opening.

Cat. No.

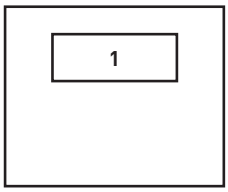
Suffix	Description of Device Opening	
D	Standard Duplex Receptacle	
R	Decorator Style Duplex Receptacle	
RJ	Two RJ11/45 Modular Connectors	
A	Single Receptacle (1.4" [35.6mm] Dia.)	
J	Single Receptacle (1.6" [40.6mm] Dia.)	
K	One 1/2-3/4" [12.7-19.1mm] KO with 1/2" [12.7mm] I.D. Grommet	
M	One IBM style connector	
MFB	One Modular Furniture Adapter	
2A	One 2A Mini Adapter	

NOTE: Necessary device brackets are supplied with all device plates.

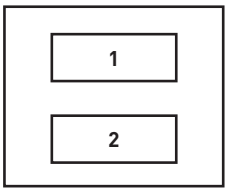
Example: S4046RRJ



4 1/2" [115mm] Device Plates

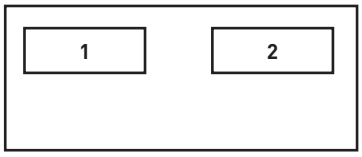


Qty.		1
____	S4048	____
____	S4048	____
____	S4048	____
____	S4048	____

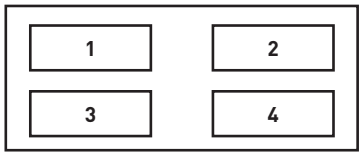


Qty.			
____	S4046	____	____
____	S4046	____	____
____	S4046	____	____
____	S4046	____	____

9" [229mm] Device Plates



Qty.		1	2
____	S4048	____	____
____	S4048	____	____
____	S4048	____	____
____	S4048	____	____

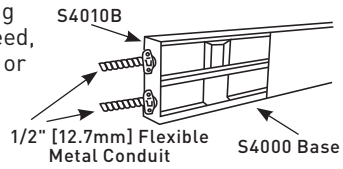


Qty.		1	2		
____	S4046	____	____	____	____
____	S4046	____	____	____	____
____	S4046	____	____	____	____
____	S4046	____	____	____	____

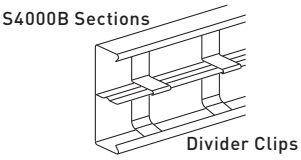
S4000® SERIES RACEWAY

S4000 Series Raceway Installation Details

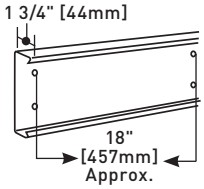
Determine method of feeding raceway: S4014A for back feed, S4010D, S4010BO, S4010B1 or S4010B2 for end feed.



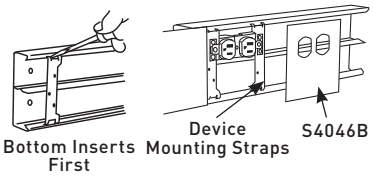
For divided installations, place divider into the strut on the 4001DA and snap into raceway. Clips must be used every 30" [762mm].



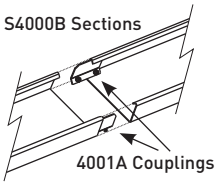
To mount S4000B Base to surface, remove mounting screw KOs (approx. 18" [457mm] centers along base) as required. Mount base with No. 8 flat head fasteners.



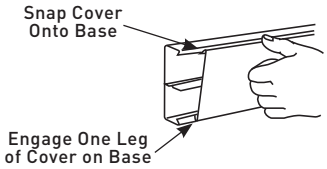
To install device covers, snap device straps into base as shown. Wire device and assemble to straps. Snap device plate over base and device.



To join lengths of S4000B, insert the pair of 4001A Couplings into one side of each base. Slide bases together and tighten locking screws.



Cut S4000C Cover to fit between device plates. Snap in place as shown. Continue along entire run.



6000® SERIES RACEWAY



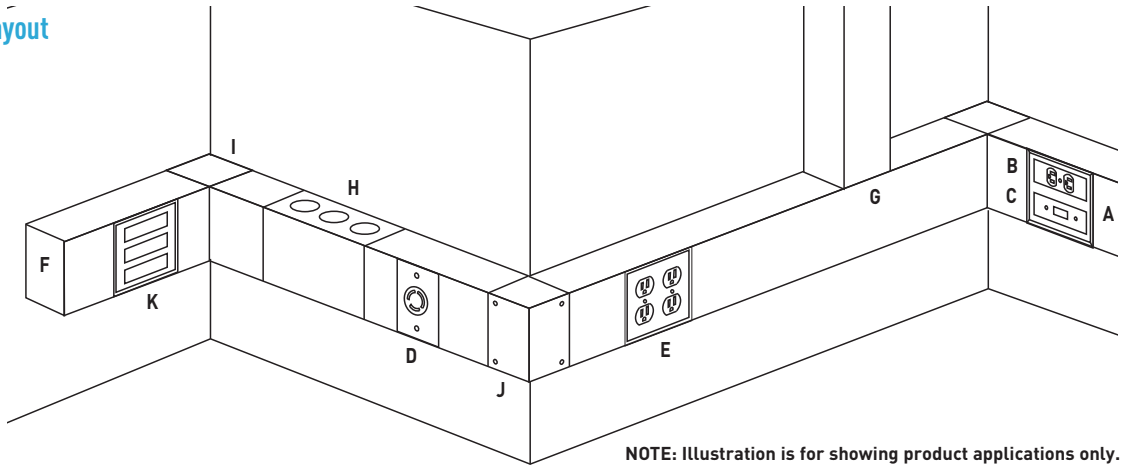
6000 Series Raceway is ideal for all applications requiring high cable capacity.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 4050 Device Mounting Plate Inserts included
- **B.** 5507D Duplex Receptacle Faceplate
- **C.** 5507SW Switch Faceplate
- **D.** 6007C-1 Single-Gang Device Plate
- **E.** 6007C-2 Two-Gang Device Plate
- **F.** 6010B Blank End Fitting
- **G.** 6011TX Combination Flat Elbow
- **H.** 6014A Connector Fitting
- **I.** 6017TX Combination Internal External Elbow
- **J.** 6017TX Inverted to External Elbow
- **K.** 6046KD Circuit Breaker Housing

COLOR OPTIONS

6000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have an gray finish.

Custom color options are also available. Consult the factory for more information.

6000® SERIES RACEWAY

6000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	DIVIDED 40% FILL	UNDIVIDED 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	101	225
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	83	184
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	58	130
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	29	65
	25-pair, 24 AWG	0.410	[10.4]	21	48
COAXIAL	RG6/U	0.270	[6.9]	50	111
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	103	230
	Round 4 Strand Fiber	0.187	[4.8]	104	233
	Round 6 Strand Fiber	0.256	[6.5]	55	124

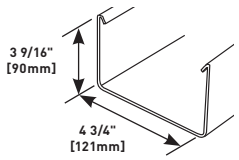
6000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES Undiv.	Divided	WITH DUPLEX RECT. DEVICES 1.59in.² [1025mm²] Undiv.	Divided	WITH SURGE/ GFCI DEVICES 2.30in.² [1485mm²] Undiv.	Divided	LARGE SINGLE RECEPTACLES 3.00in.² [1935mm²] Undiv.	Divided
14 AWG	0.111	[2.8]	659	296	528	231	470	202	412	173
12 AWG	0.130	[3.3]	481	216	395	168	342	147	300	126
10 AWG	0.164	[4.2]	303	136	243	106	216	92	189	79
8 AWG	0.216	[5.5]	174	78	140	61	124	53	109	45
6 AWG	0.254	[6.5]	126	56	101	44	89	38	78	33
4 AWG	0.324	[8.2]	77	34	0	0	0	0	0	0
3 AWG	0.352	[8.9]	65	29	0	0	0	0	0	0
2 AWG	0.384	[9.8]	55	24	0	0	0	0	0	0
1AWG	0.446	[11.3]	40	18	0	0	0	0	0	0
1/0 AWG	0.496	[12.3]	34	15	0	0	0	0	0	0
2/0 AWG	0.532	[13.5]	28	12	0	0	0	0	0	0

NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

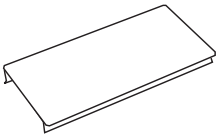
6000 Series Raceway Ordering Information

V6000B-10, G6000B-10 Raceway Base



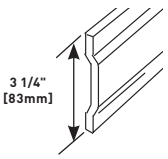
.054" [1.4mm] galvanized steel. Base has two 9/32" dia. trade size KOs, 1 1/4" [32mm] from each end and on centers of approximately 18" [457mm] throughout. Packed 20' [6.1m] per carton. 6000B-10 packed two 10' [3m] lengths.

V6000C, G6000C Raceway Cover



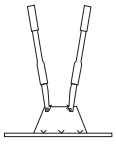
.040" [1.0mm] galvanized steel. Packed four 5' [1.5m] lengths per carton. 4000 Series Raceway Cover is also compatible with 6000 Series Raceway Base.

G6000DA Raceway Divider



.040" [1.0mm] galvanized steel. One side painted buff primer to provide identification of compartments. Packed four 5' [1.5m] lengths per carton.

660B Raceway Base Cutter



Portable cutter for 6000 Series Raceway Base. Provides clean and easy square cuts.

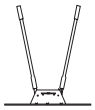
6000® SERIES RACEWAY

6000 Series Raceway Ordering Information (continued)

660BDK Replacement Blade Kit

Replacement blades and die set for 660B Cutter.

640C Raceway Cover Cutter

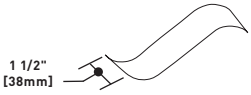


Portable cutter for 4000 and 6000 Series Raceway Cover. Provides clean and easy square cuts.

640CDK Replacement Blade Kit

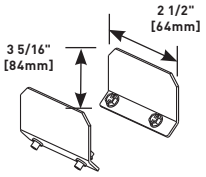
Replacement blades and die set for 640C Cutter.

G6000WC Wire Clip (Galvanized)



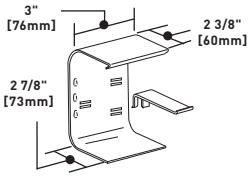
For holding conductors in place.

6001A Coupling (Galvanized)



For joining lengths of 6000B.

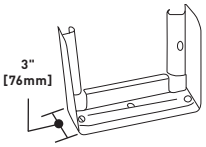
G6001DA Divider Clip



Use for holding G6000DA Divider in place to divide raceway into 1/3, 1/2, or 2/3 compartments.

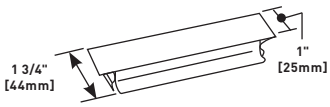
NOTE: 6000 Series Raceway divided into 1/3 compartments will not accept devices.

G6001TX Converter Coupling



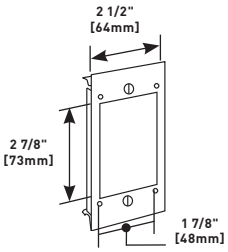
Use this coupling to convert G6011TX or G6017TX into a tee or cross. For tee, one required; for cross, two required.

V6006, G6006 Connection Cover



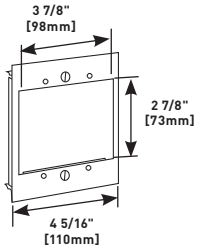
Use where two sections of 4000C or 6000C Cover, not squarely cut, come together.

V6007C-1, G6007C-1 Single-Gang Device Plate



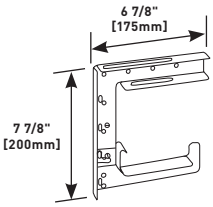
For vertical mounting of single-gang devices. Use with industry standard faceplates for electrical and communication devices. Can also be used with 4000B Base.

V6007C-2, G6007C-2 Two-Gang Device Plate



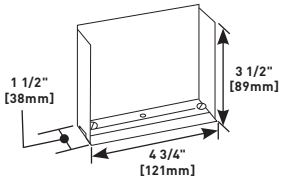
For installation of two-gang devices or two vertically mounted single-gang devices on undivided raceway. Use with industry standard double-gang faceplates for electrical and communication devices. Can also be used with 4000B Base.

G6008A C-Hanger (Galvanized)



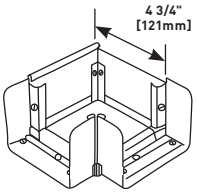
For suspending 6000 or 4000 Series Raceway from structural ceiling. Designed for use with 3/8" [9.5mm] rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run. Can be bolted back-to-back for dual runs of 4000, 6000 or 3008C or for combined runs with 3000 Series Raceway.

V6010B, G6010B Blank End Fitting



For closing open end of 6000 Series Raceway.

V6011TX, G6011TX Combination Flat Elbow



For use as a flat elbow. Can also be used as a tee or cross (one G6001TX required for tee; two for cross; not included).



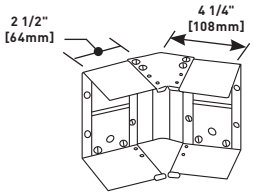
Shown 6011TX with 6001TX to make tee.

NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

6000® SERIES RACEWAY

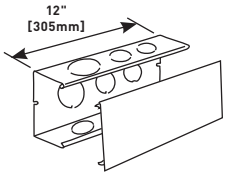
6000 Series Raceway Ordering Information (continued)

V6012TX, G6012TX Internal or External Elbow



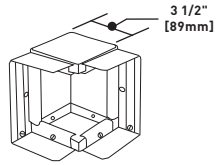
For making internal or external 45° turns in a run of 6000 Series Raceway. Can also be assembled as an inverted 45° elbow.

V6014A, G6014A Connector Fitting



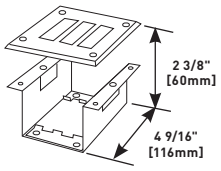
Has 1 1/4", 1 1/2" and 2" trade size KOs in back and on each side.

V6017TX, G6017TX
Combination Internal/External Elbow



For use as internal or external elbow, straight-through fitting, tee, or cross (one G6001TX required for tee or straight through fitting; two for cross; not included).

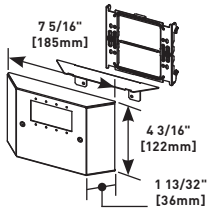
V6046KD, G6046KD Circuit Breaker Housing



KOs in cover can be removed for installation of three single-pole breakers. For use with the following breakers rated 100A maximum.

MANUFACTURER	SERIES
General Electric	THQC, THHQC
Westinghouse	Quicklag, C, QCH

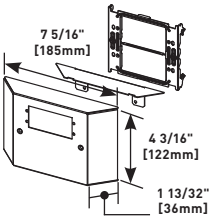
V4047UX, G4047UX Bump-Up Device Plate



Accepts four Extron® Electronics MAAP single space modules.

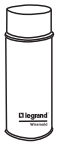
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

V4047VX, G4047VX
Bump-Up Extron® AAP Device Plate



Accepts two Extron® Electronics AAP single space modules.

IWE-S, GWE-S Spray Paint



Used for touching up large areas. Contains 12 oz.of paint. Available in ivory (IWE-S) and gray (GWE-S).

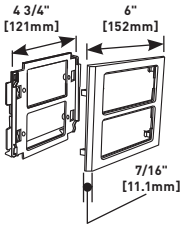
NOTE: Can only be shipped via ground transportation.

IWE-P, GWE-P Touch-Up Paint Pen



Used for touching up small areas. Contains 0.3 oz.of paint. Available in ivory (IWE-P) and gray (GWE-P).

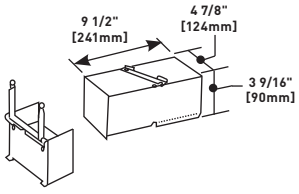
V4050, G4050 Device Mounting Bracket



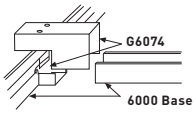
High impact plastic mounting bracket and trim plate. Trim plate overlaps raceway cover providing a seamless transition between cover fittings. Utilizes 5507 Faceplates, as well as Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. **For faceplate options, see 5507 Series Faceplates.**

NOTE: When ordering to use with 6000 Series Raceway in Canada specify CV6050 (ivory) or CG6050 (gray) as the grounding bracket provided is larger than the one provided when using with 4000 Series Raceway. CM-EPLA End Plates are required when using Wiremold CM2 communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack modules, use 55074TJ or 55076TJ Faceplates.

V6074, G6074 Take-Off Connector (6000-6000)



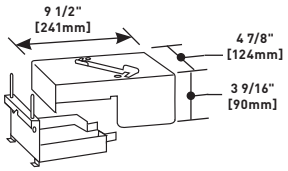
For 90° tee connection at any point along a run of 6000 Series Raceway.



6000® SERIES RACEWAY

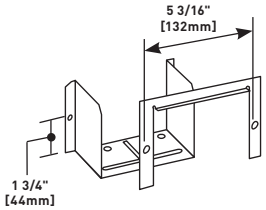
6000 Series Raceway Ordering Information (continued)

V6074A, G6074A Take-Off Connector (6000-4000)



For 90° tee connection at any point along a run of 6000 Series Raceway.

V6086, G6086 Panel Connector Fitting



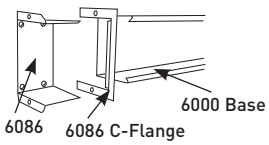
For connecting 6000 Series Raceway with surface type panel boxes. Accommodates maximum wire capacity of 6000 system. Separate C-flange fits around raceway, covering any irregularities made when cutting into box. Cut 4 3/4" x 3 9/16" [121mm x 90mm] hole in panel box.

6000 Series Interconnectivity Fittings

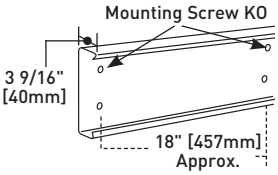
CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
6000 Series Raceway	4000 (Tee Connection)	G6074A
6000 Series Raceway	6000 (Tee Connection)	G6074
1/2", 3/4", 1" or 1 1/4" trade size Conduit or Armored Cable	Cover of 6000	G4046H-2
1 1/4", 1 1/2", or 2" trade size Conduit or Armored Cable	Back and/or Side of 6000	G6014A

6000 Series Raceway Installation Details

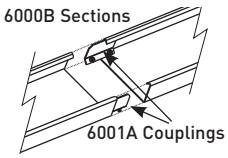
1. **Determine method of feeding raceway:** 6014A for backfeed, 6086 (shown) for panel feed.



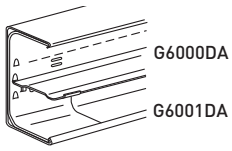
2. **To mount 6000 Base to surface:** Remove mounting screw KOs (approx. 18" [457mm] O.C. along base) as required. Mount base with No. 8 flathead fasteners.



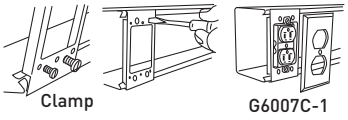
3. To join lengths of 6000B, insert the pair of 6001A Couplings into one side of each base. Slide bases together and tighten locking screws.



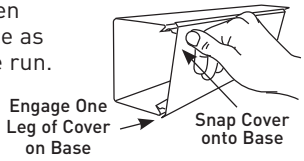
4. **For divided installations:** Install G6001DA Divider Clips at 30" [762mm] intervals. Snap G6000DA Divider into place.



5. **To install G6007C-1 or G6007C-2 Device Plates:** Snap into base and tighten clamps as shown. Wire device and assemble to bracket. Install flush plate (not furnished).



6. Cut 6000C Cover to fit between device brackets. Snap in place as shown. Continue along entire run.



ANYSIZE™ SERIES RACEWAY



AnySize™ Raceway is the ideal solution for applications that require a specific size raceway. Available in a variety of compartment sizes and finishes.

LEARN MORE

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

AnySize Series Raceway Base Specifier

Where special lengths are required, provide a detailed bill of material, indicating the various quantities, lengths and type of covers. Raceway must have a width greater than its depth.

AnySize Base

N □ □ □ □ □ □ □ □ □ □ □

MATERIAL
1 Painted Steel
2 Unpainted Satin Coat
3 Unpainted Galv (G90)
4 Stainless Steel
5 Anodized Alum
6 Painted Alum

DEPTH

1"	[25mm]	= 100
1 1/8"	[29mm]	= 118
1 1/4"	[32mm]	= 114
1 3/8"	[35mm]	= 138
1 1/2"	[38mm]	= 112
5"	[127mm]	= 500

# of Compartments MAX 4

# of Covers MAX

WIDTH

2 1/2"	[63mm]	= 212
2 5/8"	[66mm]	= 258
2 3/4"	[69mm]	= 234
2 7/8"	[73mm]	= 278
3"	[76mm]	= 300
10"	[254mm]	= 999

Color Code**

BK	Gloss Black (RAL 9005)
WH	White (RAL 9003)
GY	Gray (Wiremold Gray)
IV	Ivory (Wiremold Ivory)
WI	Weathered Iron
WB	Weathered Bronze
CC	Custom Color (Provide paint chip or number)

** All colors are gloss finish unless otherwise specified.

EXAMPLE 1: N1 834 212 3 2 WI

This is a 8 3/4" [222mm] wide by 2 1/2" [63mm] deep raceway, with three compartments and two covers, painted "Weathered Iron."



EXAMPLE 2: N1 612 300 2 2 IV

This is a 6 1/2" [165mm] wide by 3" [76mm] deep raceway, with two compartments and two covers, painted ivory.

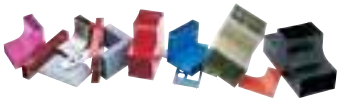


COVER

NE1C = Standard Cover
NE1CW = Cover for use when wire clips are used. Wire clips are spaced 30" [762mm] on center only.
NE1CT* = Tamper-Resistant Cover
NE1CTW* = Tamper-Resistant Cover for use when wire clips are used. Wire clips are spaced 30" [76mm] on center only.

*Supplied with one tamper-resistant bracket.

COLOR OPTIONS



AnySize Raceway and components are available in a wide range of sizes, colors and options.

ANYSIZE™ SERIES RACEWAY

AnySize Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	14.11
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	11.55
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	8.15
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	4.06
	25-pair, 24 AWG	0.410	[10.4]	3.03
COAXIAL	RG6/U	0.270	[6.9]	6.98
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	14.38
	Round 4 Strand Fiber	0.187	[4.8]	14.57
	Round 6 Strand Fiber	0.256	[6.5]	7.77

Wire Fill Calculation: "Depth" and "Width" refer to the measurements of the compartment with the cover on and are measured from the outside of the material. All measurements are in inches. Due to loading issues, use maximum wire fill of 4" [102mm] deep raceway for all raceways greater than 4" [102mm] deep.

1. Determine useable area of compartment.
   Useable area in square inches with no devices = [Width x (Depth -0.2)] - 0.6
   Useable area in square inches with standard 15A/20A devices = [Width x (Depth -0.7)] - 0.3
2. Determine wire fill for compartment.
   Multiply the compartment area (from Step 1) by the number of wires per square inch, from the chart above Wire Fill = Area (sq. in.) x No. Wires per sq. in. (Chart above)
3. Reduce fill by 20% if 2" [51mm] radiused fittings are not being used. Wire Fill for standard fittings = .8 x wire fill from Step 2
4. Calculate fill for multi-compartment tees.
   a) Standard Tee Wire Fill = (Wire fill from Step 2 or 3) / 2
   Standard Full Capacity Tee Wire Fill = (Wire fill from Step 2 or 3) x 0.75
   b) Radiused 2" Tee Wire Fill = (Wire fill from Step 2 or 3) / (No. of compartments) Radiused 2" Full Capacity Tee Wire Fill = 1.5 x (Wire fill from Step 2 or 3) / (No. of compartments)

Sample Wire Fill Calculation: Determine the number of Cat. 6 cables that will fit in a 2" [51mm] deep by 2.75" [70mm] wide compartment for 40% fill. Fittings in the system have a 2" [51mm] radius.

1 Useful area = 2.75 x (2.0 - 0.2) -0.6 = 4.35 in^2
2 Wire Fill = 4.35 in^2 x 8.15 cables / in^2 (from chart) = 35 Cat. 6 cables

All Wiremold electrical products, unless specifically NOTEd, are listed by Underwriters Laboratories Inc. and conform to U.S. Federal Specification W-C-582. They comply with the National Electrical Code. Products designed primarily for use in telephone or communications wiring and tools normally do not require UL or cUL Listing. Most products are cUL Listed in compliance with the Canadian Electrical Code. All products must be installed in a manner consistent with applicable electrical codes. Wiremold Surface Raceway is UL and cUL Listed by Underwriters Laboratories Inc. (File #E4376 [Raceway] & #E41751 [Fittings]). This product is in compliance with the National Electrical Code and the Canadian Electrical Code.

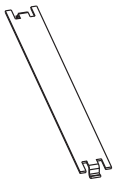
AnySize Series Raceway Wire Fill Capacities for Power

WIRE SIZE	O.D.		
THHN/THWN	Inches	[mm]	40% FILL
14 AWG	0.111	[2.8]	41.24
12 AWG	0.130	[3.3]	30.08
10 AWG	0.164	[4.2]	18.96
8 AWG	0.216	[5.5]	10.93
6 AWG	0.254	[6.5]	7.89

NOTE: Values are per square inch of inside area. See above to determine useful area of compartment. Capacity range is calculated at 20% to 40% of raceway area as stated in a proposed revision to the Commercial Building Standard for Telecommunications Pathways & Spaces, TIA/EIA-569.

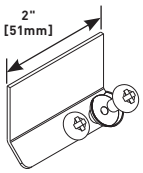
AnySize Series Raceway Ordering Information

NE1000TB Tamper-Resistant Retaining Bracket



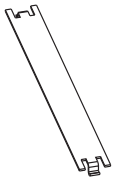
For retaining cover in enhanced tamper-resistant systems. Order additional brackets if field cutting cover for enhanced tamper-resistant system.

NE1000GC Ground Clamp



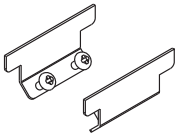
For connection of equipment grounding conductor to provide additional ground to raceway.

NE1000WC Wire Clip



For holding conductors in place.

NE1001 Coupling

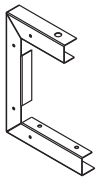


For joining lengths of AnySize Raceway. (Unpainted galvanized steel).

ANYSIZE™ SERIES RACEWAY

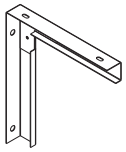
AnySize Series Raceway Ordering Information (continued)

NE1008A C-Hanger



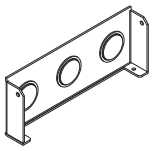
For supporting raceway from structural ceiling. Designed for use with 3/8" [9.5mm] threaded rod. Hangers should be installed no more than 5' [1.5m] apart along raceway run.

NE1008AW Wall Bracket Hanger



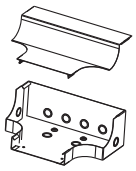
For supporting raceway from structural wall. Use hardware capable of supporting loaded raceway. Hangers should be installed no more than 5' [1.5m] apart along raceway run.

NE1010B, NE1010BK Blank End Fitting



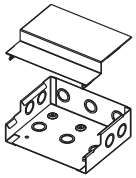
For closing open end of AnySize Base. NE1010BK has knockouts available for connection to adjacent wiring systems. Size and quantity of knockouts to be specified by end user.

NE1010DFO, NE1010DFOT
Radiused Large Capacity Entrance End Fitting



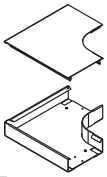
Has concentric conduit trade size KOs on sides, end and bottom for feeding raceway. Useful where large conduits feed the raceway. Size of knockouts to be specified by end user.

NE1010D, NE1010DT Entrance End Fitting



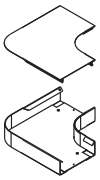
Has concentric conduit trade size KOs on sides, ends and bottom for feeding raceway. Size of knockouts to be specified by end user.

NE1011FO, NE1011FOT
Radiused Full Capacity Flat Elbow



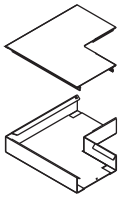
Used in divided and undivided applications to provide a 2" [51mm] cable bend radius for new lay-in or pull-through installations.

NE1011RFO, NE1011RFOT
Radiused Full Capacity Flat Elbow



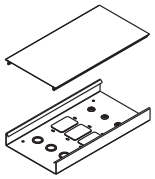
Same as NE1011FO but outside corner is curved to a 2" [51mm] radius.

NE1011, NE1011T Flat Elbow



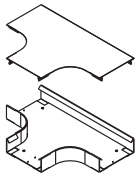
For right angle turns on the same surface.

NE1014, NE1014T Wall Box Connector



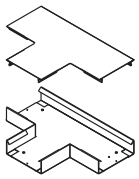
Base is provided with ground terminal for 10-32 screw and user specified conduit knockouts and/or wall box rectangular knockouts [2 9/16" x 1 11/16" [65mm x 43mm]].

NE1015FO, NE1015FOT
Radiused Full Capacity Tee



Provides a 2" [51mm] cable bend radius for new lay-in or pull-through installations. Dual cover version not available. Single cover can be used in all applications. Capacity is reduced in multi-compartment applications.

NE1015, NE1015T Tee



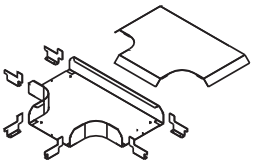
For branches at right angles. Dual cover version not available. Single cover can be used in all applications. Capacity is reduced in multi-compartment applications.

NOTE: "T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.

ANYSIZE™ SERIES RACEWAY

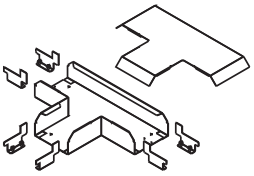
AnySize Series Raceway Ordering Information (continued)

NE1015LFO, NE1015LFOT
Radiused Large Capacity Tee



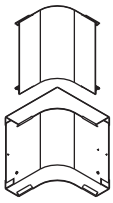
Provides a 2" [51mm] cable bend radius new lay-in or pull-through installations. Deeper fitting provides 50% more fill than the standard tee fitting. Useful for multi-compartment installations. Supplied with special couplings. Dual cover version not available. Single cover can be used in all applications.

NE1015L, NE1015LT Large Capacity Tee



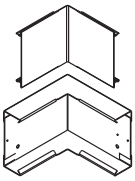
For branches at right angles. Deeper fitting provides 50% more fill than the standard tee fitting. Useful for multi-compartment installations. Supplied with special couplings. Dual cover version not available. Single cover can be used in all applications.

NE1017FO, NE1017FOT
Radiused Full Capacity Internal Elbow



Provides a 2" [51mm] cable bend radius for new lay-in or pull-through installations.

NE1017, NE1017T Internal Elbow



For 90° internal corners.

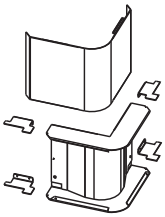
NE1017P, NE1017PT Compact Internal Elbow



For 90° internal corners. Compact size is useful when going around columns.

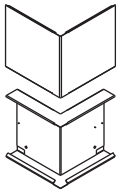
NOTE:"T" at the end of part number indicates it is for use in an enhanced tamper-resistant system.

NE1018FO, NE1018FOT
Radiused Full Capacity External Elbow



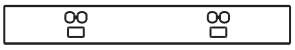
A full capacity 90° external elbow to provide a 2" [51mm] cable bend radius for new lay-in or pull-through installations. Supplied with special couplings.

NE1018, NE1018T External Elbow



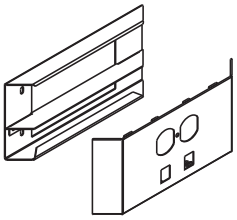
For 90° external corners.

NE1047, NE1047WC, NE1047T, NE1047WCT Device Cover



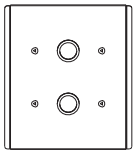
Variable length from 6" to 60" [152mm to 1.5m] long. Specify cutout type and location. Eliminates frequent seams when devices are located close together along the raceway. Supplied with appropriate brackets.

NE1407, NE1407T Deep Device Plate



Used to minimize or eliminate fill reduction at activations. Mounts on top of raceway and helps maintain recommended bend radii at activation. Specify depth required between 5/8" [15.9mm] and 3" [76mm]. Supplied with appropriate brackets.

NE1046H, NE1046HT Custom Tap-Off Fitting

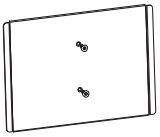


Provided with user-specified trade size KOs. Supplied with appropriate brackets.

ANYSIZE™ SERIES RACEWAY

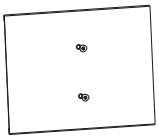
AnySize Series Raceway Ordering Information (continued)

NE1046AP Tamper–Resistant Access Plate



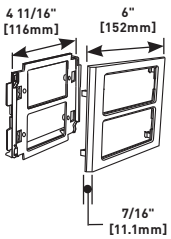
Required on an entrance point to allow cover removal on tamper-resistant systems. One plate is required on every run between opposing walls. Provides 1/4" [6.4mm] overlap flange for improved aesthetics at cover edge. Supplied with appropriate brackets.

NE1046APN Tamper–Resistant Access Plate



Required on an entrance point to allow cover removal on tamper-resistant systems. One plate is required on every run between opposing walls. NE1046APN does not have a flange to overlap adjacent covers. Use for access at end of run.

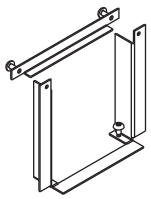
V4050, G4050 Device Mounting Bracket



High impact plastic mounting bracket and trim plate which overlap raceway cover providing a seamless transition between cover fittings. For use with: 5507 Series™ Faceplates, Ortronics® TracJack and Series II modules, Pass & Seymour® Activate Series inserts, and Wiremold Open System communication modules.

NOTE: For use only with 4 3/4" [121mm] wide raceway.

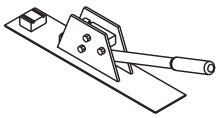
NE1086A Panel Connector



To connect AnySize Raceway with surface type panel boxes. Accommodates maximum wire capacity of AnySize system used. Separate C-shaped flange fits around raceway, covering any irregularities made when cutting into box.

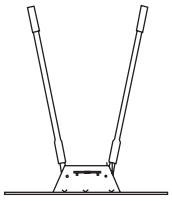
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, change the "V" color prefix to "CV" or the "G" color prefix to "CG" to deNOTE the Canadian versions.

NE610 Tamper-Resistant Notch Tool



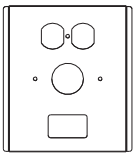
Required to create tamper-resistant notches in raceway covers that are field cut during installation.

NE610C Raceway Cover Cutter



Portable Cutter for AnySize Raceway Covers for clean and easy square cuts every time.

NE1046, NE1046T 6' [152mm] Device Plate

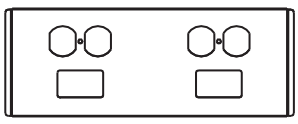


Three Compartment Plate Shown.

Provides 1/4" [6mm] overlap flange for improved aesthetics at cover edge. Supplied with appropriate brackets.

NOTE: For use only with 4 3/4" [121mm] wide raceway.

NE1046-2, NE1046-2T 12" [305mm] Device Plate



Two Compartment Plate Shown.

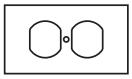
Allows high density activations. Provides 1/4" [6.4mm] overlap flange for improved aesthetics at cover edge. Supplied with appropriate brackets.

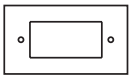
NOTE: For use only with 4 3/4" [121mm] wide raceway.

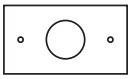
ANYSIZE™ SERIES RACEWAY

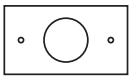
AnySize Series Raceway Device Plate Configurator

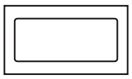
The following represent various cutouts available for AnySize Raceway.
The corresponding letter designations used to create the device plate part number are also shown.

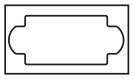

Standard Duplex (D)

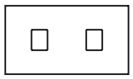

Decorator Duplex (R)

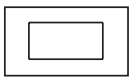

1.4" [35.5mm] Dia. Single (A)


1.6" [40.6mm] Dia. Single (J)

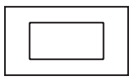

4007C-1 Cutout * (C1)

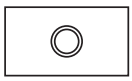

4007C-1R Cutout * (CIR)

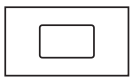

2 RJ11/45 (RJ)


AMP Flex/single ACO (F)


Accommodates: Wiremold Open System communications, Ortronics TracJack & Series II (LV6)


Accommodates: Wiremold Open System communications (MFB)


1/2" – 3/4" [12.7mm – 19.1mm] KO & Grommet (K)


Accommodates: Wiremold Open System communications, Ortronics TracJack & Series II (LV2)

*These openings also require the use of commercially available faceplates.

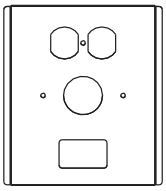
Device Plate Design and Part Numbers

1
2
3
4

To specify type of device plate, and cutout locations:

1) Specify device plate type above.
2) Add the suffix(es) (in parentheses above) that corresponds to the cutout type required, beginning from the top compartment. For 12" [305mm] device plates, indicate if the second column of cutouts is the same as the first. If it is not, please send sketch. For NE1047 Covers sketch to indicate quantity and spacing of devices. For other special cutouts, contact factory.

Sample Plate: NE1046DJLV2



Sample Part Number:

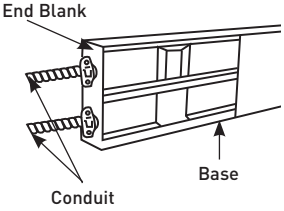
Prefix	1	2	3	4	2nd. col. (yes/no or N/A)
NE1046	D	J	LV2	_____	N/A

ANYSIZE™ SERIES RACEWAY

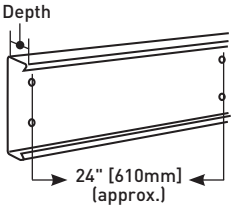
AnySize Raceway Installation Details

See the typical basic system (illustrated below) for installation details.
In general, the following procedure for installing AnySize Raceway is recommended.

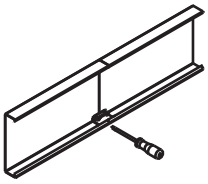
1. Starting at feed connection, install base sections over entire run. Butt ends of sections and install couplings as shown below. Cut base sections to length as required for connection of bases of fittings. Determine the method of feeding raceway: raceway base or wall box connector for back feed, end blanks (shown), entrance end fittings, or panel connector for end feed.



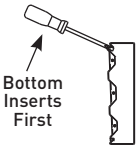
2. To mount base to surface: Remove mounting knockouts as required. Mount base with No. 8 flathead fasteners.

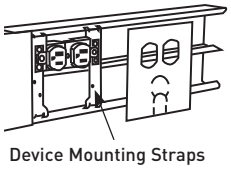


3. Install wiring in base and wire devices. To couple lengths of base or fittings, butt the adjacent base sections together and insert one coupling centered over the splice. Tighten the set screws. Repeat the process on the other side of the base.

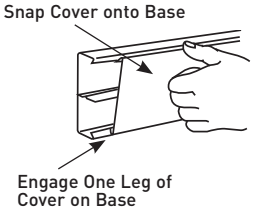


4. Assemble devices and device covers in base. To install device plates, snap device straps in base as shown. Wire device and assemble to straps. Snap device plate over base and device. For deep device plates or offset device plates fasten to raceway base by screwing into device brackets in raceway base.





5. Cut cover sections to length as necessary and snap onto base. It is recommended that covers overlap base joint. Use pre-cut cover, or cut cover to fit between device plates. Snap in place as shown. Continue along entire run.



AnySize Raceway – Typical Tamper-Resistant Installation

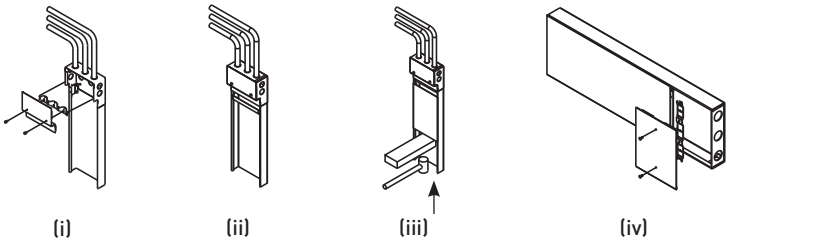
A. Complete instructions 1 to 3.

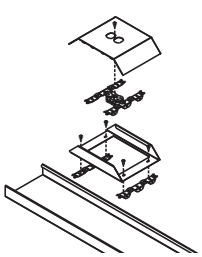
B. Add covers progressively from access point to other end, utilizing instructions 4 and 5 as needed. See Illustrations below.

C. Repeat (ii) and (iii) as required.

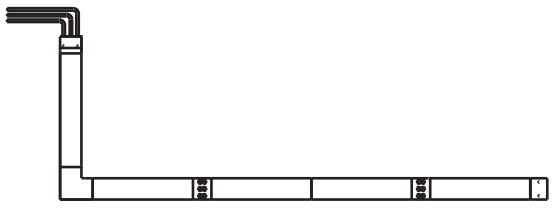
D. Any cut covers will require replacement of the tamper-resistant notch using NE610 tool.

E. Tighten all screws securely.





NE1407 Deep Device Plate Installation



OVERFLOOR RACEWAY SYSTEMS



Wiremold® Overfloor Raceway Systems provide unique solutions to solve specific installation issues when access to floors and ceilings is not an option for installers, building owners, and designers.

LEARN MORE

Featured Products



OFR Series Overfloor Raceway
94



1200/1400/1600 Series Raceway
105

OVERFLOOR RACEWAY SYSTEMS

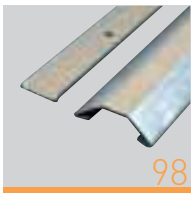
Table of Contents

Multiple-Channel Overfloor Raceway Systems

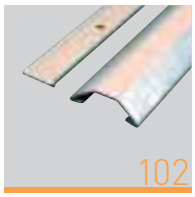


OFR Series Overfloor Raceway System

Steel Pancake Overfloor Raceway Systems

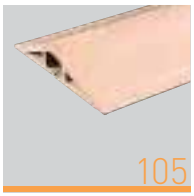


1500 Series™ Raceway



2600 Series™ Raceway

Nonmetallic Pancake Overfloor Raceway Systems



1200/1400/1600 Series™ Raceways

OVERFLOOR RACEWAY SYSTEMS

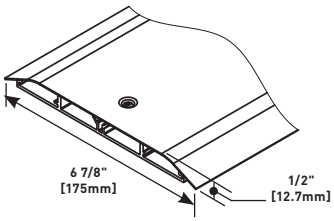
Quick Selection Guide

Multiple-Channel Overfloor Raceway Systems

OFR Series Overfloor Raceway

OFRB-8 & OFRC-8





Device Boxes

OFR48-4



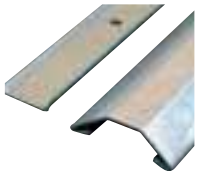
Transition Fittings

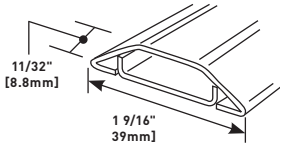
OFR89-DS4000



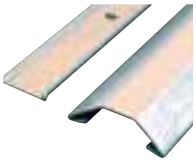
Two-Piece Steel Single-Channel Overfloor Raceway Systems

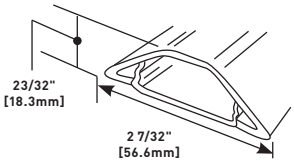
1500 Series™ Raceway





2600 Series™ Raceway

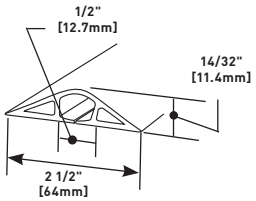




One-Piece Nonmetallic Single-Channel Overfloor Raceway Systems

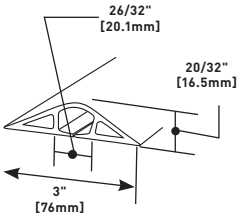
1200 Series™ Raceway



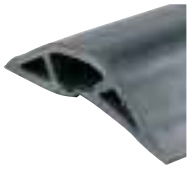


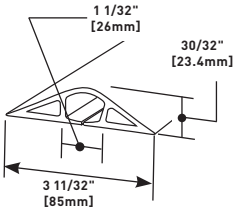
1400 Series™ Raceway





1600 Series™ Raceway





OFR SERIES OVERFLOOR RACEWAY

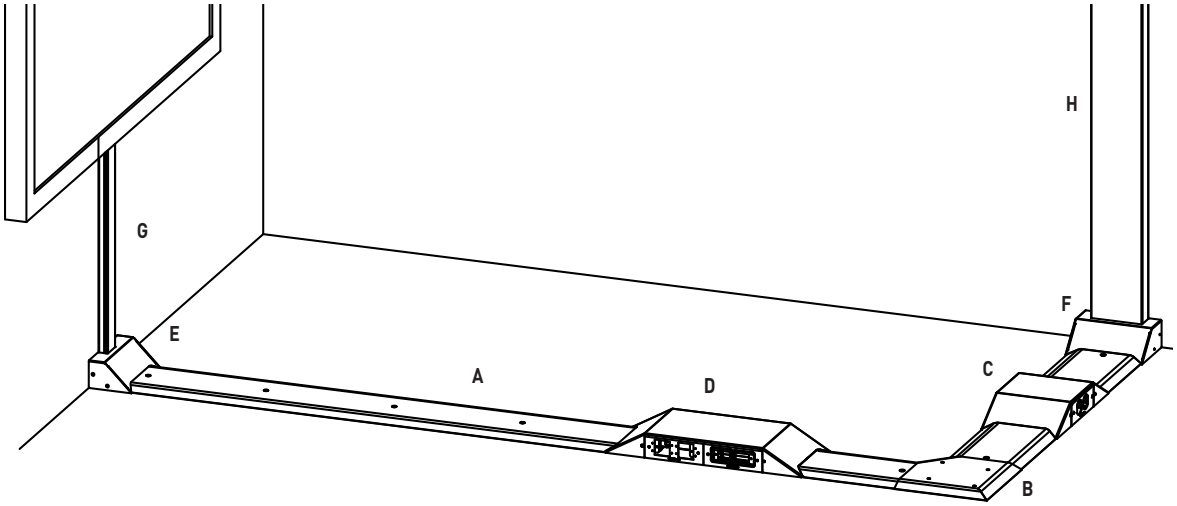


Wiremold® OFR Series Overfloor Raceway System provides four-channels of capacity and access to a wide range of data and A/V connectivity options in the smallest, lowest, narrowest, ADA compliant profile available in over floor raceway systems.

CODE REFERENCE

OFR Series Overfloor Raceway System is cETLus Listed.

OFR Series Overfloor Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. OFRBC-8 Overfloor Raceway Base & Cover
B. OFR11 90° Flat Elbow
C. OFR48-2 Two-Gang Device Box
D. OFR48-4 Four-Gang Device Box
E. OFR89-2400 Series Raceway Transition Fitting
F. OFR89-4000 Series Raceway Transition Fitting
G. 2400D Series Divided Raceway
H. 4000 Series Raceway

COLOR OPTIONS

OFR Series Overfloor Raceway System is available with a black powder coat finish that is also paintable.

OFR SERIES OVERFLOOR RACEWAY

Ordering Information

OFR Series Raceway Wire Fill Capacities for Power

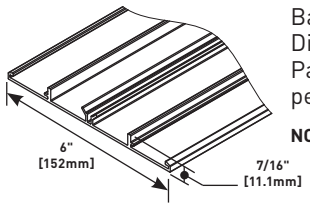
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	WIRE CROSS-SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL w/OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL w/OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
14 AWG	0.111	[2.8]	0.010	18	13	10	19
12 AWG	0.130	[3.3]	0.013	13	10	7	14
10 AWG	0.164	[4.2]	0.021	8	3	2	9
8 AWG	0.216	[5.5]	0.037	4	4	3	5

OFR Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches	[mm]	WIRE CROSS-SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	0.028	6	4	3	6
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	0.035	5	3	2	5
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	0.049	3	2	2	3
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0.098	1	1	1	2
COAXIAL	RG6/U	0.270	[6.9]	0.057	3	2	1	3
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	0.025	7	5	3	7
	Round 4 Strand Fiber	0.187	[4.8]	0.027	6	4	3	6
	Round 6 Strand Fiber	0.256	[6.5]	0.051	3	2	1	3

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

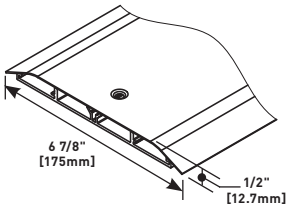
OFRB-8 Overfloor Raceway Base



Base: 0.080" [2.0mm] aluminum. Divided into four channels. Packed four (4) 8' [2.4m] lengths per carton.

NOTE: Not recommended for use in high traffic areas.

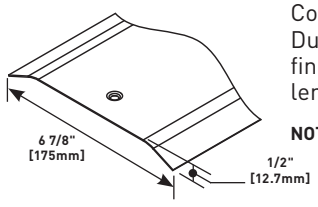
OFRBC-8 Overfloor Raceway Base & Cover



Cover: 0.040" [1.0mm] steel. Base: 0.080" [2.0mm] aluminum. Durable black powder coat finish. Divided into four channels. Packed one (1) 8' [2.4m] length of base and cover per carton.

NOTE: Not recommended for use in high traffic areas.

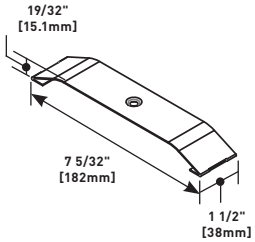
OFRC-8 Overfloor Raceway Cover



Cover: 0.040" [1.0mm] steel. Durable black powder coat finish. Packed four (4) 8' [2.4m] lengths of cover per carton.

NOTE: Not recommended for use in high traffic areas.

OFR6 Overfloor Raceway Seam Clip

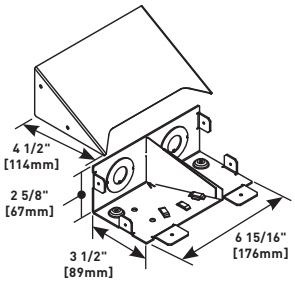


Covers seam where two sections of OFR Series Overfloor Raceway cover come together.

OFR SERIES OVERFLOOR RACEWAY

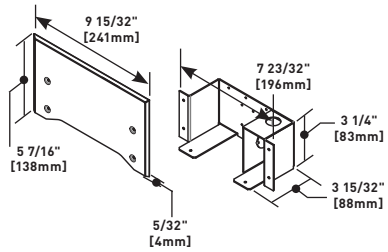
Ordering Information

OFR10A Overfloor Raceway Entrance End Fitting



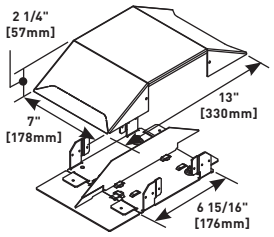
Feeds OFR Series Raceway, Has two (2) concentric 1/2" and 1 1/4" trade size KOs on end. Includes removable divider that can be positioned to feed any raceway channel. Can be used to feed raceway from wall or into furniture.

OFR10IW OFR In-Wall Entrance End Fitting



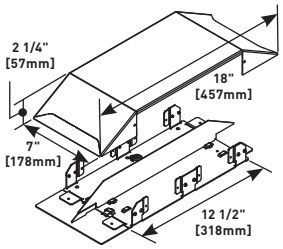
Feeds OFR Series Overfloor Raceway from behind wall. Configurable to provide one or two channels of power. Has 1/2" trade size KO for single channel and 3/4" trade KO for two channel.

OFR48-2 Overfloor Raceway 2-Gang Box



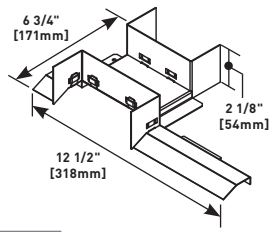
Divided two-gang device box. Allows multiple services (power, data, A/V) at a single point-of-use. Side facing device mounting provides low profile, with space for large cable bend radius. Accepts OFR Series device plates. Removable divider can be aligned with any of the raceway channels.

OFR48-4 Overfloor Raceway 4-Gang Box



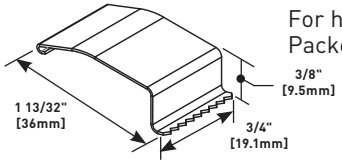
Divided four-gang device box. Allows multiple services (power, data, A/V) at a single point-of-use. Side facing device mounting provides low profile, with space for large cable bend radius. Accepts OFR Series device plates. Removable divider can be aligned with any of the raceway channels.

OFR48-4GX OFR Crossover Kit



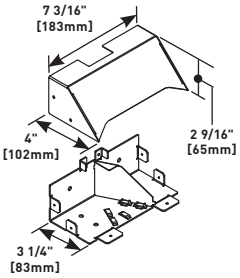
Allows access to power and data on both sides of OFR48-4 4-Gang Device Box.

OFRWC Overfloor Raceway Wire Clips



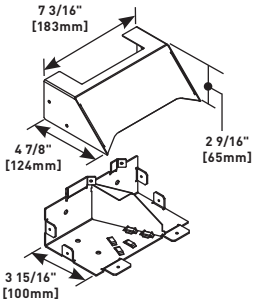
For holding conductors in place. Packed twelve (12) per pack.

OFR89-2400 OFR 2400 Raceway Transition



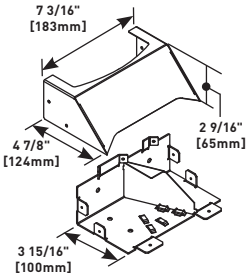
For connecting vertical runs of 2400 & 2400D Series Raceway with OFR Series Raceway. Includes removable divider than can be positioned to feed any raceway channel.

OFR89-4000 OFR 4000 Raceway Transition



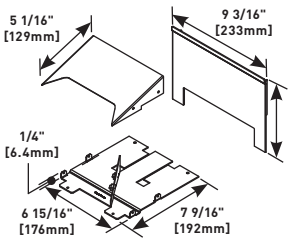
For connecting vertical runs of 4000 Series Raceway with OFR Series Raceway. Includes removable divider than can be positioned to feed any raceway channel.

OFR89-DS4000 OFR DS4000 Raceway Transition



For connecting vertical runs of DS4000 Series Raceway with OFR Series Raceway. Includes removable divider than can be positioned to feed any raceway channel

OFR89-VIS Overfloor Vista Point5 Transition

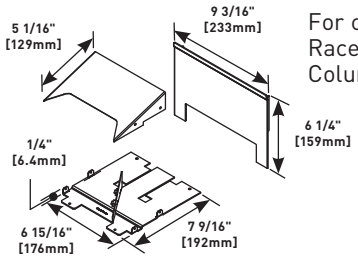


For connecting OFR Series Raceway to Vista Point5 Architectural Columns.

OFR SERIES OVERFLOOR RACEWAY

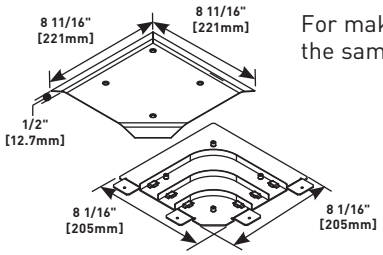
Ordering Information

OFR89-VFL Overfloor Large Vista Transition



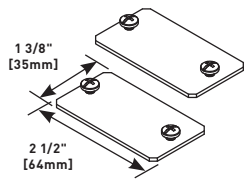
For connecting OFR Series Raceway to Vista Architectural Columns.

OFR11 OFR Flat Elbow



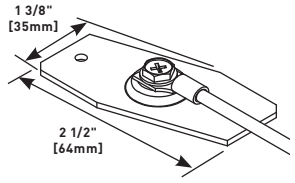
For making right angle turns on the same surface.

OFR1 OFR Coupling



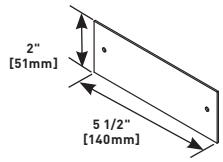
Joins lengths of OFRB-8 OFR Series Raceway Base together. Sold in pairs.

OFR9 OFR Grounding Clip



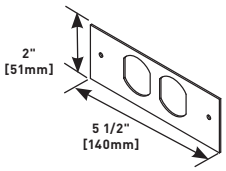
Connects equipment grounding conductor to provide ground to OFR Series Raceway. No. 10 ground screw provided.

OFR47-B OFR Duplex Device Plate



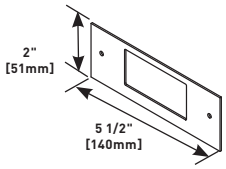
For covering unused compartments in OFR48-2 and OFR48-4 Device Boxes.

OFR47-D OFR Duplex Device Plate



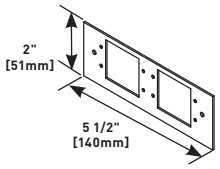
For covering duplex style devices in OFR48-2 and OFR48-4 Device Boxes. Accepts 106 Frame.

OFR47-R OFR Decorator Device Plate



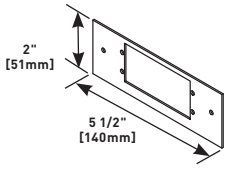
For covering rectangular decorator style devices in OFR48-2 and OFR48-4 Device Boxes.

OFR47-U
OFR Extron® MAAP-2A Device Plate



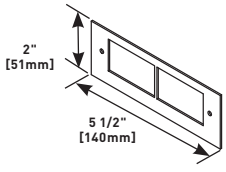
Device plate that will accept up to four (4) Extron® Electronics MAAP style plates in OFR48-2 and OFR48-4 Device Boxes.

OFR47-V OFR Extron® AAP Device Plate



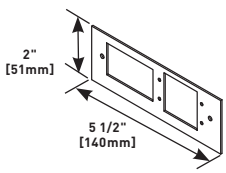
Device plate that will accept two (2) Extron® Electronics AAP single space modules.

OFR47-2A OFR Communications Device Plate



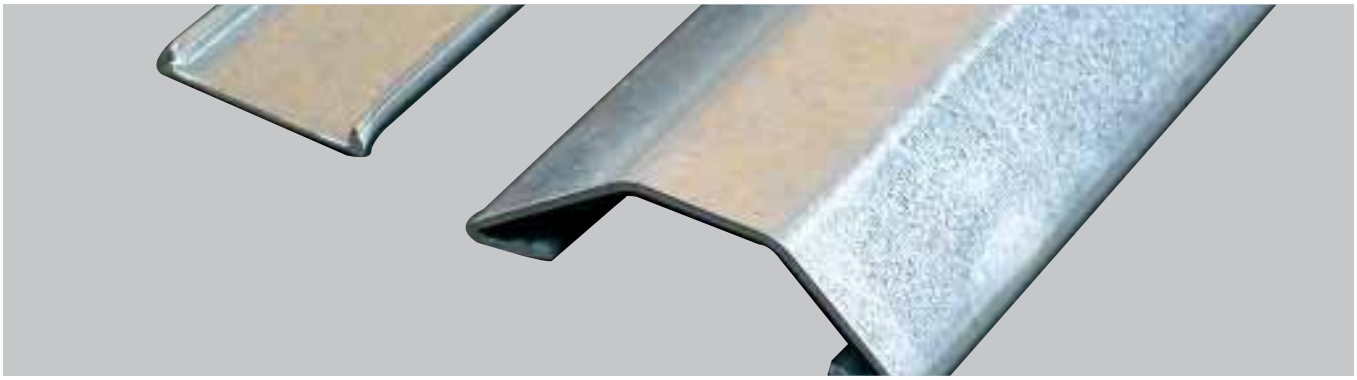
Device plate that will accept up to four (4) ports of communications devices. Includes adapters for Ortronics® TracJack, Series II, Pass & Seymour® Activate inserts and Wiremold Open System communication modules.

OFR47-U2A
OFR Extron® MAAP-2A Combo Device Plate



Combination device plate that will accept up to two (2) Extron® Electronics MAAP style plates and up to two (2) ports of communications devices. Includes adapters for Ortronics® TracJack, Series II, Pass & Seymour® Activate inserts and Wiremold Open System communication modules.

1500 SERIES™ OVERFLOOR RACEWAY

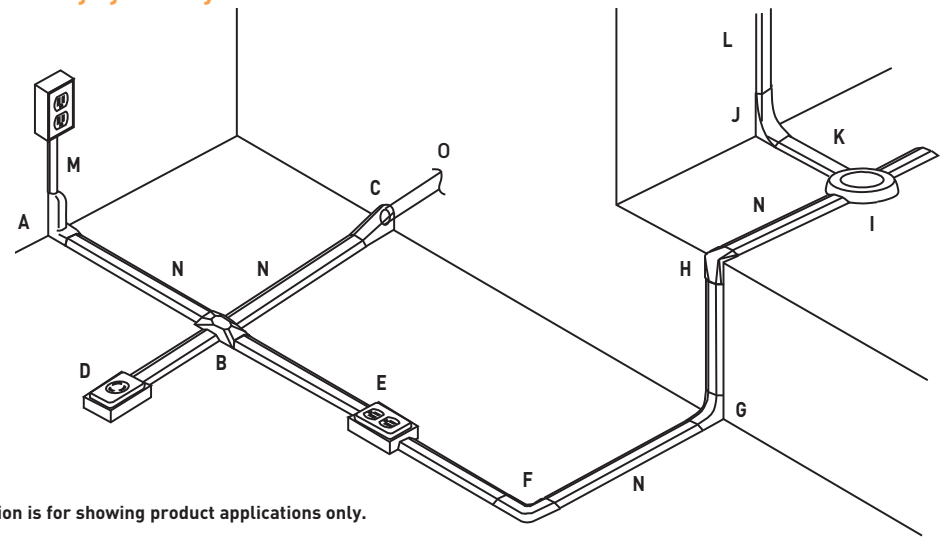


Wiremold® 1500 Series™ Steel Pancake Raceway provides permanent protection for overfloor cabling in high traffic areas.

CODE REFERENCE

cULus Listed Underfloor Raceways: File E4376 Guide RJBT.
Fittings: File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

1500 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. V1517B Adapter Fitting
B. 1528 Utility Box
C. 1585 Combination Connector
D. 1546A Single Receptacle Box
E. 1546B Duplex Receptacle Box
F. 1511 90° Flat Elbow
G. 1517 Internal Elbow
H. 1518 External Elbow
I. 2642D Junction Box
J. 2686FO Transition Feed Fitting
K. 2600 Series Pancake Overfloor Steel Raceway
L. 2400 Series Raceway
M. V500 500/700 Series Raceway
N. 1500 Raceway Base & Cover
O. 1/2" Conduit or Armored Cable

COLOR OPTIONS

1500 Series™ Raceway components are available in galvanized steel unless otherwise indicated in the part number description.

1500 SERIES™ OVERFLOOR RACEWAY

Ordering Information

1500 Series Raceway Wire Fill Capacities for Communications

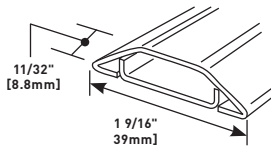
	CABLE/WIRE SIZE	O.D. (Approx. dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	2
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	1

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

1500 Series Raceway Wire Fill Capacities for Power

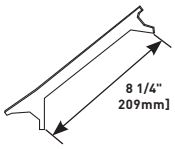
WIRE SIZE THHN/THWN	O.D. (Approx. dia.) Inches	[mm]	NO. OF CONDUCTORS 40% FILL
14 AWG	0.111	[2.8]	9
12 AWG	0.130	[3.3]	6
10 AWG	0.164	[4.2]	4

1500-10 Raceway Base & Cover



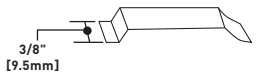
.040" [1.0mm] galvanized steel. Packed ten 10' [3m] lengths per carton. Base has 9/32" [7.1mm] diameter mounting holes on centers of approximately 8" [203mm].

656 Cover Removal Tool



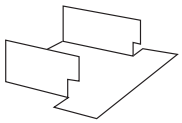
For removing cover of 1500 and 2600 Series Overfloor Raceways.

1500WC Wire Clip



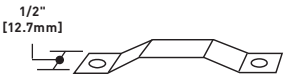
For holding conductors in place. Not UL Listed.

1502 Fiber Bushing



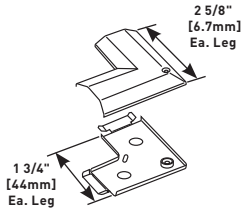
Protects wires from abrasion. Slips into open end of 1500 Series Raceway where it enters a fitting.

1504 Strap



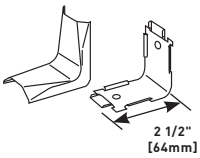
Two-hole strap. Use to fasten 1500 Series Raceway to surfaces at any point desired.

1511 90° Flat Elbow



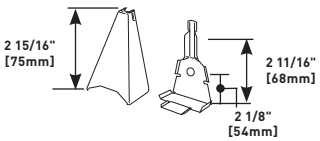
For right angle turns on the same surface.

1517 Internal Elbow



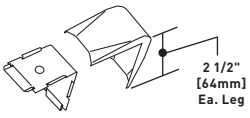
For internal 90° corners.

V1517B Adapter Fitting



To feed to or from 500 or 700 Series Raceway on wall to 1500 Series Raceway on floor. Ivory finish.

1518 External Elbow

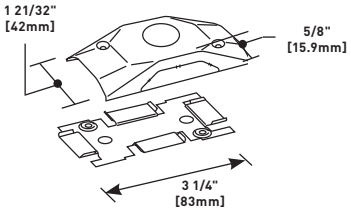


For external 90° corners.

1500 SERIES™ OVERFLOOR RACEWAY

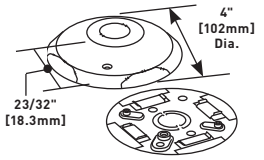
Ordering Information

1528 Utility Box



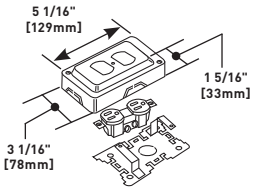
Base and cover each have 1/2" trade size KO. May be used as a cross, tee, straight through or to terminate run. Two 1500WC Wire Clips included.

1542D Junction Box



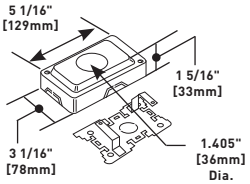
May be used as a cross, tee or elbow. Cover has 1/2" trade size KO. Base has 1/2" and 3/4" concentric trade size KOs to enable connection to floor outlet boxes or underfloor duct systems (use Chase nipple – not included). Two 1500WC Wire Clips included.

1543GL Grounding Duplex Receptacle 15A-125V NEMA 5-15R & Cover



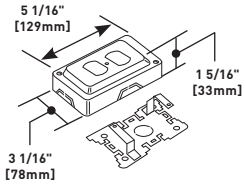
Cover has twistouts for 1500 and 2600 Series Raceway on all four sides. Base has 1/2" and 3/4" trade size concentric KOs. Two 1500WC Wire Clips included. Gray finish.

1546A Single Receptacle Box



Will accommodate commercially available straight blade and locking single receptacles with face diameters of 1.38-1.40" [35-36mm]. Base has 1/2" and 3/4" trade size concentric KOs. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on all four sides. Two 1500WC Wire Clips included. Gray finish.

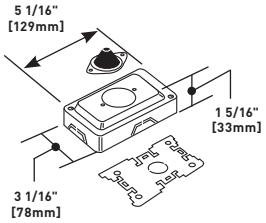
1546B Duplex Receptacle Box



Will accommodate commercially available 15A or 20A duplex receptacles. Base has 1/2" and 3/4" concentric trade size KOs. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on all four sides. Two 1500WC Wire Clips included. Side wiring recommended. Gray finish.

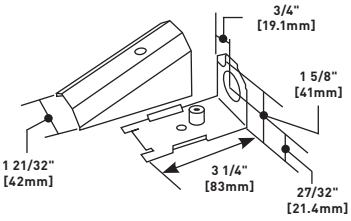
NOTE: Box covers are manufactured of UL Listed Noryl plastic, gray textured finish.

1546T Telephone Outlet Box



Furnished with 1/2" [12.7mm] rubber stem. Designed to accept modular connecting blocks within the fitting. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on both ends and both sides. Two 1500WC Wire Clips included. Not UL Listed. Gray finish.

1585 Combination Connector



For connecting 1/2" trade size conduit or armored cable to 1500 Series Raceway.

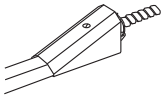
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" prefix to part number to denote the Canadian version, i.e "C1546A".

1500 SERIES™ OVERFLOOR RACEWAY

Ordering Information

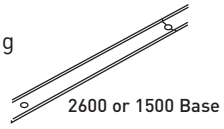
500 & 700 Series Raceways Installation Details

1. Determine method of feeding raceway with 1517B, 1585 (shown), 2186 or through a junction box or receptacle box (i.e., 1542, 1546B).

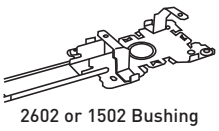


2. Determine length of raceway base to first fitting location. Cut base to desired length.

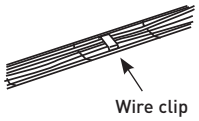
3. Mount raceway base to surface using No. 8 flathead fasteners through all mounting holes provided.



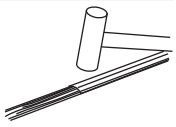
4. Slip fitting tongue over raceway base and fasten fitting base to surface. Repeat steps 2-4 until fitting and raceway bases are installed along entire run.



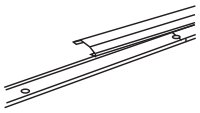
5. Lay conductors in raceway base using 1500WC or 2600WC Wire Clips to hold conductors in place. Wire and install devices along run.



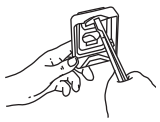
6. Cut lengths of cover to fit between fittings. (Cover must be shorter than mating base: 3/8" [9.5mm] shorter for 1500, 9/16" [14.3mm] shorter for 2600.) Snap covers onto base, latching one side under the base bead and striking cover with a rubber mallet.



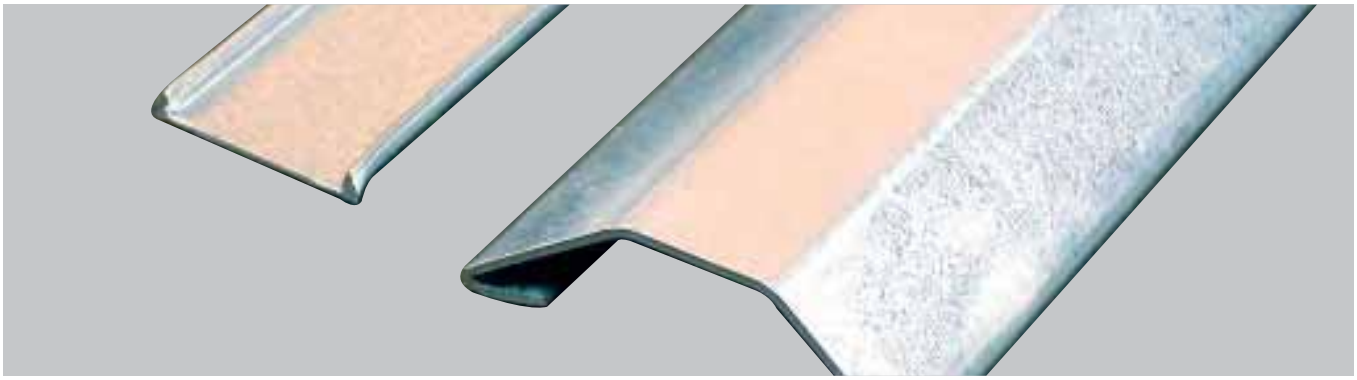
7. When raceway bases are butted, cover must be installed so that it overlaps joint.



8. Remove proper twistouts in fitting cover making sure that mounting holes line up with fitting base. Install cover with screws furnished.



2600 SERIES™ OVERFLOOR RACEWAY

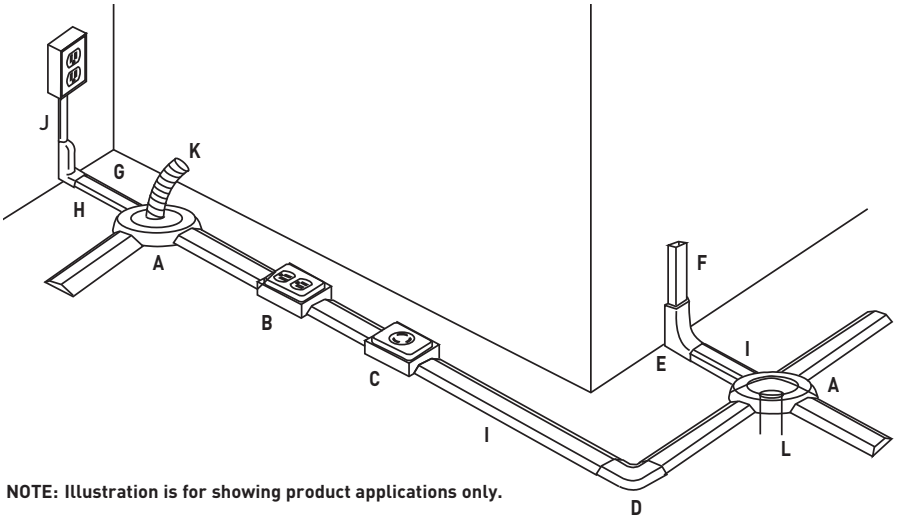


2600 Series™ Raceway UL Code Reference, Color Options, System Layout, Wire Fill Capacity Charts, Ordering Information, Installation Details and Interconnectivity Options.

CODE REFERENCE

cULus Listed Underfloor Raceways: File E4376 Guide RJBT.
Fittings: File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

2600 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. 2642D Junction Box
B. 1543GL Grounding Duplex Receptacle & Cover
C. 1546A Single Receptacle Box
D. 2611 90° Flat Elbow
E. 2686FO Transition Feed Fitting
F. 2400 Wiremold 2400 Series Raceway
G. 1500 Wiremold 1500 Series Raceway
H. V1517B Adapter Fitting
I. 2600 Wiremold 2600 Series Overfloor Steel Raceway
J. 500 Wiremold 200, 500 or 700 Series Raceway
K. Conduit 1/2" [12.7mm] Flexible Conduit
L. Conduit 1/2" or 3/4" Conduit to Underfloor Duct System

COLOR OPTIONS

2600 Series™ Raceway components are available in galvanized steel unless otherwise indicated in the part number description.

2600 SERIES™ OVERFLOOR RACEWAY

Ordering Information

2600 Series Raceway Wire Fill Capacities for Communications

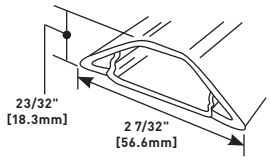
	CABLE/WIRE SIZE	O.D. (Approx. dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	10
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	8
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	5
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	2
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	5
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	10
	Round 4 Strand Fiber	0.187	[4.8]	10
	Round 6 Strand Fiber	0.256	[6.5]	5

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**

2600 Series Raceway Wire Fill Capacities for Power

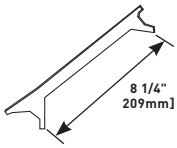
WIRE SIZE THHN/THWN	O.D. (Approx. dia.) Inches	[mm]	NO. OF CONDUCTORS 40% FILL
14 AWG	0.111	[2.8]	29
12 AWG	0.130	[3.3]	21
10 AWG	0.164	[4.2]	13

2600-10 Raceway Base & Cover



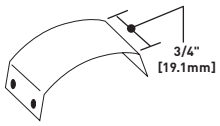
Cover: .050" galvanized steel. Base: .040" [1.0mm] galvanized steel. Packed five 10' [3m] lengths per carton. Base has 9/32" [7.1mm] diameter mounting holes on centers of approximately 8" [203mm].

656 Cover Removal Tool



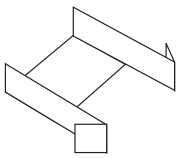
For removing cover of 1500 and 2600 Series Overfloor Raceways.

2600WC Wire Clip



For holding conductors in place.

2602 Fiber Bushing

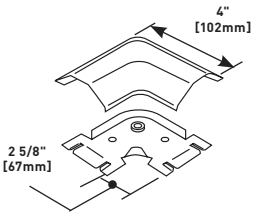


Protects wires from abrasion. Slips into open end of 2600 Series Raceway where it enters a fitting.

NOTE: Box covers are manufactured of UL Listed Noryl plastic, gray textured finish.

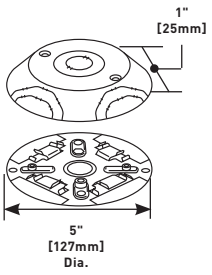
NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" prefix to part number to denote the Canadian version, i.e. "C1546A".

2611 90° Flat Elbow



For right angle turns on the same surface.

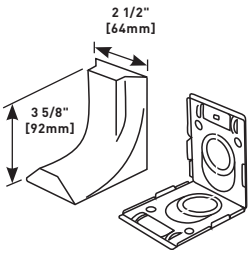
2642D Junction Box



May be used with 1500 and/or 2600 Series Raceway as a cross, tee, or elbow. Cover has 1/2" trade size KO. Base has 1/2" and 3/4" concentric KO to enable connection to floor, outlet boxes or under floor duct systems (use Chase nipple – not included). Two 2600WC Wire Clips included.

NOTE: Box covers are manufactured of UL Listed Noryl plastic, gray textured finish.

2686FO Transition Feed Fitting



Eliminates offsetting 2400 Series Raceway in connecting with surface panel boxes. Has 3/4" and 1" concentric trade size KOs with 1" trade size KO elongated so adjustment from surface to center of bushing is 1" [25mm] to 1 5/8" [41mm] maximum. Has twistouts for transition to 1500 and 2600 Series Raceway.

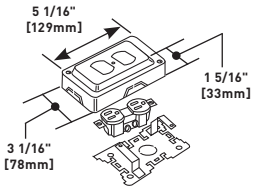
2600 SERIES™ OVERFLOOR RACEWAY

Ordering Information

2600 Series Raceway Interconnectivity Fittings

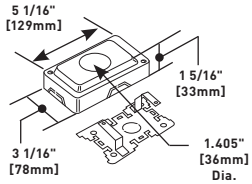
CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
2600 Series Raceway	1500 Series Raceway	2642D, 1543GL, 1546A, 1546B, 1546T
2600 Series Raceway	2400 Series Raceway	2686FO
1/2" trade size Conduit or Armored Cable	End of 1500 Series Raceway	1585
1/2" trade size Conduit or Armored Cable	Bottom of 1500 Series Raceway	1528
1/2" or 3/4" trade size Conduit or Armored Cable	Bottom of 1500 or 2600 Series Raceway	2642D
1/2" or 3/4" trade size Conduit or Armored Cable	Bottom of 1500 Series Raceway	1542D

1543GL Grounding Duplex Receptacle 15A-125V NEMA 5-15R & Cover



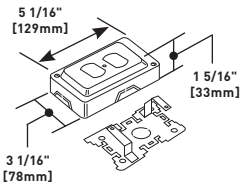
Cover has twistouts for 1500 and 2600 Series Raceway on all four sides. Base has 1/2" and 3/4" trade size concentric KOs. Two 1500WC Wire Clips included. Gray finish.

1546A Single Receptacle Box



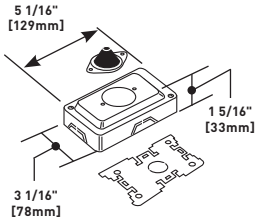
Will accommodate commercially available straight blade and locking single receptacles with face diameters of 1.38-1.40" [35-36mm]. Base has 1/2" and 3/4" trade size concentric KOs. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on all four sides. Two 1500WC Wire Clips included. Gray finish.

1546B Duplex Receptacle Box



Will accommodate commercially available 15A or 20A duplex receptacles. Base has 1/2" and 3/4" concentric trade size KOs. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on all four sides. Two 1500WC Wire Clips included. Side wiring recommended. Gray finish.

1546T Telephone Outlet Box



Furnished with 1/2" [12.7mm] rubber stem. Designed to accept modular connecting blocks within the fitting. Nonmetallic cover has 1500 and 2600 Series Raceway twistouts on both ends and both sides. Two 1500WC Wire Clips included. Not UL Listed. Gray finish.

NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" prefix to part number to denote the Canadian version, i.e "C1546A".

1200/1400/1600 SERIES™ OVERFLOOR RACEWAYS



Wiremold® 1200/1400/1600 Series Overfloor Raceway Systems provide permanent or temporary protection for overfloor cabling in high traffic areas.

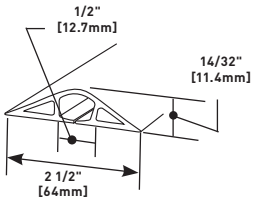
CODE REFERENCE

1200, 1400, and 1600 Series Raceway is not UL Listed and is designed for use in protecting wiring and cabling.

1200 Series — Channel Capacity Up to 5/16" [7.9mm] Cable Diameter

CATALOG NUMBER	COLOR	LENGTH	
BE1200-5	Beige	5'	[1.5m]
BE1200-5R	Beige	5'	[1.5m]
BE1200-10	Beige	10'	[3.0m]
BE1200-50	Beige	50'	[15.2m]
BK1200-5	Black	5'	[1.5m]
BK1200-10	Black	10'	[3.0m]
BK1200-50	Black	50'	[15.2m]
BR1200-5R	Brown	5'	[1.5m]
BR1200-5	Brown	5'	[1.5m]
BR1200-10	Brown	10'	[3.0m]
BR1200-50	Brown	50'	[15.2m]
GR1200-5	Gray	5'	[1.5m]
GR1200-5R	Gray	5'	[1.5m]
GR1200-10	Gray	10'	[3.0m]
GR1200-50	Gray	50'	[15.2m]
YL1200-50	High Visibility Yellow	50'	[15.2m]





COLOR OPTIONS



1200/1400/1600 Series Raceways are available in gray, black, beige, brown and high visibility yellow.

Custom color options are also available. Consult the factory for more information.

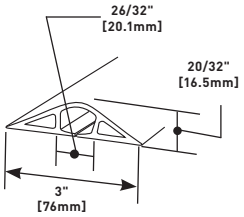
1200/1400/1600 SERIES™ OVERFLOOR RACEWAYS

Ordering Information

1400 Series — Channel Capacity Up To 1/2" [12.7mm] Cable Diameter

CATALOG NUMBER	COLOR	LENGTH	
BE1400-5	Beige	5'	[1.5m]
BE1400-10	Beige	10'	[3.0m]
BE1400-50	Beige	50'	[15.2m]
BK1400-5	Black	5'	[1.5m]
BK1400-10	Black	10'	[3.0m]
BK1400-50	Black	50'	[15.2m]
BR1400-5	Brown	5'	[1.5m]
BR1400-10	Brown	10'	[3.0m]
BR1400-50	Brown	50'	[15.2m]
GR1400-5	Gray	5'	[1.5m]
GR1400-10	Gray	10'	[3.0m]
GR1400-50	Gray	50'	[15.2m]
YL1400-50	High Visibility Yellow	50'	[15.2m]

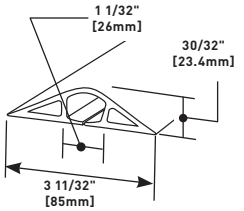




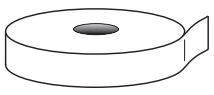
1600 Series — Channel Capacity Up To 3/4" [19.1mm] Cable Diameter

CATALOG NUMBER	COLOR	LENGTH	
BE1600-5	Beige	5'	[1.5m]
BE1600-10	Beige	10'	[3.0m]
BE1600-25	Beige	25'	[7.6m]
BK1600-5	Black	5'	[1.5m]
BK1600-10	Black	10'	[3.0m]
BK1600-25	Black	25'	[7.6m]
BR1600-5	Brown	5'	[1.5m]
BR1600-10	Brown	10'	[3.0m]
BR1600-25	Brown	25'	[7.6m]
GR1600-5	Gray	5'	[1.5m]
GR1600-10	Gray	10'	[3.0m]
GR1600-25	Gray	25'	[7.6m]
YL1600-25	High Visibility Yellow	25'	[7.6m]





DST2



DOUBLE-SIDED TAPE
For long term installation.
2" wide x 17 yds.

NONMETALLIC SURFACE RACEWAY SYSTEMS



Wiremold® Nonmetallic Surface Raceway Systems are the industry leaders in quality, ease of installation, and for providing pathway solutions for all types of installations. For over 50 years, Wiremold Nonmetallic Surface Raceway Systems have provided the highest quality, most dependable solutions for installers, building owners, and designers.

LEARN MORE

Featured Products



CableSmart™ 40N2 Series Raceway
139



Eclipse™ Series Raceway
119

NONMETALLIC SURFACE RACEWAY SYSTEMS

Table of Contents

Low Voltage Single-Channel Raceways



Uniduct® 2700, 2800, 2900 Series Raceway

Power-Rated Single- and Dual-Channel Raceways

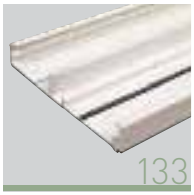


Eclipse™ PN03, PN05, PN10 Series Raceway

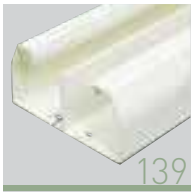


400, 800, 2300/2300D Series™ Raceway

Large Capacity Multiple-Channel Raceways



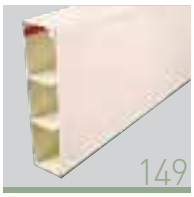
Access® 5000 Series Raceway



CableSmart™ 40N2 Series Raceway



5400 Series™ Raceway



5500 Series™ Raceway



5507 Series™ Faceplates

Hide Cord Raceway



300 Series™ Duct

NONMETALLIC SURFACE RACEWAY SYSTEMS

Quick Selection Guide

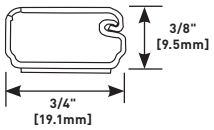
Low Voltage Single-Channel Raceway Profiles

Uniduct® Raceway

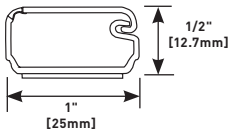


Uniduct 2700 Raceway

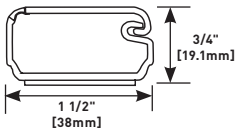
2700 Series
Capacity: 0.163 in.² [105mm²]



2800 Series
Capacity: 0.337 in.² [217mm²]



2900 Series
Capacity: 0.869 in.² [530mm²]



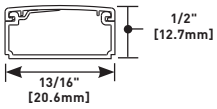
Power-Rated Single- & Dual-Channel Raceway Profiles

Eclipse™ Series Raceway*

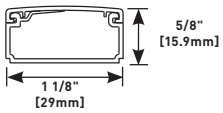


PN05L08 Raceway

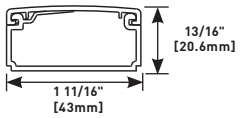
Eclipse PN03*
Capacity: 0.285 in.² [184mm²]



Eclipse PN05*
Capacity: 0.538 in.² [347mm²]



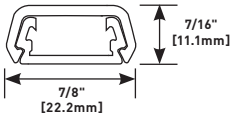
Eclipse PN10*
Capacity: 0.99 in.² [638.7mm²]



400 Series™ Raceway*



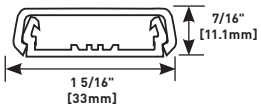
400BAC Raceway
Capacity: 0.130 in.² [83.9mm²]



800 Series™ Raceway*



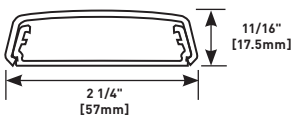
800BAC Raceway
Capacity: 0.272 in.² [175mm²]



2300 Series™ Raceway*



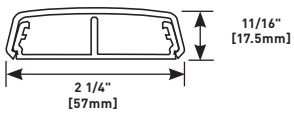
2300BAC Raceway
Capacity: 0.852 in.² [550mm²]



2300D Series™ Raceway*



2300BACD Raceway
Capacity: 0.426 in.2 [275mm2]
Each Compartment



*** UL Listed for up to 600V.**

NONMETALLIC SURFACE RACEWAY SYSTEMS

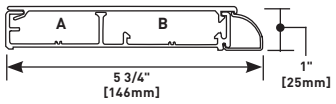
Quick Selection Guide

High Capacity Multiple Channel Raceway Profiles

Access® 5000 Series Raceway



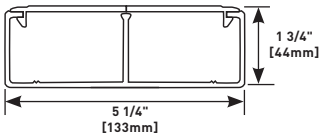
5000B Raceway Base
Capacity: Compartment A: 1.39 in.² [849mm²]
Compartment B: 1.94 in.² [1250mm²]



5400 Series™ Raceway



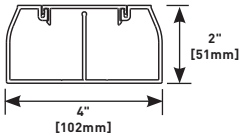
5400TB Raceway
Capacity: Each Compartment:
3.72 in.² [2400mm²]



CableSmart® 40N2 Series Raceway



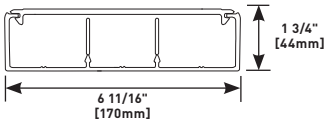
40N2B08 Raceway Base
Capacity: Each Compartment:
3.22 in.² [2080mm2]



5500 Series™ Raceway



5500BD3 Raceway
Capacity: Each Compartment:
2.64 in.² [67mm²]

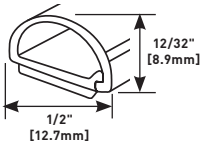


Hide Cord Raceway Profiles

300 Series™ Duct



300 Duct
Capacity: .900 in.² [581mm²]



UNIDUCT® SERIES RACEWAYS

Single-Channel

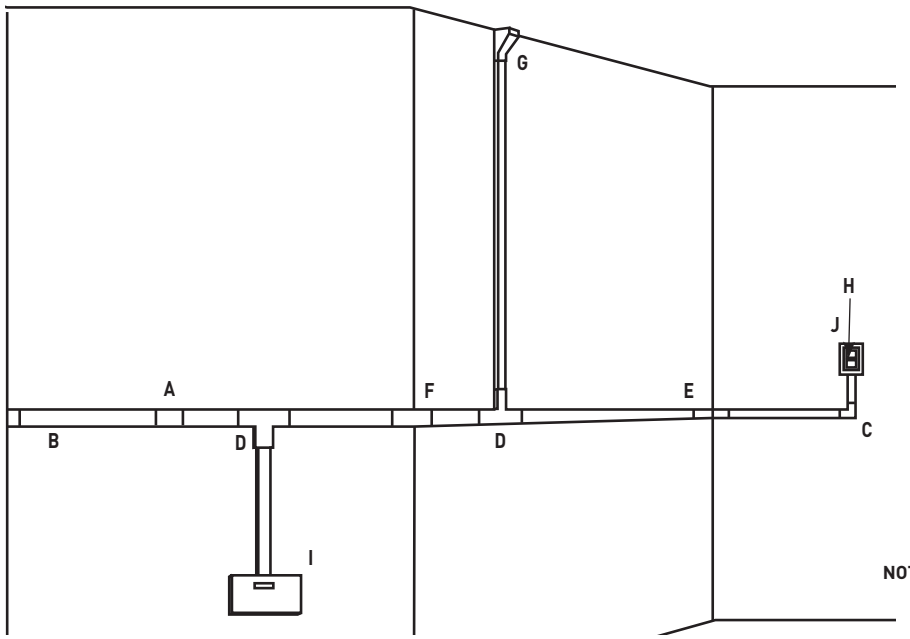


One-piece, latching single-channel raceway available in three profiles. Easy-to-install and ideal for basic communication installations.

CODE REFERENCE

Uniduct Series Raceway is not UL Listed and is only designed for use in protecting electrical cords, low voltage wiring and cabling.

Uniduct 2700, 2800, 2900 Series Raceways System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 2706, 2806, 2906 Cover Clip
- **B.** 2710B, 2810B, 2910B Blank End Fitting
- **C.** 2711, 2811, 2911 Flat Elbow
- **D.** 2715, 2815, 2915 Tee Fitting
- **E.** 2717, 2817, 2917 Internal Elbow
- **F.** 2718, 2818, 2918 External Elbow
- **G.** 2786, 2886, 2986 Drop Ceiling Connector
- **H.** CM2, Series II, TracJack Communication Devices
- **I.** CM-MMB-293 Multimedia Box
- **J.** NM2048 Device Box

COLOR OPTIONS

Uniduct® Series Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers with a "-FW" suffix have a fog white finish. Part Numbers without a suffix have an ivory finish. Uniduct Raceway can also be painted using latex paint.

UNIDUCT® 2700 SERIES RACEWAYS

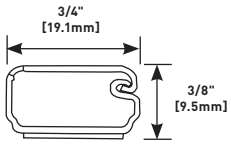
Ordering Information

Uniduct® 2700 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	2
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	1
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	2
	Round 4 Strand Fiber	0.187	[4.8]	2
	Round 6 Strand Fiber	0.256	[6.5]	1

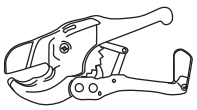
NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

2700, 2700L8 One-Piece Latching Raceway Cover



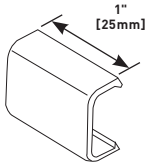
Co-extruded design, smooth plastic 2700L8 finish with adhesive backing. Available in [1.8m] length, packed 120' [36.6m] per carton. 2700L8 available in 8' [2.44m] length, packed 160' [48.8m] per carton. Also available in white (2700-WH, 2700L8-WH).

PVC-1 PVC Raceway Cutter



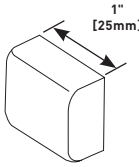
Regular duty cutter. Ideal for use with small nonmetallic raceways.

2706 Cover Clip



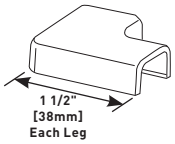
Covers seam where two pieces of 2700 Series Raceway Cover come together. Also available in white (2706-WH).

2710B Blank End Fitting



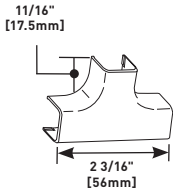
Closes off open end of 2700 Series Raceway. Also available in white (2710B-WH).

2700, 2700L8 One-Piece Latching Raceway Cover



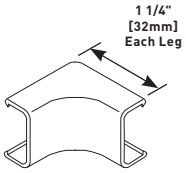
Makes right angle turns in 2700 Series Raceway on same surface. Also available in white (2711-WH).

2715 Tee



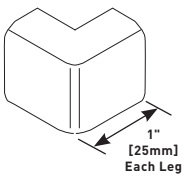
For branching of raceway running at right angles. Also available in white (2715-WH).

2717 Internal Elbow



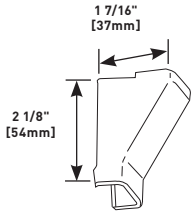
Makes right angle turns around internal corners. Also available in white (2717-WH).

2718 External Elbow



Makes right angle turns around external corners. Also available in white (2718-WH).

2786 Drop Ceiling Connector



Conceals cables dropped from ceiling into the 2700 Series Raceway. Also available in white (2786-WH).

NOTE: Device Boxes for Uniduct 2700 Series Raceway can be found on pages located at the end of this product section.

UNIDUCT® 2800 SERIES RACEWAYS

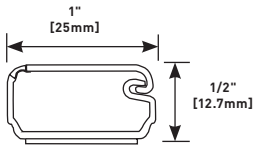
Ordering Information

Uniduct® 2800 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[ ]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	4
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	1
COAXIAL	RG6/U	0.270	[6.9]	2
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	4
	Round 4 Strand Fiber	0.187	[4.8]	4
	Round 6 Strand Fiber	0.256	[6.5]	2

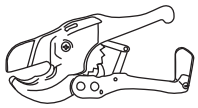
NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

2800, 2800L8 One-Piece Latching Raceway



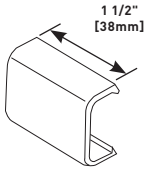
Co-extruded design, smooth ivory plastic finish with adhesive backing. 2800 available in 6' [1.8m] lengths, packed 120' [36.6m] per carton. 2800L8 available in 8' [2.44m] length, packed 160' [48.8m] per carton. Also available in white (2800-WH, 2800L8-WH).

PVC-1 PVC Raceway Cutter



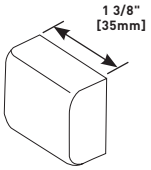
Regular duty cutter. Ideal for use with small nonmetallic raceways.

2806 Cover Clip



Covers seam where two pieces of 2800 Series Raceway Cover come together. Also available in white (2806-WH).

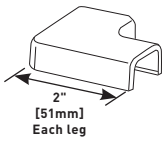
2810B Blank End Fitting



Closes off end of 2800 Series Raceway. Also available in white (2810B-WH).

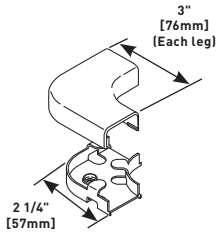
NOTE: Device Boxes for Uniduct 2700 Series Raceway can be found on pages located at the end of this product section.

2811 Flat Elbow



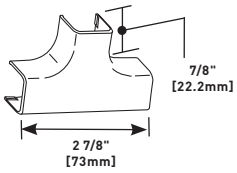
Makes right angle turns in 2800 Series Raceway on same surface. Also available in white (2811-WH).

2811FO Radiused Flat Elbow



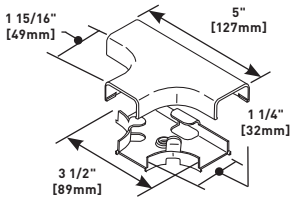
Makes right angle turns in 2800 Series Raceway on same surface. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable. Also available in white (2811FO-WH).

2815 Tee



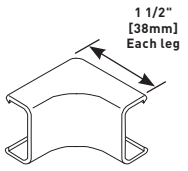
For branching of 2800 Series Raceway running at right angles. Also available in white (2815-WH).

2815FO Radiused Tee



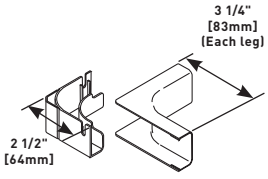
For branching of 2800 Series Raceway running at right angles. Maintains 1 1/4" [32mm] cable bend radius when installing UTP and fiber optic cable. Also available in white (2815FO-WH).

2817 Internal Elbow



For right angle turns around internal corners. Also available in white (2817-WH).

2817FO Radiused Internal Elbow

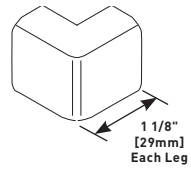


Makes right angle turns around internal corners of 2800 Series Raceway. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable. Also available in white (2817FO-WH).

UNIDUCT® 2800 & 2900 SERIES RACEWAYS

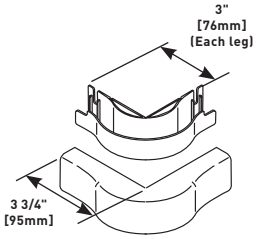
Ordering Information

2818 External Elbow



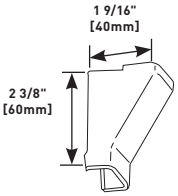
Makes right angle turns around external corners. Also available in white (2818-WH).

2818FO Radiused External Elbow



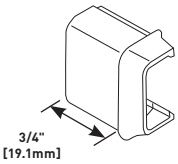
Makes right angle turns around external corners of 2800 Series Raceway. Maintains 1 1/4" [32mm] cable bend radius when installing UTP and fiber optic cable. Also available in white (2818FO-WH).

2886 Drop Ceiling Connector



Conceals dropped cables from ceiling into 2800 Series Raceway. Also available in white (2886-WH).

2889 Reducing Connector (2800 – 2700)

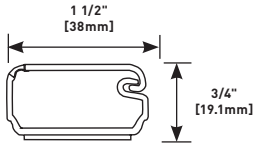


For transitioning from 2800 Series Raceway to 2700 Series Raceway. Also available in white (2889-WH).

NOTE: Device Boxes for Uniduct 2700 Series Raceway can be found on pages located at the end of this product section.

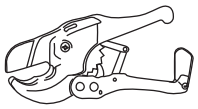
Uniduct® 2900 Series Raceway Ordering Information

2900, 2900L8 One-Piece Latching Raceway



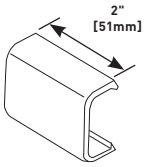
Co-extruded design, smooth plastic finish with adhesive backing. Available in 6' [1.8m] length, packed 120' [36.6m] per carton. 2900L8 available in 8' [2.44m] length, packed 160' [48.8m] per carton. Also available in white (2900-WH, 2900L8-WH).

PVC-1 PVC Raceway Cutter



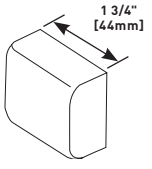
Regular duty cutter. Ideal for use with small nonmetallic raceways.

2906 Cover Clip



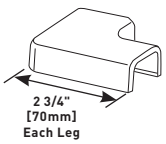
For covering joint where two pieces of 2900 Series Raceway Cover come together. Also available in white (2906-WH).

2910B Blank End Fitting



For closing open end of 2900 Series Raceway. Also available in white (2910B-WH).

2911 Flat Elbow



For right angle turns on same surface. Also available in white (2911-WH).

Uniduct® 2900 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[ ]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	12
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	10
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	7
	4-pair, 24 AWG, Cat 6a*	0.354	[8.9]	3
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	6
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	12
	Round 4 Strand Fiber	0.187	[4.8]	12
	Round 6 Strand Fiber	0.256	[6.5]	6

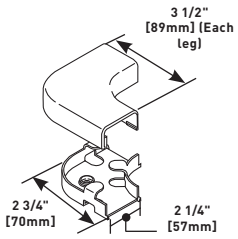
NOTE: For additional information, refer to the Technical Section.

* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

UNIDUCT® 2900 SERIES RACEWAYS

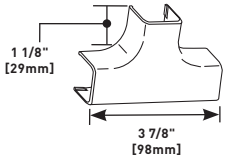
Ordering Information

2911FO Radiused Flat Elbow



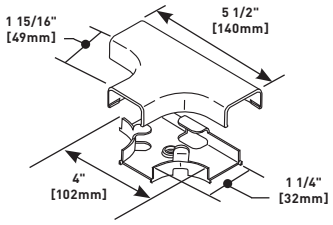
For right angle turns on same surface. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable. Also available in white (2911FO-WH).

2915 Tee



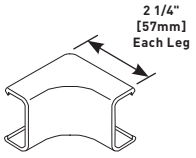
For branching of 2900 Series Raceway running at right angles. Also available in white (2915-WH).

2915FO Radiused Tee



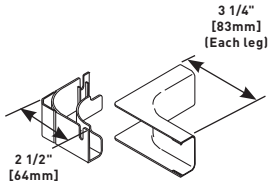
For branching of raceway running at right angles. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable. Also available in white (2915FO-WH).

2917 Internal Elbow



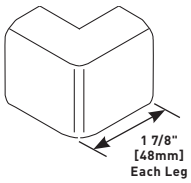
For right angle turns around internal corners. Also available in white (2917-WH).

2917FO Radiused Internal Elbow



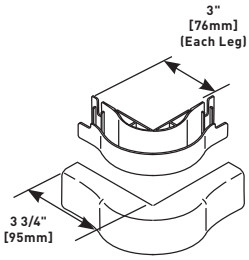
For right angle turns around internal corners. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable. Also available in white (2917FO-WH).

2918 External Elbow



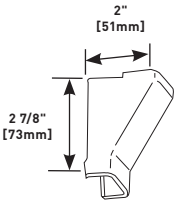
For right angle turns around external corners. Also available in white (2918-WH).

2918FO Radiused External Elbow



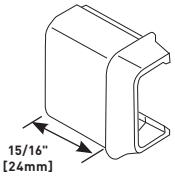
For right angle turns around external corners. Maintains 1 1/4" [32mm] bend radius when installing UTP and fiber optic cable. Also available in white (2918FO-WH).

2986 Drop Ceiling Connector



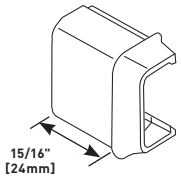
For dropping cables from ceiling into the raceway. Also available in white (2986-WH).

2989 Reducing Connector



For transitioning from 2900 Series Raceway to 2800 Series Raceway. Also available in white (2989-WH).

2989A Reducing Connector



For transitioning from 2900 Series Raceway to 2700 Series Raceway. Also available in white (2989A-WH).

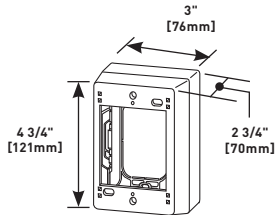
UNIDUCT® SERIES RACEWAY

Device Box Ordering Information

Uniduct 2700, 2800, 2900 Series Raceways Interconnectivity Fittings

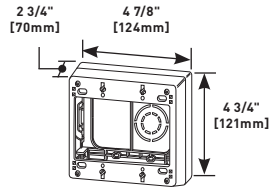
CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
Uniduct 2800 Series Raceway	Uniduct 2700 Series Raceway	2889
Uniduct 2900 Series Raceway	Uniduct 2700 Series Raceway	2989A
Uniduct 2900 Series Raceway	Uniduct 2800 Series Raceway	2989
Drop Ceiling	Uniduct 2800 Series Raceway	2786
Drop Ceiling	Uniduct 2800 Series Raceway	2886
Drop Ceiling	Uniduct 2900 Series Raceway	2986
NM2000	Uniduct 2700, 2800, or 2900 Series Raceway	NM2044, NM2044-2, NM2048, NM2048-2

NM2044 Extra Deep Device Box



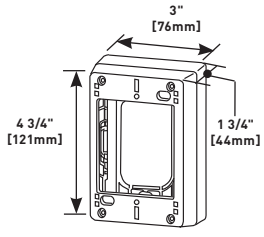
For mounting voice/data devices when additional depth is required. Has combination twistouts for Uniduct 2700, 2800, 2900 and NM2000 Series Raceways. Accepts industry standard NEMA faceplates. Also available in white (NM2044-WH).

NM2044-2 Two-Gang Extra Deep Device Box



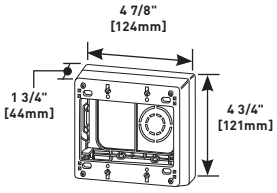
For mounting multiple voice/ data devices when additional depth is required. Has combination twistouts for Uniduct 2700, 2800, 2900 and NM2000 Series Raceways. Accepts industry standard NEMA faceplates. Also available in white (NM2044-2WH).

NM2048 Deep Device Box



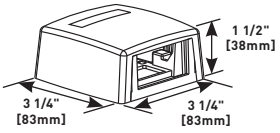
For mounting deep voice/ data devices. Has combination twistouts for Uniduct 2700, 2800, 2900,and NM2000 Series Raceways. Accepts industry standard NEMA faceplates. Also available in white (NM2048-WH).

NM2048-2 Two-Gang Deep Device Box



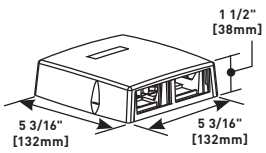
For mounting multiple voice data devices. Has combination twistouts for Uniduct 2700, 2800, 2900, and NM2000 Series Raceways. Accepts industry standard NEMA faceplates. Also available in white (NM2048-2WH).

CM-MMB-291 One Insert Multimedia Box



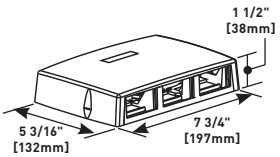
Accepts one 2A size Wiremold Open System Communication Module or Pass & Seymour® Activate Series Insert. Compatible with Uniduct 2700 and 2800 Series Raceways. Also available in white (CM-MMB-291-WH).

CM-MMB-292 Two Insert Multimedia Box



Fiber storage loop. Accepts two 2A size Wiremold® Open System Communication Modules or Pass & Seymour® Activate Series Inserts. Compatible with Uniduct 2700, 2800, and 2900 Series Raceways. Also available in white (CM-MMB-292-WH).

CM-MMB-293 Three Insert Multimedia Box



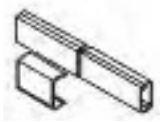
Fiber storage loop. Accepts three 2A size Wiremold® Open System Communication Modules or Pass & Seymour® Activate Series Inserts. Compatible with Uniduct 2700, 2800, and 2900 Series Raceways. Also available in white (CM-MMB-293-WH).

UNIDUCT® 2700, 2800, 2900 SERIES RACEWAYS

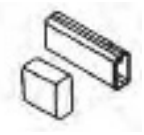
Installation Details

2700, 2800, 2900 Series Raceways Installation Details

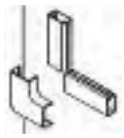
1. **Cover Clip: 2706/2806/2906**
   To join two pieces of Uniduct Raceway in line. Install the Uniduct Raceway butted as shown. Snap the cover clip (2706/2806/2906) onto the Uniduct Raceway, leaving no gap.



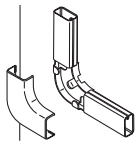
2. **Blank End Fitting: 2710B/2810B/2910B**
   To cover the open end of Uniduct Raceway. Snap the blank end fitting (2710B/2810B/2910B) onto the open end of 2700, 2800, or 2900 Series Uniduct Raceway.



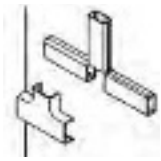
3. **90° Flat Elbow: 2711/2811/2911**
   To make right angle turn on same surface. Install the Uniduct Raceway butted as shown. Snap 90° flat elbow (2711/2811/2911) onto the Uniduct Raceway, leaving no gap.



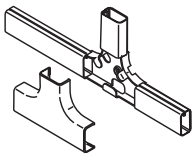
4. **Bend Radius 90° Flat Elbow: 2811FO/2911FO**
   To make right angle turn on same surface and maintain 1 1/4" [32mm] bend radius. Mount the fitting base to the wall by using screws or the adhesive strip supplied. Butt the Uniduct Raceway as shown and snap the fitting cover over the base after the cabling has been completed.



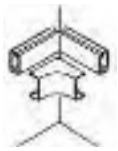
5. **Tee: 2715/2815/2915**
   For branching at right angles. Install the Uniduct Raceway butted as shown. Snap tee (2715/2815/2915) onto the Uniduct Raceway, leaving no gap.



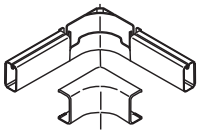
6. **Bend Radius Tee: 2815FO/2915FO**
   To branch at right angles and maintain a 1 1/4" [32mm] bend radius. Mount the fitting base to the wall by using screws or the adhesive strip supplied. Butt the Uniduct Raceway as shown and snap the fitting cover over the base after the cabling has been completed.



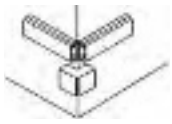
7. **Internal Elbow: 2717/2817/2917**
   To go around internal corner. Install Uniduct 2700, 2800, or 2900 Series Raceway butted as shown. Snap internal elbow (2717/2817/2917) onto the Uniduct Raceway, leaving no gap.



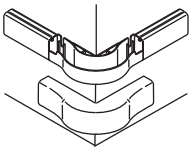
8. **Bend Radius Internal Elbow: 2817FO/2917FO**
   To make internal corner connection and maintain 1 1/4" [32mm] bend radius. Mount the fitting base to the wall by using screws or the adhesive strip supplied. Butt the Uniduct Raceway as shown and snap the fitting cover over the base after the cabling has been completed.



9. **External Elbow: 2718/2818/2918**
   To go around external corner. Install Uniduct 2700, 2800, or 2900 Series Raceway butted as shown. Snap external elbow (2718/2818/2918) onto the Uniduct Raceway, leaving no gap.



10. **Bend Radius External Elbow: 2818FO/2918FO**
    To make external corner connection and maintain 1 1/4" [32mm] bend radius. Mount the fitting base to the wall by using screws or the adhesive strip supplied. Butt the Uniduct Raceway as shown and snap the fitting cover over the base after the cabling has been completed.



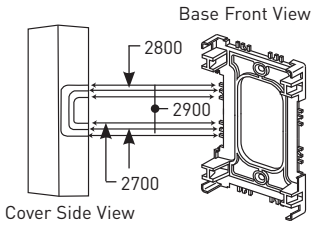
10. **Drop Ceiling Connector: 2786/2886/2986**
    For bringing cables from ceiling to raceway. Cut a hole in the ceiling tile right next to metal grid. Drop the cables from the ceiling into the Uniduct Raceway. Push the drop ceiling connector (2786/2886/2986) through the hole so that the notch in the large end of the connector butts with the metal grid. Snap the drop ceiling connector onto the Uniduct Raceway.



UNIDUCT® 2700, 2800, 2900 SERIES RACEWAYS

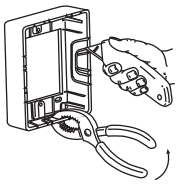
Installation Details

2700, 2800, 2900 Series Raceways Device Box Installation Details



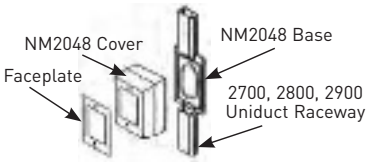
1. Remove proper tongue on the device box (NM2048) base.

4. Mount raceway to box. Install cables.



2. Notch proper knockout in cover using knife. Use pliers to remove knockout inward for cleaner edge. (Trimming may be necessary.)

5. Snap device box cover onto base.



3 . Fasten device box base to wall using screws (not provided).

6. Mount device and faceplate.

ECLIPSE™ SERIES RACEWAYS

Single Channel



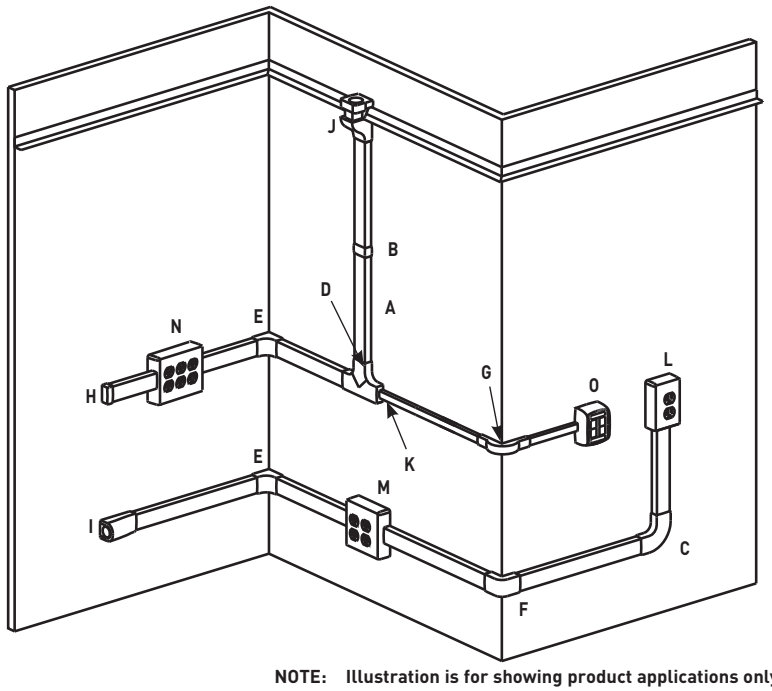
One-piece, latching, single-channel raceway available in three profiles. Easy-to-install and ideal for demanding communication designs. Accommodates communication or power wiring.

CODE REFERENCE

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

Eclipse Series PN03, PN05, PN10 Raceways System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** PN03L08, PN03L10, PN05L08, PN05L10, PN10L08, PN10L10 Latching Raceway
- **B.** PN03F06, PN05F06, PN10F06 Cover Clip
- **C.** PN03F11, PN05F11, PN10F11 90° Flat Elbow Fitting
- **D.** PN03F15, PN05F15, PN10F15 Tee Fitting
- **E.** PN03F17, PN05F17, PN10F17 Internal Elbow Fitting
- **F.** PN03F18, PN05F18, PN10F18 External Elbow Fitting
- **G.** PN03F19, PN05F19, PN10F19 Bend Radius External Elbow Fitting
- **H.** PN03F20, PN05F20, PN10F20 Blank End Fitting
- **I.** PN10F21 Entrance End Fitting
- **J.** PN05F86, PN10F86 Drop Ceiling Connector
- **K.** PN153R Reducer Adapter
- **L.** PSB1 One-Gang Device Box
- **M.** PSB2 Two-Gang Device Box
- **N.** PSB3 Three-Gang Device Box
- **O.** PBB2S2, PBB4TJ, PDB1CM, PDB1S2, PDB2CM, PDB2S2, PDB4TJ Communication Box

COLOR OPTIONS

Eclipse™ Series Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers with a "-FW" suffix have a fog white finish. Part Numbers with a "-V" suffix have an ivory finish. Eclipse Series Raceways are paintable using latex paint.

ECLIPSE™ SERIES RACEWAYS

Ordering Information

Eclipse Series Raceway Wire Fill Capacities for Communications

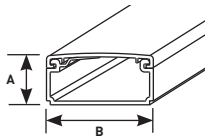
		O.D. (APPROX. DIA.)		40% FILL		
	CABLE/WIRE SIZE	Inches	[mm]	PN03	PN05	PN10
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3	5	13
	4-pair, 24 AWG, Cat 5e	0.210	(5.3)	2	5	11
	4-pair, 24 AWG, Cat 6	0.250	(6.3)	1	3	8
	4-pair, 24 AWG, Cat 6a*	0.354	(9.0)	0	1	4
	25-pair, 24 AWG	0.410	(10.4)	0	1	3
COAXIAL	RG6/U	0.270	[6.9]	1	3	6
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3	6	14
	Round 4 Strand Fiber	0.187	[4.8]	3	6	14
	Round 6 Strand Fiber	0.256	[6.5]	1	3	7

Eclipse Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		NO. OF CONDUCTORS		
	Inches	[mm]	PN03	PN05	PN10
14 AWG	0.111	[2.8]	8	16	15
12 AWG	0.130	[3.3]	7	14	20
10 AWG	0.164	[4.2]	0	0	19

NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

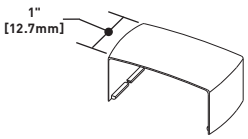
PN03L08, PN03L10, PN05L08, PN05L10, PN10L08, PN10L10 Latching Raceway



One-piece latching raceway with co-extruded hinge and adhesive backing. Available in 8' [2.44m] and 10' [3.0m] lengths.

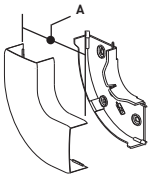
CAT. NO.	A	B
PN03L08-FW, -V, -WH	1/2" [12.7mm]	13/16" [20.6mm]
PN03L10-FW, -V, -WH	1/2" [12.7mm]	13/16" [20.6mm]
PN05L08-FW, -V, -WH	5/8" [15.9mm]	1 1/8" [29mm]
PN05L10-FW, -V, -WH	5/8" [15.9mm]	1 1/8" [29mm]
PN10L08-FW, -V, -WH	3/16" [20.6mm]	1 11/16" [43mm]
PN10L10-FW, -V, -WH	3/16" [20.6mm]	1 11/16" [43mm]

PN03F06, PN05F06, PN10F06 Cover Clip



For covering joint where two pieces of Eclipse PN03, PN05, or PN10 Series Raceway Cover come together. Available in fog white (PN03F06-FW, PN05F06-FW, PN10F06-FW), white (PN03F06-WH, PN05F06-WH, PN10F06-WH), and ivory (PN03F06-V, PN05F06-V, PN10F06-V).

PN03F11, PN05F11, PN10F11 Flat Elbow



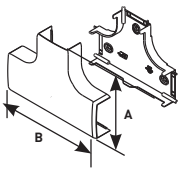
For right angle turns on the same surface. 1" [25mm] bend radius.

CAT. NO.	A
PN03F11FW, -V, -WH	2 11/16" [68mm]
PN05F11FW, -V, -WH	2 15/16" [75mm]
PN10F11FW, -V, -WH	3 11/16" [94mm]

ECLIPSE™ SERIES RACEWAYS

Ordering Information

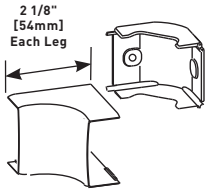
PN03F15, PN05F15, PN10F15 Tee



For branches of raceway running at right angles. 1" [25mm] bend radius.

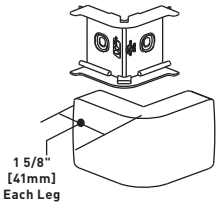
CAT. NO.	A	B
PN03F15-FW, -WH, -V	2 11/16" [68mm]	4 5/16" [110mm]
PN05F15-FW, -WH, -V	2 15/16" [75mm]	4 3/4" [121mm]
PN10F15-FW, -WH, -V	3 11/16" [94mm]	5 5/16" [135mm]

PN03F17, PN05F17, PN10F17
Internal Elbow



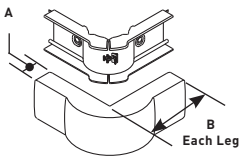
For right angle turns around internal corners. 1" [25mm] bend radius. Available in fog white (PN03F17-FW, PN05F17-FW, PN10F17-FW), white (PN03F17-WH, PN05F17-WH, PN10F17-WH), and ivory (PN03F17-V, PN05F17-V, PN10F17-V).

PN03F18, PN05F18, PN10F18
External Elbow



For right angle turns around external corners. Available in fog white (PN03F18-FW, PN05F18-FW, PN10F18-FW), white (PN03F18-WH, PN05F18-WH, PN10F18-WH), and ivory (PN03F18-V, PN05F18-V, PN10F18-V).

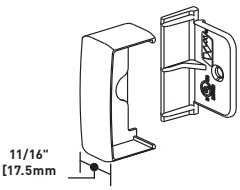
PN03F19, PN05F19, PN10F19
Radiused Extruded Elbow



For right angle turns around external corners. 1" [25mm] bend radius.

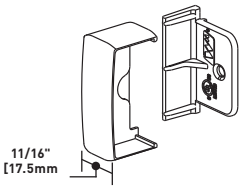
CAT. NO.	A	B
PN03F19-FW, -WH, -V	15/16" [23.8mm]	3 1/8" [79mm]
PN05F19-FW, -WH, -V	1 3/16" [30mm]	3 1/8" [79mm]
PN10F19-FW, -WH, -V	1 3/16" [30mm]	3 3/8" [116mm]

PN03F20, PN05F20, PN10F20
Blank End Fitting



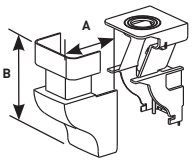
For closing open end of Eclipse PN03, PN05, or PN10 Series Raceway. Available in fog white (PN03F20-FW, PN05F20-FW, PN10F20-FW), white (PN03F20-WH, PN05F20-WH, PN10F20-WH), and ivory (PN03F20-V, PN05F20-V, PN10F20-V).

PN153R Reducer Adapter Fitting



For adapting PN03 or PN05 Series Raceway to a PN10 Series Raceway trunking through the PN10F15 Tee Fitting. Available in fog white (PN153R-FW), white (PN153R-WH), and ivory (PN153R-V).

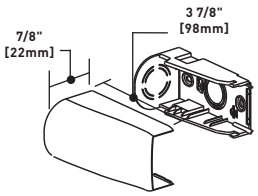
PN05F86, PN10F86 Drop Ceiling Connector



For dropping cables from ceiling into the raceway. Has 1/2" and 3/4" concentric trade size KOs. Includes PN153R Reducer Adapter for use with PN03 Series Raceway.

CAT. NO.	A	B
PN05F86-FW, -WH, -V	1 5/16" [33mm]	4 3/8" [111mm]
PN10F86-FW, -WH, -V	2 1/2" [64mm]	4 3/8" [111mm]

PN10F21 Entrance End Fitting

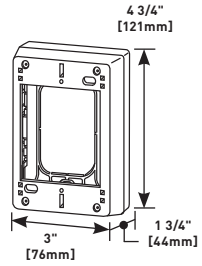


For feeding raceway with 1/2" and 3/4" trade size conduit or armored cable. Has 1/2 and 3/4" concentric trade size KOs. Includes PN153R Reducer Adapter for use with PN03 and PN05 Series Raceway. Available in fog white (PN10F21-FW), white (PN10F21-WH), and ivory (PN10F21-V).

ECLIPSE™ SERIES RACEWAYS

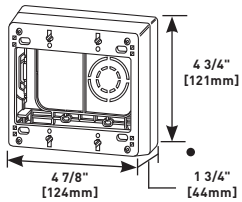
Ordering Information

PSB1 One-Gang Device Box



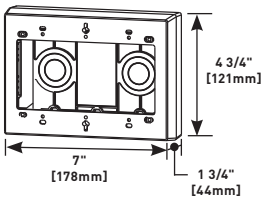
Accepts all standard single-gang NEMA faceplates and keystone jacks. Twistouts on all four sides for PN03, PN05, and PN10 Series Raceways. Designed for use with Ortronics® WiJack™ Wireless Access Point. Available in fog white (PSB1-FW), white (PSB1-WH), and ivory (PSB1-V).

PSB2 Two-Gang Device Box



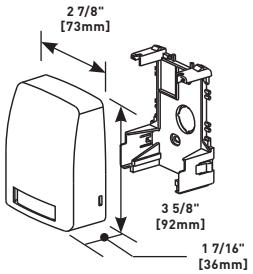
Accepts all standard two-gang NEMA faceplates and keystone jacks. Twistouts on all four sides for PN03, PN05, and PN10 Series Raceways. Has 1/2" and 3/4" concentric trade size KOs, as well as rectangular KO for wall box mounting. Designed for use with Ortronics® WiJack™ Wireless Access Point. Available in fog white (PSB2-FW), white (PSB2-WH), and ivory (PSB2-V).

PSB3 Three-Gang Device Box



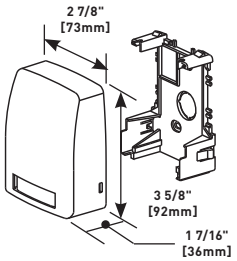
Accepts all standard three-gang NEMA faceplates and keystone jacks. Twistouts on all four sides for PN03, PN05, and PN10 Series Raceways. Has 1/2" and 3/4" concentric trade size KOs. Designed for use with Ortronics® WiJack™ Wireless Access Point. Available in fog white (PSB3-FW), white (PSB3-WH), and ivory (PSB3-V).

PDB1S2 Series II Data Box



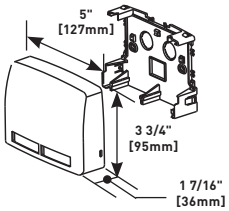
Surface mount box for use with Eclipse Raceway or standalone application. Accepts one front-loaded downward facing Ortronics® Series II insert. Available in fog white (PDB1S2-FW), white (PDB1S2-WH), and ivory (PDB1S2-V).

PDB1CM CM Data Box



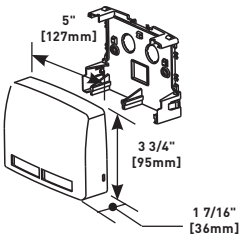
Surface mount box for use with Eclipse Raceway or standalone application. Has one 1/2" trade size KO. Accepts one front-loaded downward facing Pass & Seymour® Activate or Wiremold® Open System communication module. Available in fog white (PDB1CM-FW), white (PDB1CM-WH), and ivory (PDB1CM-V).

PDB2S2 Series II Data Box



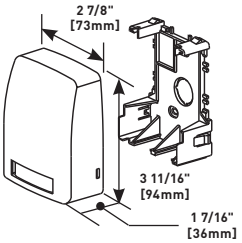
Surface mount box for use with Eclipse Raceway or standalone application. Has two 1/2" trade size KOs. Accepts two front-loaded downward facing Ortronics® Series II inserts. Available in fog white (PDB2S2-FW), white (PDB2S2-WH), and ivory (PDB2S2-V).

PDB2CM CM Data Box



Surface mount box for use with Eclipse Raceway or standalone application. Has two 1/2" trade size KOs. Accepts two front-loaded downward-facing Pass & Seymour® Activate or Wiremold® Open System communication modules. Available in fog white (PDB2CM-FW), white (PDB2CM-WH), and ivory (PDB2CM-V).

PDB2TJ TracJack Data Box

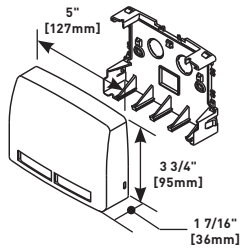


Surface mount box for use with Eclipse Raceway or standalone application. Has one 1/2" trade size KO. Accepts two front-loaded downward facing Ortronics® TracJack inserts. Available in fog white (PDB2TJ-FW), white (PDB2TJ-WH), and ivory (PDB2TJ-V).

ECLIPSE™ SERIES RACEWAYS

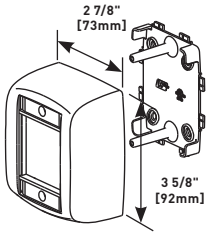
Ordering Information

PDB4TJ TracJack Data Box



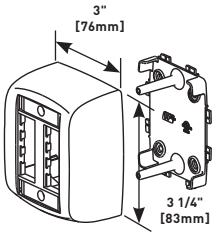
Surface mount box for use with Eclipse Raceway or standalone application. Has two 1/2" trade size KOs. Accepts four front-loaded downward facing Ortronics® TracJack inserts. Available in fog white (PDB4TJ-FW), white (PDB4TJ-WH), and ivory (PDB4TJ-V).

PBB2S2 Bezel Box



Surface mount box for use with Eclipse Raceway or standalone application. Accepts two front-loaded outward facing Ortronics® Series II inserts. Available in fog white (PBB2S2-FW), white (PBB2S2-WH), and ivory (PBB2S2-V).

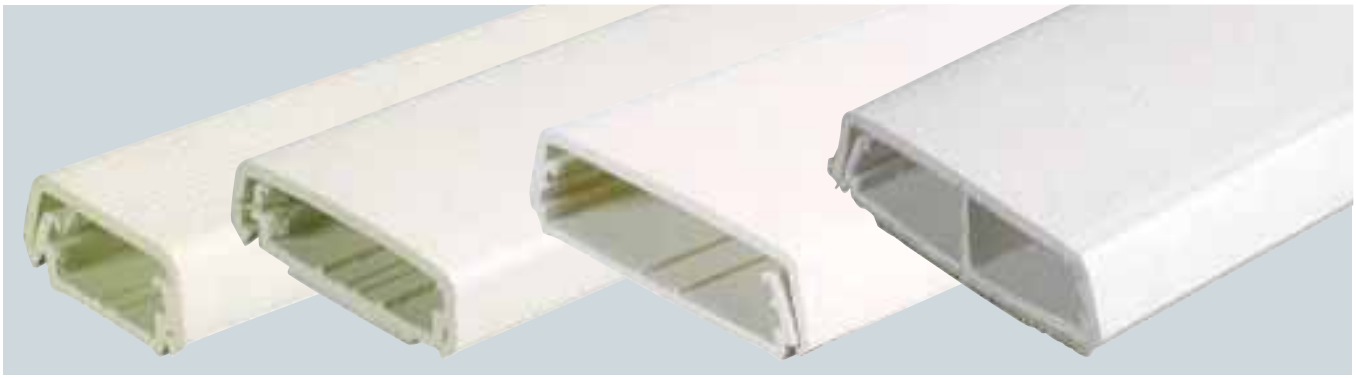
PBB4TJ Bezel Box



Surface mount box for use with Eclipse Raceway or standalone application. Accepts four front-loaded outward facing Ortronics® TracJack inserts. Available in fog white (PBB4TJ-FW), white (PBB4TJ-WH), and ivory (PBB4TJ-V).

400, 800, 2300 & 2300D SERIES™ RACEWAYS

Two-Piece, Single- and Dual-Channel, Low Profile



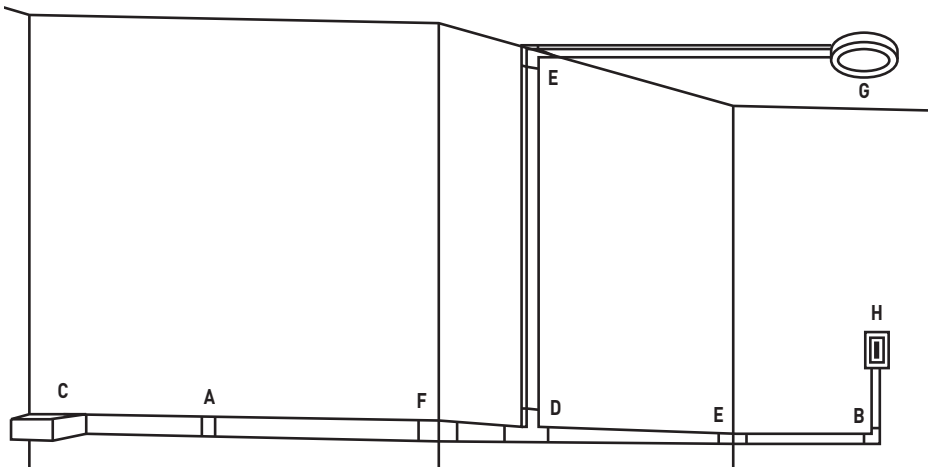
Two-piece, single- and dual-channel, low profile raceway. Easy-to-install and ideal for power or communication installations.

CODE REFERENCE

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings:
File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

400, 800, 2300 & 2300D Series Raceways System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. 406, 806, 2306 Cover Clip
B. 411, 811, 2311, 2311DFO Flat Elbow Fitting
C. 810A2, 2310A, 2310DFO Entrance End Fitting
D. 415, 815, 2315 Tee
E. 417, 817, 2317, 2317DFO Internal Elbow
F. 418, 818, 2318, 2318DFO External Elbow
G. 2337A, 2338A Round Device Boxes
H. 2344, 2347, 2348 Sure-Snap Device Boxes

COLOR OPTIONS

400, 800, 2300 Series Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers without a suffix have an ivory finish.
400, 800, 2300 Series Raceways are paintable using latex paint.

Custom color options are also available. Consult the factory for more information.

400, 800, 2300 & 2300D SERIES™ RACEWAYS

Ordering Information

400 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	1
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	1
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	0
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	1
	Round 4 Strand Fiber	0.187	[4.8]	1
	Round 6 Strand Fiber	0.256	[6.5]	1

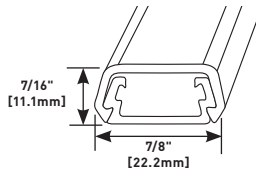
NOTE: For additional information, refer to the Technical Section.

* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

400 Series Raceway Wire Fill Capacities for Power

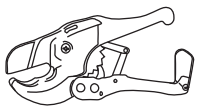
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS
14 AWG	0.111	[2.8]	5
12 AWG	0.130	[3.3]	3
10 AWG	0.164	[4.2]	0

400BAC Raceway Base and Cover



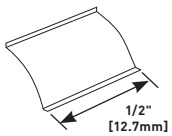
Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 100' [30.5m] per carton. Supplied with wide adhesive tape along its entire length. Also available in white (400BAC-WH).

PVC-1 PVC Raceway Cutter



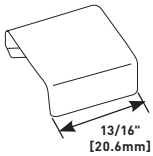
Regular duty cutter. Ideal for use with small nonmetallic raceways.

400WC Wire Clip



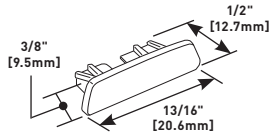
For holding conductors in place.

406 Cover Clip



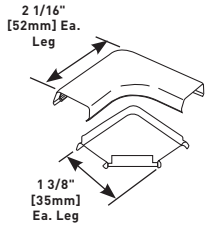
For covering joint where two pieces of 400BAC Series Raceway Cover come together. Also available in white (406-WH).

410B Blank End Fitting



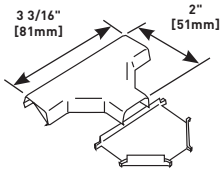
For closing open end of 400BAC Series Raceway. Also available in white (410B-WH).

411 Flat Elbow



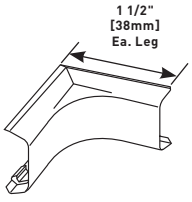
For right angle turns on same surface. Also available in white (411-WH).

415 Tee



For branching of raceway running at right angles. Also available in white (415-WH).

417 Internal Elbow

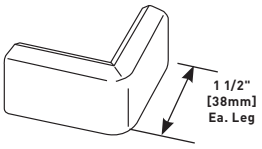


For right angle turns around internal corners. Also available in white (417-WH).

400, 800, 2300 & 2300D SERIES™ RACEWAYS

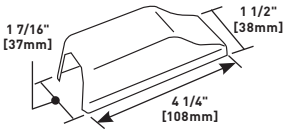
Ordering Information (continued)

418 External Elbow



For right angle turns around external corners. Also available in white (418-WH)

810A2 Entrance End Fitting



For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom. Also available in white (810A2-WH).

NOTE: Device Boxes for 400 Series Raceway can be found on pages located at the end of this product section.

800 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	2

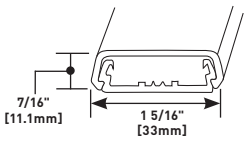
NOTE: For additional information, refer to the Technical Section.

* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

800 Series Raceway Wire Fill Capacities for Power

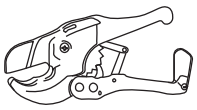
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS
14 AWG	0.111	[2.8]	6
12 AWG	0.130	[3.3]	5
10 AWG	0.164	[4.2]	4

800BAC Raceway Base & Cover



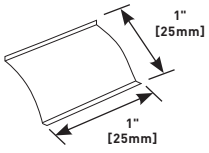
Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 100' [3.05m] per carton. Supplied with wide adhesive tape along its entire length. Also available in white (800BAC-WH).

PVC-1 PVC Raceway Cutter



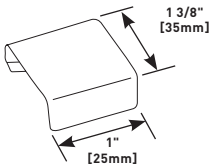
Regular duty cutter. Ideal for use with small nonmetallic raceways.

800WC Wire Clip



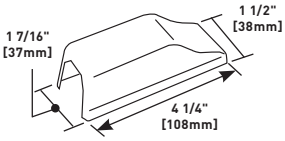
For holding conductors in place.

806 Cover Clip



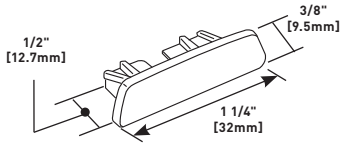
For covering joint where two pieces of 800BAC Series Raceway Cover come together. Also available in white (806-WH).

810A2 Entrance End Fitting



For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom. Also available in white (810A2-WH).

810B Blank End Fitting



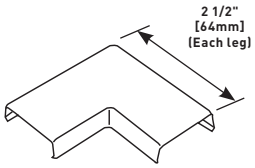
For closing open end of 800BAC Series Raceway. Also available in white (810B-WH).

NOTE: Device Boxes for 800 Series Raceway can be found on pages located at the end of this product section.

400, 800, 2300 & 2300D SERIES™ RACEWAYS

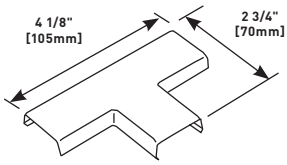
Ordering Information

811 Flat Elbow



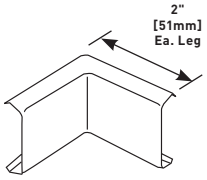
For right angle turns on same surface. Also available in white (811-WH).

815 Tee



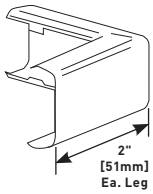
For branching of raceway running at right angles. Also available in white (815-WH).

817 Internal Elbow



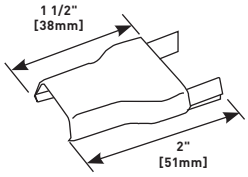
For right angle turns around internal corners. Also available in white (817-WH)

818 External Elbow



For right angle turns around external corners. Also available in white (818-WH).

889A Reducing Connector



For transitioning from 800 Series Raceway to 400 Series Raceway. Also available in white (889A-WH).

NOTE: Device Boxes for 800 Series Raceway can be found on pages located at the end of this product section.

2300 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	11
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	9
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	6
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	3
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	5
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	12
	Round 4 Strand Fiber	0.187	[4.8]	12
	Round 6 Strand Fiber	0.256	[6.5]	6

2300 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS
14 AWG	0.111	[2.8]	15
12 AWG	0.130	[3.3]	12
10 AWG	0.164	[4.2]	12

2300D Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL (Ea. Comp.)
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	5
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	4
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	3
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	1
COAXIAL	RG6/U	0.270	[6.9]	2
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	6
	Round 4 Strand Fiber	0.187	[4.8]	6
	Round 6 Strand Fiber	0.256	[6.5]	3

2300D Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS (Each Compartment)
14 AWG	0.111	[2.8]	12
12 AWG	0.130	[3.3]	8
10 AWG	0.164	[4.2]	5

NOTE: For additional information, refer to the Technical Section.

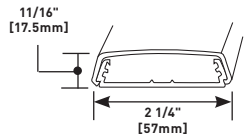
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

400, 800, 2300 & 2300D SERIES™ RACEWAYS

Ordering Information

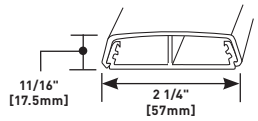
2300/2300D Series Raceway Ordering Information

2300BAC Raceway Base and Cover



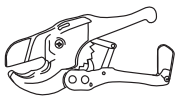
Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 50' [15.2m] per carton. Supplied with wide adhesive tape along its entire length. Also available in white (2300BAC-WH).

2300BACD Divided Raceway Base and Cover



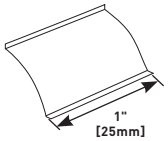
Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Supplied with wide adhesive tape along its entire length. Also available in white (2300BACD-WH).

PVC-1 PVC Raceway Cutter



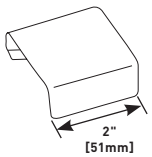
Regular duty cutter. Ideal for use with small nonmetallic raceways.

2300WC Wire Clip



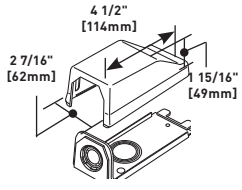
For holding conductors in place.

2306 Cover Clip



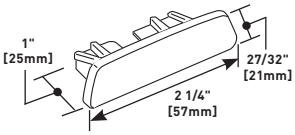
For covering joint where two pieces of 2300BAC and 2300BACD Series Raceway Cover come together. Also available in white (2306-WH).

2310A Entrance End Fitting



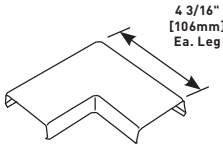
For connecting 2300 Series Raceway with 1/2", 3/4", or 1" trade size conduit or armored cable. 1/2" and 3/4" trade size KO on end, 1/2" , 3/4", and 1" trade size KOs on bottom. Also available in white (23120A-WH).

2310B Blank End Fitting



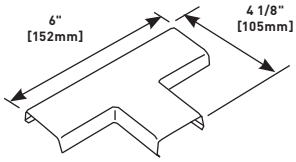
For closing open end of 2300BAC and 2300BACD Series Raceways. Also available in white (2310B-WH).

2311 Flat Elbow



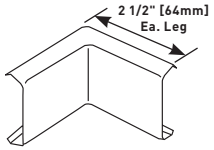
For right angle turns on same surface. Also available in white (2311-WH).

2315 Tee



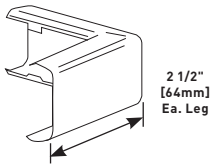
For branching of raceway running at right angles. Also available in white (2315-WH).

2317 Internal Elbow



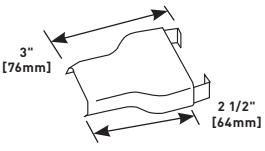
For right angle turns around internal corners. Also available in white (2317-WH).

2318 External Elbow



For right angle turns around external corners. Also available in white (2318-WH).

2389 Reducing Connector



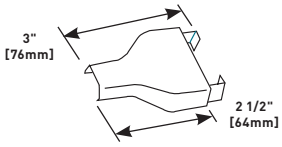
For transitioning from 2300 Series Raceway to 800 Series Raceway. Also available in white (2389-WH).

NOTE: Device Boxes for 2300 and 2300D Series Raceway can be found on the next page of this product section.

400, 800, 2300 & 2300D SERIES™ RACEWAYS

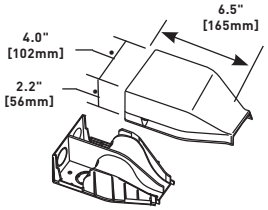
Ordering Information

2389A Reducing Connector



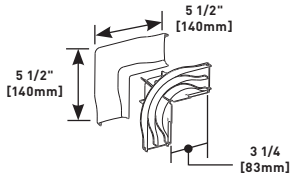
For transitioning from 2300 Series Raceway to 400 Series Raceway. Also available in white (2389A-WH).

2310DFO Radiused Divided Entrance End Fitting



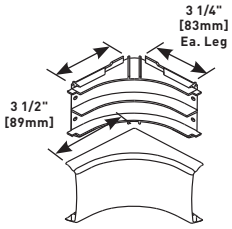
Divided fitting to feed 2300 and 2300 Divided Series Raceway. Includes 1/2", 3/4", and 1" trade size KOs on back and top. Also available in white (2310DFO-WH).

2311DFO Radiused Divided Flat Elbow



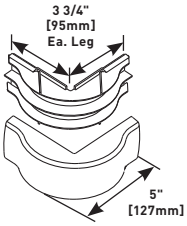
A 90° flat corner with integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Also available in white (2311DFO-WH).

2317DFO Radiused Divided Internal Elbow



A 90° internal corner with integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Also available in white (2317DFO-WH).

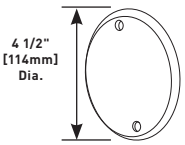
2318DFO Radiused Divided External Elbow



A 90° external corner with integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Also available in white (2318DFO-WH).

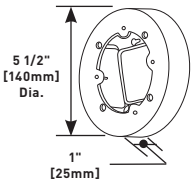
400/800/2300/2300D Series Raceway Device Box Ordering Information

2336 Blank Cover



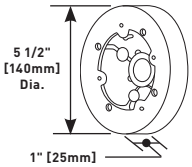
Use with any nonmetallic round device box to convert into a junction box. Also available in white (2336-WH).

2337A Round Box Extension



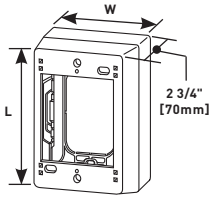
For hanging fixtures, smoke/fire alarms and other security devices with 3 1/2" [89mm] or 4 1/16" [103mm] mounting centers. 5 1/2" [140mm] diameter with open base. Not for use with fans. Also available in white (2337A-WH).

2338A Fixture Box



For hanging fixtures, smoke/fire alarms and other security devices with 3 1/2" [89mm] or 4 1/16" [103mm] mounting centers. Has 1/2" trade size KO. Not for use with fans. Also available in white (2338A-WH).

2344, 2344-2 Extra Deep Device Box



2344 one-gang, 2344-2 two-gang. Two-gang base has rectangular KO to enable extension from existing single-gang flush wallbox and 1/2" and 1" trade size concentric KOs. Accepts industry standard faceplates for switch and communication devices.

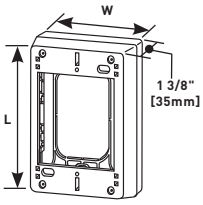
CAT. NO.	L	W	GANG
2344	4 3/4" [121mm]	3" [76mm]	1
2344-WH	4 3/4" [121mm]	3" [76mm]	1
2344-2	4 3/4" [121mm]	4 7/8" [124mm]	2
2344-2-WH	4 3/4" [121mm]	4 7/8" [124mm]	2

400, 800, 2300 & 2300D SERIES™ RACEWAYS

Ordering Information

400/800/2300/2300D Series Raceway Device Box Ordering Information

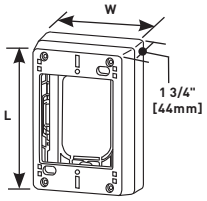
2347, 2347-2 Device Box



2347 one-gang, 2347-2 two-gang. For standard switches and devices. 2347 Base has rectangular KO. 2347-2 Base has rectangular KO to enable extension from existing flush wall box and 1/2" and 1" concentric KOs. Accepts industry standard faceplates for switch and communication devices.

CAT. NO.	L	W	GANG
2347 2347-WH	4 3/4" [121mm] 4 3/4" [121mm]	3" [76mm] 3" [76mm]	1 1
2347-2 2347-2-WH	4 3/4" [121mm] 4 3/4" [121mm]	4 7/8 [124mm] 4 7/8 [124mm]	2 2

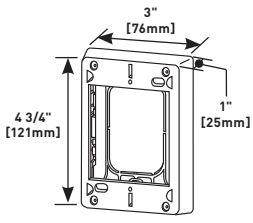
2348, 2348-2, 2348-3 Deep Device Box



2348 one-gang, 2348-2 two-gang, 2348-3 three-gang. For deeper switches and devices. 2348 Base has rectangular KO. 2348-2 and 2348-3 Bases have rectangular KO to enable extension from existing flush wall box and 1/2" and 1" concentric KOs. Accepts industry standard faceplates for switch and communication devices.

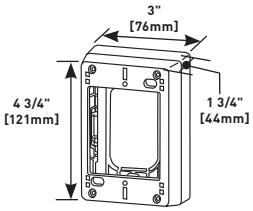
CAT. NO.	L	W	GANG
2348 2348-WH	4 3/4" [121mm] 4 3/4" [121mm]	3" [76mm] 3" [76mm]	1 1
2348-2 2348-2-WH	4 3/4" [121mm] 4 3/4" [121mm]	4 7/8" [124mm] 4 7/8" [124mm]	2 2
2348-3 2348-3-WH	4 3/4" [121mm] 4 3/4" [121mm]	7" [178mm] 7" [178mm]	3 3

2348S/51 Shallow Device Box/Extension Box



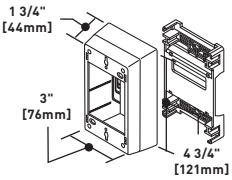
For shallow switches and receptacles. Base has rectangular KO. Also available in white (2348S/51-WH).

2348AMP Magnetic Deep Device Box (with Grommet)



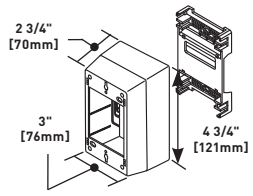
For deeper switches and devices, and has magnetic backing. Base has rectangular KO. Also available in white (2348AMP-WH).

2348D Device Box



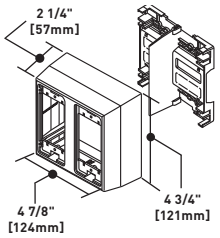
For use with 2300D Series Divided Raceway. For mounting standard switches, receptacles, and industry standard faceplates for communication devices. Also available in white (2348D-WH).

2344D Extra Deep Device Box



For use with 2300D Series Divided Raceway when additional depth is required. For mounting standard switches, receptacles and industry standard faceplates for communication devices. Also available in white (2344D-WH).

2344SD-2A Two-Gang Deep Divided Device Box



Divided two-gang box for use with 2300D Series Divided Raceway. Provides the ability to have both power and low voltage at a single point of use. Utilizes 5507 Series™ faceplates, as well as Wiremold Open System communication modules, Ortronics® TracJack, Series II, and Pass & Seymour® Activate Series inserts. For faceplate options, see 5507 Series™ Faceplates. Also available in white (2344SD-2A-WH).

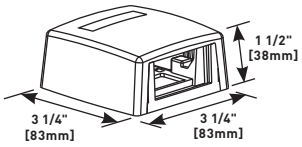
NOTE: CM-EPLA End Plates are required when using Wiremold CM2 communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack modules, use 55074TJ or 55076TJ Faceplates.

400, 800, 2300 & 2300D SERIES™ RACEWAYS

Ordering Information

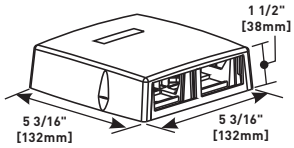
400/800/2300 Series Raceway Device Box Ordering Information

CM-MMB-231 One Insert Multimedia Box



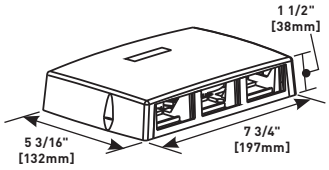
Accepts one CM2 size Wiremold Open System communication module or Pass & Seymour® Activate Series insert. Compatible with Wiremold 400 and 800 Series Raceways. Also available in white (CM-MMB-231-WH).

CM-MMB-232 Two Insert Multimedia Box



Fiber storage loop. Accepts two CM2 size Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts. Compatible with Wiremold 400, 800, and 2300 Series Raceways. Also available in white (CM-MMB-232-WH)

CM-MMB-233 Three Insert Multimedia Box



Fiber storage loop. Accepts three CM2 size Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts. Compatible with Wiremold 400, 800, and 2300 Series Raceways. Also available in white (CM-MMB-233-WH)

400/800/2300 Series Raceway Interconnectivity Fittings

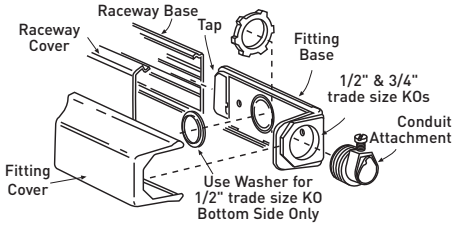
CONNECTION REQUIRED FROM	CONNECTION REQUIRED TO	USE CATALOG NUMBER
800 Series Raceway	400 Series Raceway	889A
2300 Series Raceway	400 Series Raceway	2389A
2300 Series Raceway	800 Series Raceway	2389
Existing Outlet	400, 800, 2300 Series Raceways	2348S/51
1/2" Trade Size Conduit	400, 800 Series Raceways	810A2
1/2" or 3/4" Trade Size Conduit	2300 Series Raceway	2310A
3" [76mm] or 4" [102mm] Ceiling Boxes	400, 800, 2300 Series Raceways	2337A

400, 800, 2300 & 2300D SERIES™ RACEWAYS

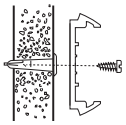
Installation Details

400, 800, 2300 Series Raceways Installation Details

1. Bring in and connect feed wires using approved connection method. Assemble raceway cover to butt against the fitting base. Snap fitting cover onto base.



Install Base:
400BAC, 800BAC, 2300BAC



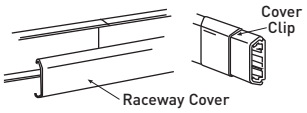
The adhesive on the 400BAC, 800BAC, 2300BAC and 2300BACD is intended to be used as an installation aid for positioning the product. Applications with power wire, screw fasteners must be used in addition to the adhesive. Applications with communication cable only, screw fasteners are recommended in addition to the adhesive.

For low-voltage applications – 400BAC can be mounted with adhesive only (screw fasteners may be required depending on the cable quantity and size); 800BAC and 2300BAC require screw fasteners at 18" [457mm] intervals in addition to the adhesive.

Peel release paper from adhesive strip and mount immediately to surface. Adhesive-backed raceway should be mounted to a clean, dry, grease-free, smooth surface. Apply pressure along entire raceway base to insure proper adhesion.

2. To install runs of raceway cover:

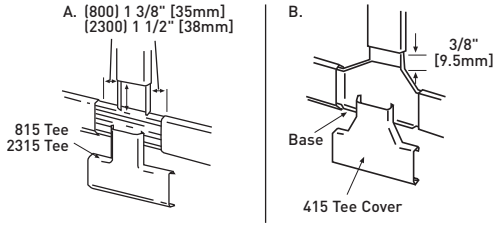
Measure distance from fitting to fitting. Cut required length of cover. When two raceway sections butt together, cover sections should span base joints for maximum rigidity. When two raceway cover sections butt together, use cover clip as shown (406/806/2306).



3. Notching for Tee:

A. Make two cuts on side of base to be notched. Notch to equal width of base. Break clean with pliers.

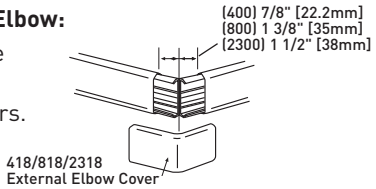
B. Butt 400BAC Raceway Base to base of 415 Tee. Screw tee fitting base to wall. Cut 400BAC Raceway Cover 3/8" [95mm] shorter than base. Snap on 415 Tee.



4. Notching for External Elbow:

A. Cut side of base to be notched.

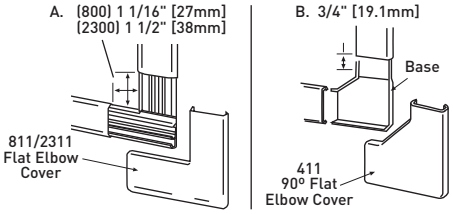
B. Break clean with pliers.



5. Notching for Flat Elbow:

A. Cut side of base to be notched. Notch to equal width of base. Break clean with pliers.

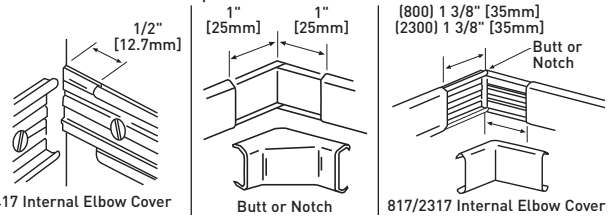
B. Butt 400BAC Raceway Base to base of 411 Flat Elbow. Screw flat elbow base to wall. Cut 400BAC Raceway Cover 3/8" [9.5mm] shorter than base. Snap on 411 Flat Elbow Cover.



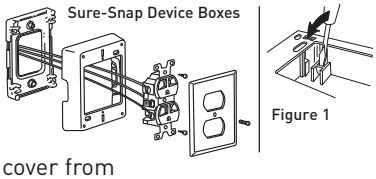
6. Notching for Internal Elbow:

A. Cut side of base to be notched.

B. Break clean with pliers.

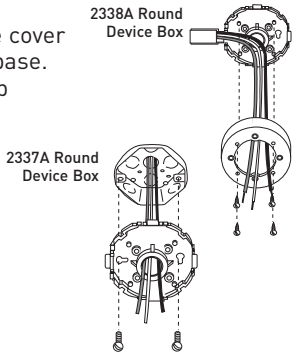


7. All Sure-Snap® device boxes are packaged unassembled for easy installation. During shipment the base and cover pieces may snap together. To unsnap the cover from base, place the blade of a screwdriver into the locking tab (Figure 1). Push downward and gently pry the cover from the base. Repeat at each corner if necessary.



8. Mount the cover to the base by aligning key on the inside of the cover with one of the grooves on the base. Assemble with four screws. (Tap screws to seat.)

9. Pull wiring through the center knockout and attach the base directly to in-ceiling box.



ACCESS® 5000 RACEWAY

Baseboard Molding



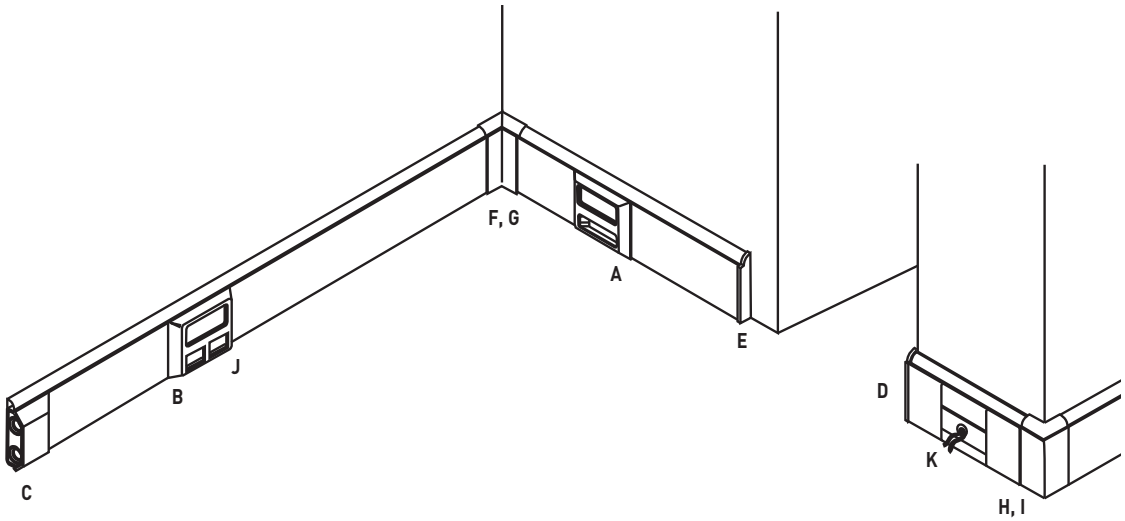
Attractive baseboard molding that organizes and conceals electrical wiring and communications cabling.

CODE REFERENCE

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings: File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

Access 5000 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 5007C-1A Device Bracket
- **B.** 5007C-2AB/5007C-2RT Deep Device Bracket
- **C.** 5010A Entrance End Feed
- **D.** 5010L Left End Cap
- **E.** 5010R Right End Cap
- **F.** 5017B Internal Base Elbow
- **G.** 5017C Internal Cover Elbow
- **H.** 5018B External Base Elbow
- **I.** 5018C External Cover Elbow
- **J.** CM2, Series II, TracJack Communication Devices
- **K.** Back Feed Position

COLOR OPTIONS

Access® 5000 Series Raceway Part Numbers with a "WH" suffix are available with a white PVC finish. Part Numbers with a "BK" suffix are available with a black PVC finish. Part Numbers with a "GY" suffix are available with a gray PVC finish. Part Numbers with a "W" suffix are available in a real maple veneer finish. Part Numbers with a "OA" suffix are available with a real oak veneer finish.
Custom color options are also available. Consult the factory for more information.

ACCESS® 5000 RACEWAY

Ordering Information

Access 5000 Series Raceway Wire Fill Capacities for Communications

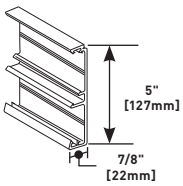
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	TOP COMP. 40% FILL	BOTTOM COMP. 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	27	19
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	22	16
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	15	11
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	7	5
	25-pair, 24 AWG	0.410	[10.4]	5	4
COAXIAL	RG6/U	0.270	[6.9]	13	9
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	27	20
	Round 4 Strand Fiber	0.187	[4.8]	28	20
	Round 6 Strand Fiber	0.256	[6.5]	15	10

NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

Access 5000 Series Raceway Wire Fill Capacities for Power

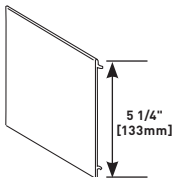
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NO. OF CONDUCTORS TOP COMPARTMENT
14 AWG	0.111	[2.8]	24
12 AWG	0.130	[3.3]	20
10 AWG	0.164	[4.2]	12

5000B Raceway Base



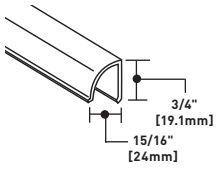
5000B Base has an integral divider forming two channels for power and low-voltage separation. Base supplied in 8' [2.44m] lengths, packed 80' [24.4m] per carton. (Base is not visible in a typical finished installation.)

5000C Raceway Cover



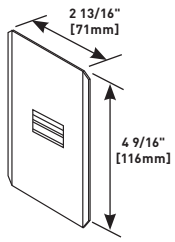
5000C Cover is available standard in white (5000CWH), black (5000CBK), or gray (5000CGY) PVC or maple (5000CW) and oak (5000COA) veneer finishes. Covers supplied in 8' [2.44m] lengths.

5000T Quarter-Round Trim



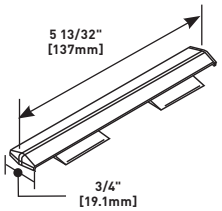
Trim Cover available in white (5000TWH), black (5000TBK), or gray (5000TGY) PVC or maple (5000TW) and oak (5000TOA) veneer finishes. Trim covers supplied in 8' [2.44m] lengths.

5001 Base Coupling



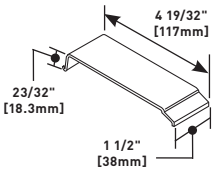
Use for aligning base sections.

5006 Cover Clip



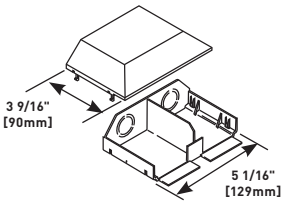
For covering joint where two pieces of Access 5000 Series Raceway Cover come together. Available in white (5006WH), black (5006BK), or gray (5006GY) PVC finishes.

5006A Internal Wire Guard



Use inside the base. Protects inside wires and cables from gap behind butted cover sections. Installed when the 5006 Cover Clips are not used.

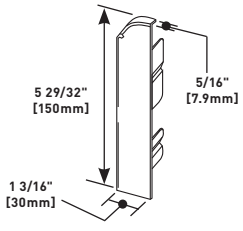
5010A Entrance End Fitting



Used to connect Access 5000 to 1/2" or 3/4" trade size conduit. Has one 1/2" or 3/4" concentric KO for both channels in end only. Available in white (5010AWH), black (5010ABK), or gray (5010AGY) PVC finishes.

Overall Assembled Depth is 1 15/16" [49mm].

5010R Right End Cap

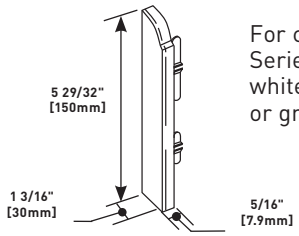


For closing right end of Access 5000 Series Raceway Base. Available in white (5010RWH), black (5010RBK), or gray (5010RGY) PVC finishes.

ACCESS® 5000 RACEWAY

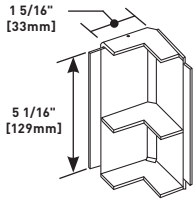
Ordering Information

5010L Left End Cap



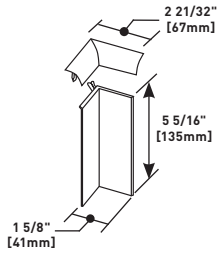
For closing left end of Access 5000 Series Raceway Base. Available in white (5010LWH), black (5010LBK), or gray (5010LGY) PVC finishes.

5017B Internal Elbow Base



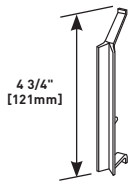
For mounting base at 90° internal corners.

5017C Internal Elbow Cover



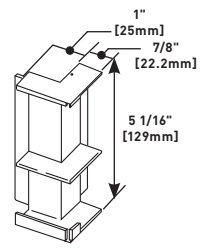
For mounting cover and trim cover at 90° internal corners. Available in white (5017CWH), black (5017CBK), or gray (5017CGY) PVC finishes.

5017WG Internal Elbow Wire Guard



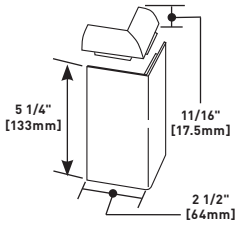
Protects wiring at mitered internal cover; snaps into 5017B Base Elbow. Not needed when 5017C Internal Cover Elbow is used.

5018B External Base Elbow



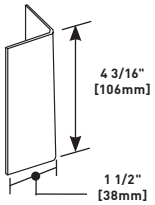
For mounting base at 90° external corners.

5018C External Cover Elbow



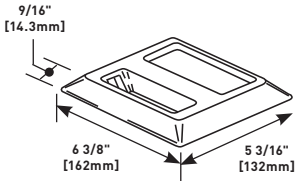
For mounting cover and trim cover at 90° external corners. Available in white (5018CWH), black (5018CBK), or gray (5018CGY) PVC finishes.

5018WG External Elbow Wire Guard



Installs at a mitered external elbow joint behind the covers to protect sharp objects from being inserted. Not needed when the external cover elbow is used.

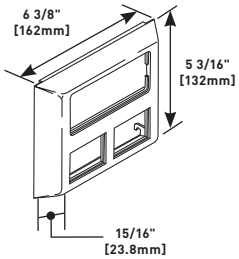
5007C-1A Device Plate



External device cover; for mounting one standard device and up to two communication connections. Available in white (5007C-1AWH), black (5007C-1ABK), or gray (5007C-1AGY) PVC finishes.

For faceplate options, see 5507 Series™ Faceplates. (For power side only.)

5007C-2AB Deep Device Plate



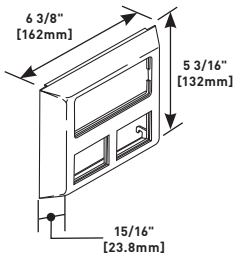
For mounting deeper devices such as TVSS receptacles, GFCI devices, and Pass & Seymour® Activate inserts. Accepts 5507 Series™ Faceplates, 2A size Activate inserts, and Open System communication modules. Bezels included. Available in white (5007C-2ABWH), black (5007C-2ABBK), or gray (5007C-2ABGY) PVC finishes.

For faceplate options, see 5507 Series™ Faceplates.

ACCESS® 5000 RACEWAY

Ordering Information

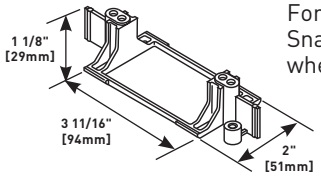
5007C-2RT Deep Device Plate



For mounting deeper devices such as TVSS receptacles, GFCI devices, and Pass & Seymour® Activate inserts. Accepts 5507 Series™ Faceplates, Ortronics® TracJack, and Series II Inserts. Bezels included. Available in white (5007C-2RTWH), black (5007C-2RTBK), or gray (5007C-2RTGY) PVC finishes.

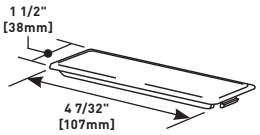
For faceplate options, see 5507 Series™ Faceplates.

5007C Electrical Device Bracket



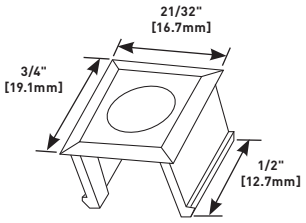
For mounting standard devices. Snaps into top section of base wherever an outlet is needed.

5005 Low-Voltage Blank Plate



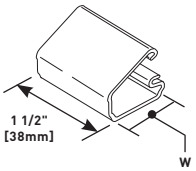
Blanks entire low-voltage recess in device plate. For use with 5007C-1AXX only. Available in white (5005WH), black (5005BK), or gray (5005GY) PVC finishes.

5004 Blank/Coax Adapter



For use as a blank; has KO to accept an "F" type coax connector. Snaps into low-voltage slots on device plates. For use with 5007C-1AXX only. Available in white (5004WH), black (5004BK) and gray (5004GY) PVC or maple (5004W) or oak (5004OA) veneer finishes.

2700WC, 2800WC, 2900WC Wire Clip



Holds and secures wiring and cabling inside raceway. Mounts with adhesive backing. 2700WC is used for small bundles. 2800WC is used for bigger bundles. 2900WC is used for larger bundles in the top section only.

CAT. NO.	WIDTH	
	Inches	mm
2700WC	3/4"	[19.1]
2800WC	1"	[25]
2900WC	1 1/2"	[38]

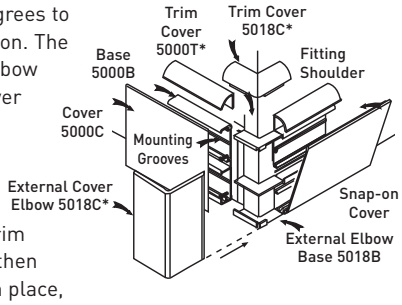
ACCESS® 5000 RACEWAY

Installation Details

Access 5000 Series Raceways Installation Details

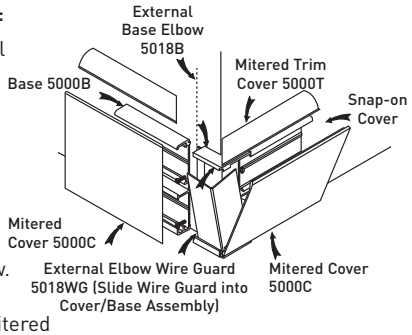
1. For Corners Using Molded Fittings:

Corners must be 90 degrees to ensure proper installation. The 5018B External Base Elbow and 5018C External Cover Elbow are installed as shown. Butt the 5000B Base against the 5018B Fitting Shoulder before mounting. The 5000T Trim Cover is installed first, then the 5000C is snapped in place, aligning both with the 5018B fitting shoulder. The 5018C External Cover Elbow is installed by engaging the right-hand side of the cover with the 5018B Base and sliding until the left side top and bottom snap in. The 5018C External Cover Elbow is then snapped in place overlapping the 5000T Trim Covers and interlocking under the 5018C External Cover.

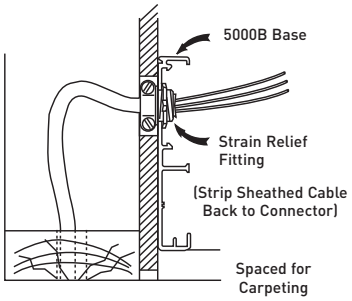


2. For Mitered Corners:

The 5018WG External Elbow Wire Guard is installed as shown inside the 5018B External Base Elbow when the covers are mitered instead of using the 5018C External Cover Elbow. It is recommended that the covers be mitered first and fitted before cutting to proper length to minimize waste. For ease of installation, the covers should be installed starting at the mitered corners. As with the corner fittings, install the 5000T Trim Cover first, then snap the 5000C Covers in place.

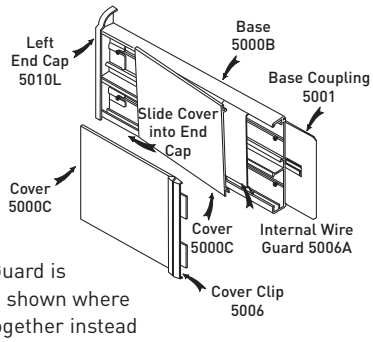


3. This illustration shows an example of a back feed using a nonmetallic sheathed cable. Punch or drill up to 3/4" trade size hole in the top compartment for feeding power or communication wiring. Make sure to allow space between the bottom of the 5000B Base if on a subfloor to allow for the finished floor or carpeting.



NOTE: If baseboard 5000 is to be used without trim covers (5000T), cover (5000C) should be mitered.

4. The 5006 Cover Clip is installed between two covers to hide an uneven joint. Snap one cover onto the Base, slide the 5006 Cover Clip over the end of the other cover, butt up against the installed cover and snap into place.



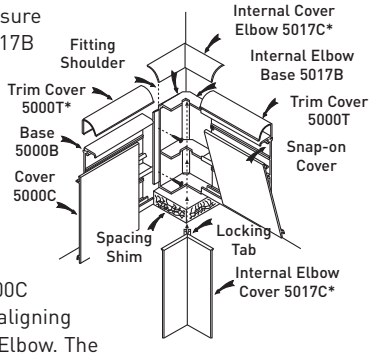
The 5006A Internal Wire Guard is used behind the covers as shown where two pieces of cover butt together instead of using the 5006 Cover Clip. This option is primarily used when a wood veneer finish is used and the look of an exposed cover clip is not wanted.

A 5010L or 5010R Left or Right End Cap is installed as shown at the end of a base run before mounting. The 5000T Trim Cover and the 5000C Cover are installed by partially snapping them in place onto the 5000B Base, installing the 5000T first, and sliding them to the end of the end caps. The rest of the cover is then snapped progressively onto the base.

An optional 5001 Base Coupling can be installed as shown to assist alignment when butting two 5000B Bases together.

5. For Corners Using Molded Fittings:

Corners must be 90° to ensure proper installation. The 5017B Internal Base Elbow is installed as shown, using a spacing shim to allow for the finished floor. The 5000B Base butts up to the 5017B Base Elbow at shoulder before mounting. The 5000T Trim Cover is installed first, then the 5000C Cover is snapped in place aligning both with the 5017B Base Elbow. The 5017C Internal Elbow Cover Trim is snapped in place, overlapping the 5000T Trim Cover pieces. The 5017C Internal Elbow Cover is then snapped onto the 5017B Base Elbow, overlapping the 5000C Cover pieces. The locking tab on the 5017C Cover Elbow will snap into slots in the back of the 5017B Base Elbow.

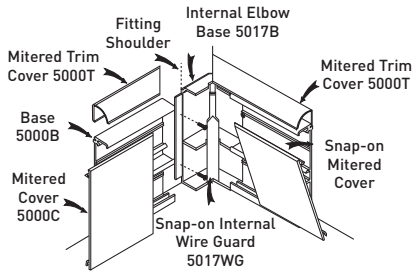


ACCESS® 5000 RACEWAY

Installation Details

Access 5000 Series Raceways Installation Details (continued)

6. For Mitered Corners:

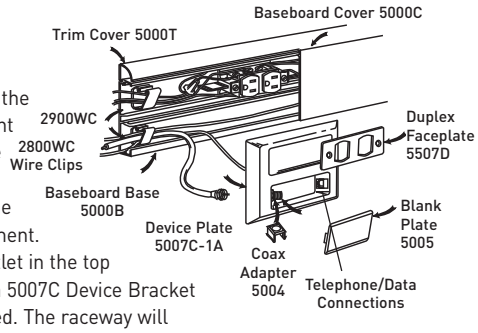


The 5017WG Internal Elbow Wire Guard is snapped into the 5017B Base Elbow when the covers are mitered instead of using the 5017C Cover Elbow.

It is recommended that the covers be mitered and fitted first before cutting to proper length to minimize waste. For ease of installation the covers should be installed starting at the mitered corners. As with the corner fittings, install the 5000T Trim Covers first and then snap the 5000C Covers in place.

NOTE: If baseboard 5000 is to be used without trim covers (5000T), cover (5000C) should be mitered and assembled as shown.

7. The illustration shows a typical installation of a duplex outlet in the top compartment and a telephone and coax connection in the lower compartment.



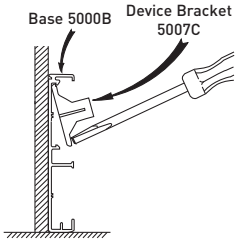
To install an outlet in the top compartment, a 5007C Device Bracket must be installed. The raceway will accommodate a device up to 1 1/16" [27mm] in depth. A 5507R Rectangular Faceplate can be used instead of the 5507D Faceplate to accommodate decorative type devices.

The 2900WC, 2800WC, and 2700WC Wire Clips are used to hold wires and cables within the raceway. Remove the adhesive and mount to the 5000B Base. Suggested spacing between wire clips is 48" [14.6m].

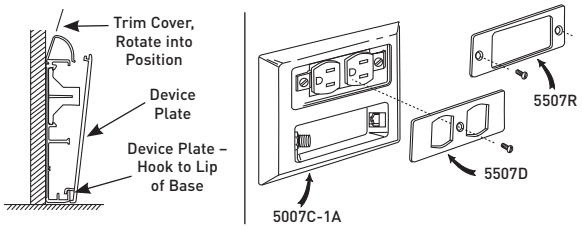
The 5000C Cover is to butt up against the tabs on the 5007C Device Brackets as shown.

The 5007C-1A Device Plate accommodates up to two RJ11 or RJ45 voice or data connectors in the lower compartment. The 5004 Blank/Coax Adapter is used as a blank when only one opening is needed or to adapt an "F" type coax connector. This is done by knocking out the center of the adapter which accepts the "F" connector. The wires are then connected to the 5007C-1A assembly. If no low-voltage connections are needed, the 5005 Blank Plate is used to cover the openings. The 5007C-1A assembly is then mounted to the 5000B Base.

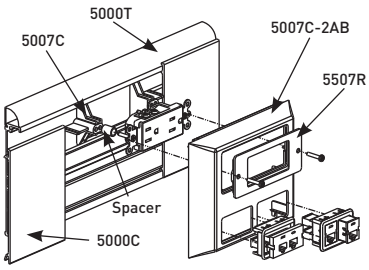
8. The 5007C Device Bracket is installed as shown. Insert the bracket in the top compartment, place the blade of a screwdriver on the left bottom tab of the bracket and strike with a hammer. Repeat on the right side. 5007C Device Brackets are mounted anywhere a device is needed, in upper compartment only.



9. The 5007C-1A Device Plate assembles by engaging the hooks on back side of device plate to the bottom lip on the 5000B Base and rotating toward wall. Secure to base using 5507D or 5507R Faceplate. This illustration shows the procedure for installing the 5000T Trim Cover. For deep devices such as GFCI and surge receptacles, or the use of Wiremold Open System communication modules and Pass & Seymour® Activate Series inserts, the 5007C-2A should be used. For Ortronics® Series II or Ortronics® TracJack inserts, the 5507C-2R7 should be used.

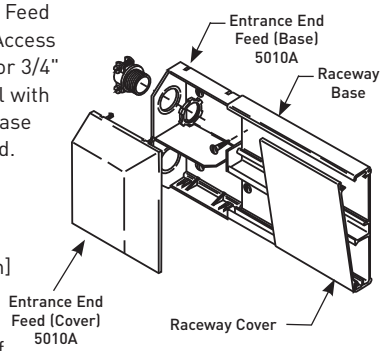


10. Use 5007C-2AB/5007C-2RT for deep devices such as Ground Fault Circuit Interrupters, Surge Protection Outlets and/or communication devices, and may be utilized in the Wiremold Access 5000 Raceway System using this 5007C-2AB/5007C-2RT Deep Device Plate.



Twist off the two spacers attached to the 5007C Device Bracket. Snap the 5007C Device Bracket into the base channel provided. Assemble the device to the device bracket, utilizing the spacers. Assemble the deep device plate to the raceway base. Engage the hooks, located next to the double window opening, to the lower (large) lip of the raceway base. Rotate the device plate toward the wall snapping it into place. Assemble the desired 5507 Faceplate with Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, or Pass & Seymour® Activate Series inserts.

11. The 5010A Entrance End Feed provides an end feed to Access 5000 Raceway with 1/2" or 3/4" trade size conduit. Install with side walls of the fitting base and raceway base aligned.



Access 5000 Raceway installed at baseboard level should be spaced a minimum of 1/8" [3.2mm] above the floor level. This will facilitate the assembly/disassembly of the end fitting cover.

CABLESMART® 40N2 SERIES RACEWAY

Two-Piece, Dual-Channel, Large



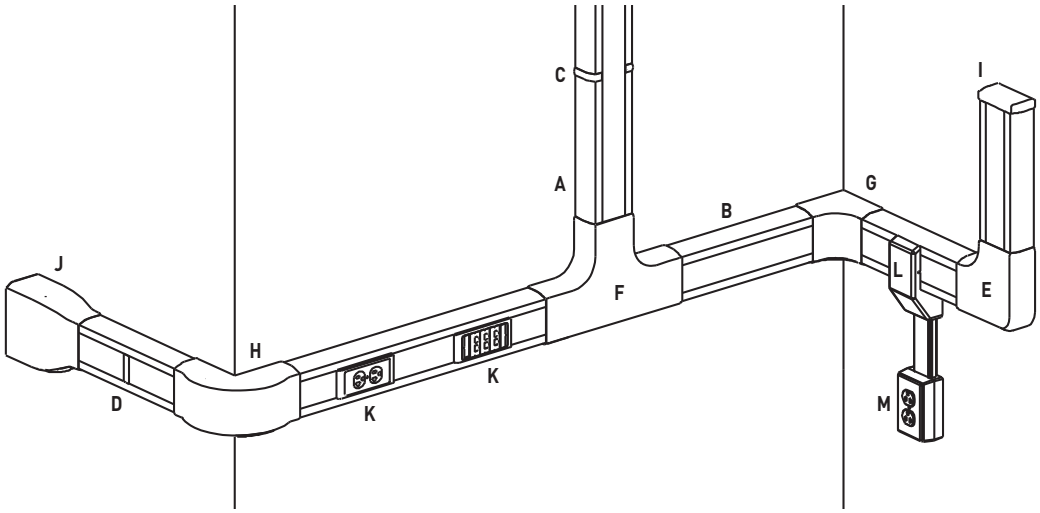
Two-piece, dual-channel, large raceway. Lightweight and easy-to-install. Ideal for both power and communication installations.

CODE REFERENCE

cULus Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings: File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

CableSmart 40N2 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 40N2B08 Raceway Base
- **B.** 40N2C08 Raceway Cover
- **C.** 40N2F05 Base Clip
- **D.** 40N2F06 Cover Clip
- **E.** 40N2F11 Bend Radius Flat Elbow
- **F.** 40N2F15 Bend Radius Tee
- **G.** 40N2F17 Bend Radius Internal Elbow
- **H.** 40N2F19 Bend Radius External Elbow
- **I.** 40N2F20 Blank End Fitting
- **J.** 40N2F21 Divided Entrance End Fitting
- **K.** 40N2F31 Twin Cover Device Bracket
- **L.** 40N2F74 Divided Transition Fitting
- **M.** PSB1 One-Gang Device Box

COLOR OPTIONS

Cablesmart® 40N2 Series Raceway Part Numbers with a "V" suffix are available in an ivory finish. Part Numbers with a "WH" suffix have a white finish. 40N2 Series Raceway is paintable using latex paint or stain.

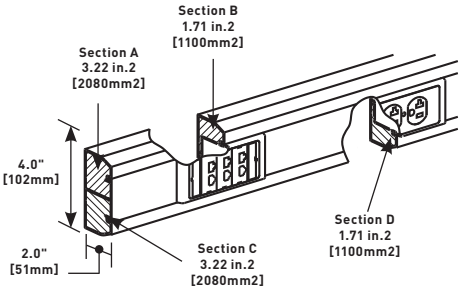
Custom color options are also available. Consult the factory for more information.

CABLESMART® 40N2 SERIES RACEWAY

Ordering Information

40N2 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	SECTION C 40% FILL	SECTION D 40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	45	24
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	37	19
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	26	13
	4-pair, 24 AWG, Cat 6a**	0.354	[9.0]	13	6
	25-pair, 24 AWG	0.410	[10.4]	9	5
COAXIAL	RG6/U	0.270	[6.9]	22	11
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	103	55
	Round 4 Strand Fiber	0.187	[4.8]	46	24
	Round 6 Strand Fiber	0.256	[6.5]	25	13

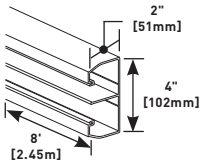


NOTE: For additional information, refer to the Technical Section.
* 40% fill is the maximum designed cable fill based on TIA/EIA 569-A.
** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

40N2 Series Raceway Wire Fill Capacities for Power

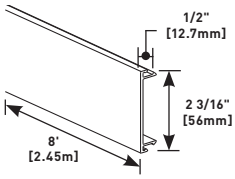
WIRE SIZE THHN/THWN	O.D. (Approx. Dia.) Inches	[ ]	NUMBER OF COMPARTMENTS COMP. A	COMP. B	MAX NUMBER OF CONDUCTORS BOTH COMPARTMENTS
14 AWG	0.111	[2.8]	20	20	28
12 AWG	0.130	[3.3]	18	18	36
10 AWG	0.164	[4.2]	17	17	24
8 AWG	0.216	[5.5]	5	15	20
6 AWG	0.254	[6.5]	5	5	10

40N2B08 Two-Compartment Raceway Base



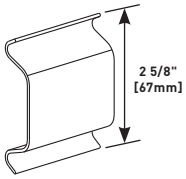
Two equal compartments. Use with 40N2 Cover only. Available in 8' [2.4m] lengths with pre-punched mounting holes, packed 48' [14.6m] per carton. Available in ivory (40N2B08V) or white (40N2B08WH).

40N2C08 Full Width Raceway Cover



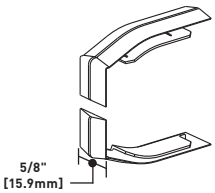
Use with 40N2B08 Base. Available in 8' [2.4m] lengths, packed 48' [14.6m] per carton. Available in ivory (40N2C08V) or white (40N2C08WH).

40N2FWC Wire Clip



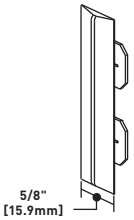
Used to retain cables in raceway during installation.

40N2F05 Base Clip



Covers seams between sections of 40N2B08 Raceway Base. Available in ivory (40N2F05V) or white (40N2F05WH).

40N2F06 Cover Clip



Covers seams between sections of 40N2C08 Raceway Cover. Available in ivory (40N2F06V) or white (40N2F06WH).

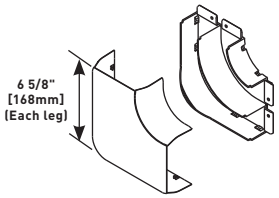
CABLESMART® 40N2 SERIES RACEWAY

Ordering Information

Cablesmart 40N2 Series Raceway Interconnectivity Fittings

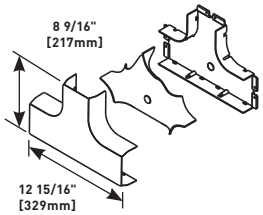
CONNECTION REQUIRED FROM	TO	USE CATALOG NUMBER
1/2" or 3/4" trade size Conduit	40N2 Series Raceway	40N2F20
3/4", 1", 1 1/4" & 1 1/2" trade size conduit or armored cable	40N2 Series Raceway	40N2F21
40N2 Series Raceway	PN03, PN05, PN10 Series Raceways	40N2F74

40N2F11 Radiused Full Capacity Flat Elbow



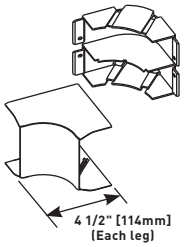
A 90° flat corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations. Available in ivory (40N2F11V) or white (40N2F11WH).

40N2F15 Radiused Full Capacity Tee



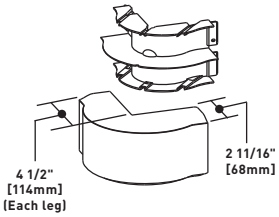
For branches at right angles. A full capacity tee fitting that provides separation of services and 2" [51mm] cable bend radius for UTP and fiber optic installations. Available in ivory (40N2F15V) or white (40N2F15WH).

40N2F17 Radiused Full Capacity Internal Elbow



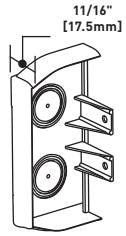
A 90° internal corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations. Available in ivory (40N2F17V) or white (40N2F17WH).

40N2F19 Radiused Full Capacity External Elbow



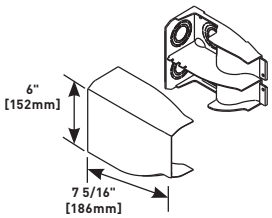
A 90° external corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations. Available in ivory (40N2F19V) or white (40N2F19WH).

40N2F20 Blank End Fitting



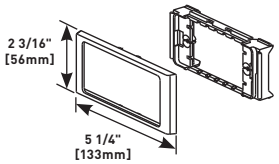
Closes off raceway end runs. Can be used to feed raceway using 1/2" or 3/4" trade size conduit. Holes for conduit must be drilled. Use a step drill or other means. Available in ivory (40N2F20V) or white (40N2F20WH).

40N2F21 Divided Entrance End Fitting



FiberReady divided fitting to feed 40N2 Series Raceway. Includes 3/4", 1", 1 1/4", and 1 1/2" trade size KOs on back and top. Available in ivory (40N2F21V) or white (40N2F21WH).

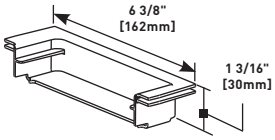
40N2F31 Twin Cover Device Bracket



Used for power or communications devices in a single compartment. Accepts 5507 Series™ Faceplates. For use with Ortronics® TracJack Individual Jack System, Ortronics® Series II Front-Loading, Module System Wiremold Open System Communication Modules. Available in ivory (40N2F31V) or white (40N2F31WH).

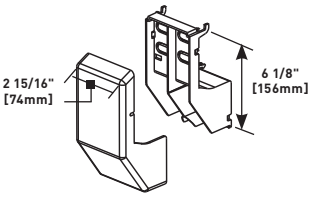
NOTE: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.

40N2F55 High Capacity Device Box



Required for mounting power or datacom devices into a divided raceway application. One used per device location.

40N2F74 Divided Transition Fitting



Makes transition from 40N2 Series Raceway to PN03, PN05, and PN10 Series Raceways. Available in ivory (40N2F74V) or white (40N2F74WH).

5400 SERIES™ RACEWAY

Large Capacity, Multiple Channel



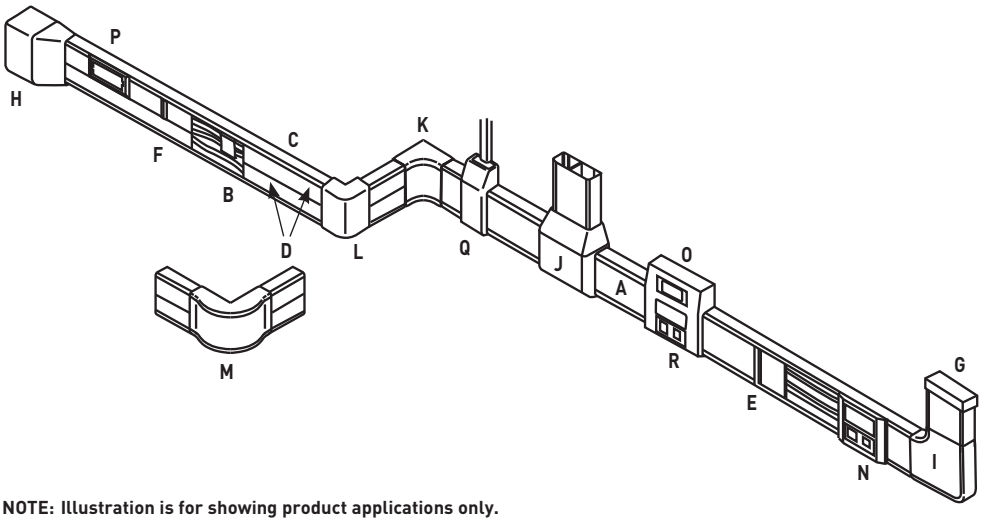
Large capacity, multiple channel raceway. Lightweight and easy-to-cut. Ideal for power or communication installations that require multiple services.

CODE REFERENCE

Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings: File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

5400 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 5400C Raceway Cover
- **B.** 5400TWC Twin Cover Wire Clip
- **C.** 5400TB Two Compartment Base
- **D.** 5400TC Twin Snap Cover
- **E.** 5406A Cover Clip
- **F.** 5406T Twin Cover Seam Clip
- **G.** 5410 Entrance End Fitting
- **H.** 5410DFO Entrance End Feed
- **I.** 5411FO Flat Elbow
- **J.** 5415 Tee
- **K.** 5417FO Radiused Internal Elbow
- **L.** 5418 Standard External Elbow
- **M.** 5418FO Radiused External Elbow
- **N.** 5450 In-Line Device Bracket
- **O.** 5450A3 Multiple Device Bracket
- **P.** 5450T Twin Snap Device Bracket
- **Q.** 5474 Transition Fitting
- **R.** Communication Device

COLOR OPTIONS

5400 Series™ Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers without a suffix are only available in an ivory finish. 5400 Series Raceway is paintable using latex paint or stain.

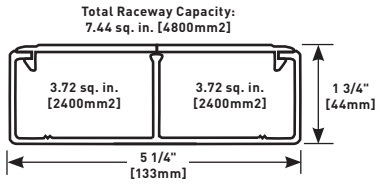
Custom color options are also available. Consult the factory for more information.

5400 SERIES™ RACEWAY

Ordering Information

5400 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[ ]	SECTION EACH COMPARTMENT 40% FILL*
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	52
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	42
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	30
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	15
	25-pair, 24 AWG	0.410	[10.4]	11
COAXIAL	RG6/U	0.270	[6.9]	26
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	53
	Round 4 Strand Fiber	0.187	[4.8]	54
	Round 6 Strand Fiber	0.256	[6.5]	28



NOTE: For additional information, refer to the Technical Section.

* Wire capacity is reduced to allow for proper conductor bend radius and maximum permissible heat rise.

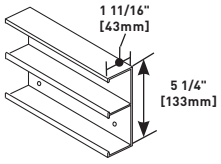
** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

5400 Series Raceway Wire Fill Capacities for Power

	WIRE SIZE THHN/THWN	O.D. (Approx. Dia.) Inches	[ ]	NUMBER OF CONDUCTORS EACH COMPARTMENT
POWER WIRING WITHOUT DEVICES	14 AWG	0.111	[2.8]	50
	12 AWG	0.130	[3.3]	34
	10 AWG	0.164	[4.2]	60
	8 AWG	0.216	[5.5]	21
	6 AWG	0.254	[6.5]	19
POWER WIRING WITH DEVICES	14 AWG	0.111	[2.8]	50
	12 AWG	0.130	[3.3]	34
	10 AWG	0.164	[4.2]	60
	8 AWG	0.216	[5.5]	21
	6 AWG	0.254	[6.5]	19

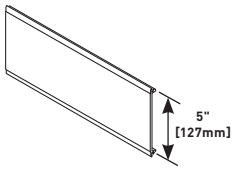
* Total raceway capacity not to exceed capacity specified in Compartment.

5400TB Two-Compartment Raceway Base



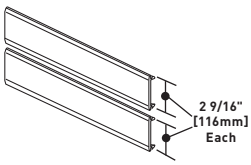
Two equal compartments – Base accepts single or Twin Snap Cover. 5400 Series raceway is available in 8' [2.4m] lengths with pre-punched mounting holes, packed 48' [14.6m] per carton. Available in standard ivory (5400TB) and white (5400TB-WH).

5400C Full-Width Raceway Cover



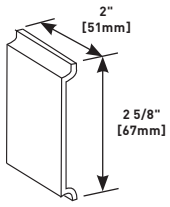
Use with 5400 Series Raceway. Available in 8' [2.4m] lengths, packed 48' [14.6m] per carton. Available in standard ivory (5400C) and white (5400C-WH).

5400TC Twin Snap Raceway Cover



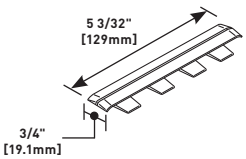
Use with 5400 Series Raceway in Twin Snap applications. Order cover for each compartment. Available in 8' [2.4m] lengths. Available in standard ivory (5400TC) and white (5400TC-WH).

5400TWC Twin Snap Cover Wire Clip



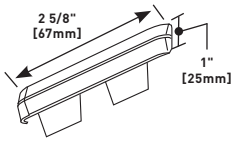
Retains wires in raceway.

5406A Cover Clip



For covering joint where two pieces of 5400C Raceway Cover come together. Available in standard ivory (5406A) and white (5406A-WH).

5406T Twin Cover Clip

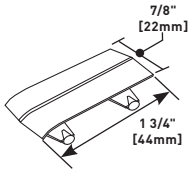


For covering joint where two pieces of 5400TC Cover come together. Available in standard ivory (5406T) and white (5406T-WH).

5400 SERIES™ RACEWAY

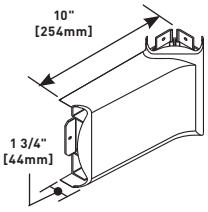
Ordering Information

5406TB Base Seam Clip



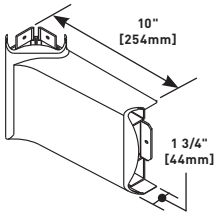
For covering joint where two pieces of 5400TB Base come together. One clip per package. Available in standard ivory (5406TB) and white (5406TB-WH).

5408L Transition Fitting



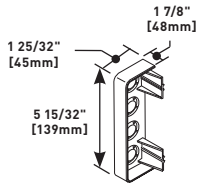
For transitioning from MXN2A08 Corner Drop to a horizontal run of 5400TB Series Raceway to the left. Available in standard ivory (5408L) and white (5408L-WH).

5408R Transition Fitting



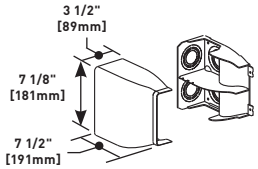
For transitioning from MXN2A08 Corner Drop to a horizontal run of 5400TB Series Raceway to the right. Available in standard ivory (5408R) and white (5408R-WH).

5410 Blank End Fitting



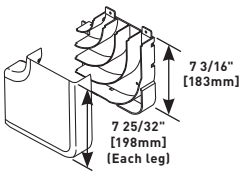
For closing open end of 5400 Series Raceway. Has four 1/2" trade size KOs for end feed. Available in standard ivory (5410) and white (5410-WH).

5410DFO Radiused Divided Entrance End Cap



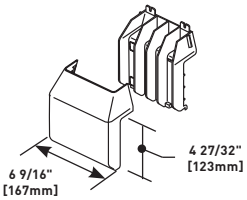
FiberReady divided fitting to feed 5400 Series Raceway. Includes 1", 1 1/4", 1 1/2", and 2" trade size KOs on back and top. Available in standard ivory (5410DFO) and white (5410DFO-WH).

5411FO Radiused Full Capacity Flat Elbow



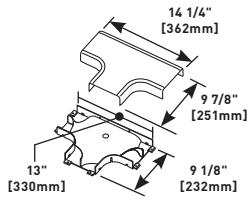
For right angle turns on the same surface. Integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations. Available in standard ivory (5411FO) and white (5411FO-WH).

5415 Tee



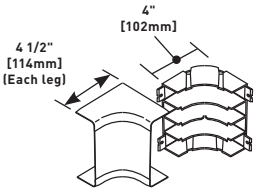
For branching raceway at right angles. Available in standard ivory (5415) and white (5415-WH).

5415FO Radiused Full Capacity Tee



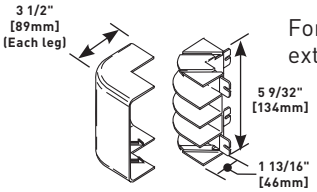
A full capacity tee fitting for branching raceway at right angles. Provides separation of services and 2" [51mm] cable bend radius for UTP and fiber optic installations. Available in standard ivory (5415FO) and white (5415FO-WH).

5417FO Radiused Full Capacity Internal Elbow



For right angle turns around internal corners. Integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations. Available in standard ivory (5417FO) and white (5417FO-WH).

5418 External Elbow

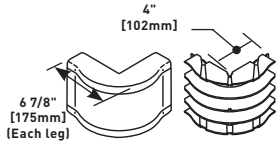


For right angle turns around external corners.

5400 SERIES™ RACEWAY

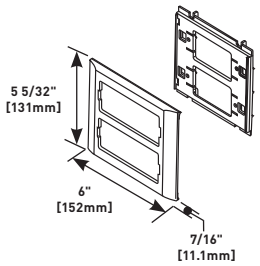
Ordering Information

5418FO Radiused Full Capacity External Elbow



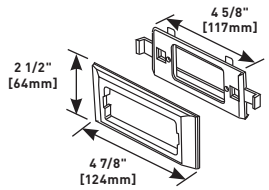
For right angle turns around external corners. Integral dividers provide 2" [51mm] cable bend radius for UTP and fiber optic installations. Use the 5418FO for a alternative to 5418. Available in standard ivory (5418FO) and white (5418FO-WH).

5450 Device Bracket



For mounting power and communication devices in-line with 5400 Series Raceway. Utilizes 5507 Series™ Faceplates, as well as Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. For faceplate options, see 5507 Series™ Faceplates. Available in standard ivory (5450) and white (5450-WH).

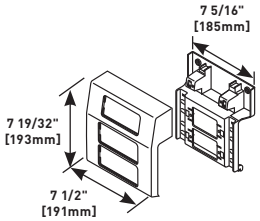
5450T Twin Snap Device Bracket



For power or communication devices in a single compartment. For use with 5507 Series™ Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour® Activate Series Inserts, and Wiremold Open System Communication Modules. Available in standard ivory (5450T) and white (5450T-WH).

NOTE: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.

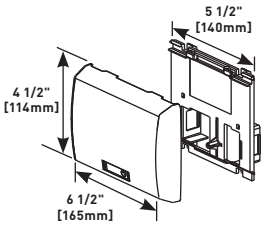
5450A3 Three Device Mounting Bracket



For mounting up to three power or communication devices at one location inline and offset from 5400 Series Raceway. For use with 5507 Series™ Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour® Activate Series Inserts, and Wiremold Open System Communication Modules. Available in standard ivory (5450A3) and white (5450A3-WH).

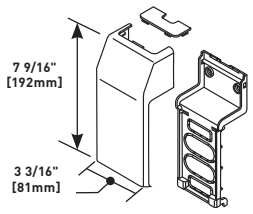
NOTE: CM-EPLA End Plates are required when using Wiremold communication modules. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.

5450-ORAP Wireless Bracket



Used to mount Ortronics® Wi-Jack™ Wireless Access Points to 5400 Series Raceway.

5474 Transition Fitting



Makes transition from 5400 Series Raceway to the 400/800/2300, or PN03, PN05, and PN10 Series Latching Raceways. Available in standard ivory (5474) and white (5474-WH).

5400 SERIES™ RACEWAY

Ordering Information

MXN Series RACEWAY Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[ ]	SECTION EACH COMPARTMENT 40% FILL*
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	19
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	16
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	11
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	5
	25-pair, 24 AWG	0.410	[10.4]	4
COAXIAL	RG6/U	0.270	[6.9]	9
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	20
	Round 4 Strand Fiber	0.187	[4.8]	20
	Round 6 Strand Fiber	0.256	[6.5]	10

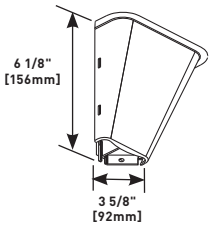
NOTE: For additional information, refer to the Technical Section.

* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

MXN Series Raceway Wire Fill Capacities for Power

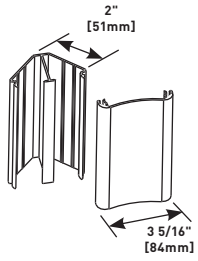
WIRE SIZE THHN/THWN	O.D. (Approx. Dia.) Inches	[ ]	NO. OF CONDUCTORS EACH COMPARTMENT
14 AWG	0.111	[2.8]	50
12 AWG	0.130	[3.3]	34
10 AWG	0.164	[4.2]	60
8 AWG	0.216	[5.5]	21

MXN2F21 Entrance End Fitting



For feeding corner drop raceway from large conduits. Has concentric 3/4", 1", and 1 1/2" trade size KOs. Available in standard ivory (MXN2F21) and white (MXN2F21-WH).

MXN2A08 Corner Drop Raceway Base and Cover



Used as a vertical corner feed drop to horizontal runs of 5400 Series Raceway. Two compartments. Packaged with base and cover. MXN2A08 available in 8' [2.44m] lengths. Available in standard ivory (MXN2A08) and white (MXN2A08-WH). Use 5408L or 5408R to transition to 5400 Series Raceway.

MXN2FWC Wire Clip



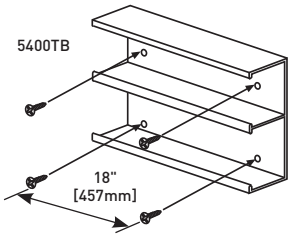
Retains wires in MXN2A08 Corner Drop Raceway.

5400 SERIES™ RACEWAY

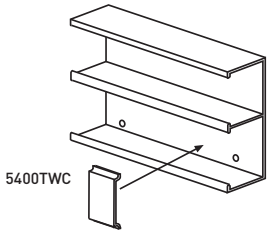
Installation Details

Access 5400 Series Raceways Installation Details

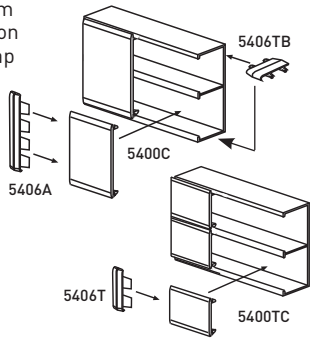
1. Mount raceway base to wall by using appropriate screws. Use two screws every 18" [457mm] using the ribs on the outermost compartments of the raceway as guides.



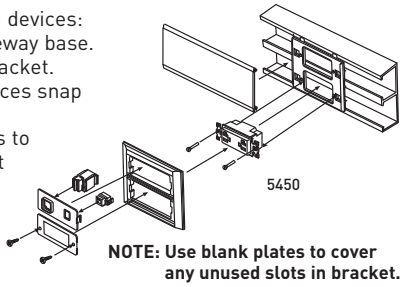
2. Place the 5400TWC Wire Clips in base as shown to contain the wires in place while installing.



3. Slide the 5406A and 5406T Seam Covers on the uninstalled section of raceway cover as shown; snap cover to the base overlapping the seam cover over the installed section. 5406TB Base Seam Clip used for base seams.

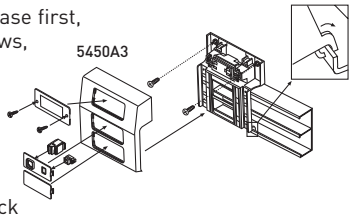


4. Sequence for installing devices:
1. Snap bracket in raceway base.
2. Fasten devices to bracket. Communication devices snap onto bracket.
3. Snap raceway covers to base, butting against bracket.
4. Assemble trim ring.
5. Insert CM-EPLA or S2-EPL, if required.
6. Install Wiremold Open System communication modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series inserts required.
7. Or install 5507 Faceplates, if required.

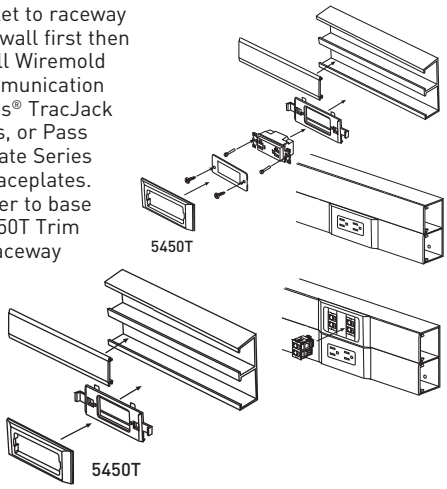


NOTE: Use blank plates to cover any unused slots in bracket.

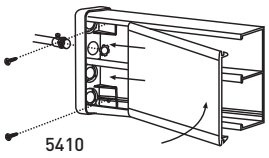
5. Install bracket to raceway base first, mount to the wall with screws, and mount device. After installing raceway cover, snap box cover to bracket and assemble faceplates. Install Wiremold Open System Communication Modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series Inserts, or 5507 Faceplates. Use 5407A3 with 5400TB to install three devices at one location.



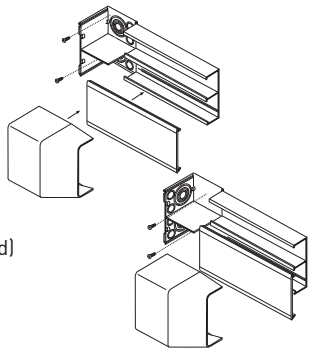
6. Snap 5450T Bracket to raceway base, engage sidewall first then divider side. Install Wiremold Open System communication modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series inserts, or 5507 Faceplates. Snap raceway cover to base and finish with 5450T Trim Plate (engaging raceway sidewall first then divider side).



7. End cap may be used as a blank to cap off the raceway at the end-of-run, or to feed wires from a 1/2" trade size pipe; punch out the proper KO. Mount endcap to raceway base using appropriate screws.

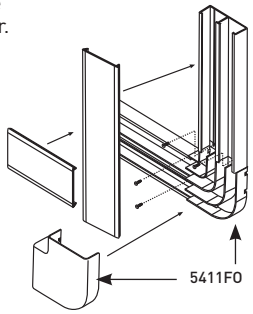


8. Feeding raceway from conduit.
1. Line up base of the fitting with the raceway base using the tongues as guides.
2. Fasten the base of the fitting to the wall using screws.
3. Remove the proper KO.
4. Attach conduit using proper fitting.
5. Feed the necessary cables.
6. Slide the dividers (two provided) into the mounting guides if needed.
7. Snap the raceway cover on the base.
8. Snap fitting cover onto the base using guiding keyslots in base.



NOTE: The 5400TB Base can be rotated 90° to allow feed from back instead of side.

9. Mount flat elbow as shown; assemble raceway covers first, then elbow cover.

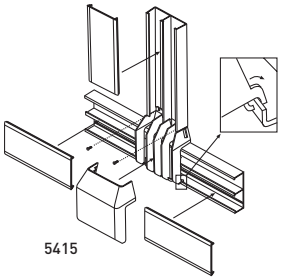


5400 SERIES™ RACEWAY

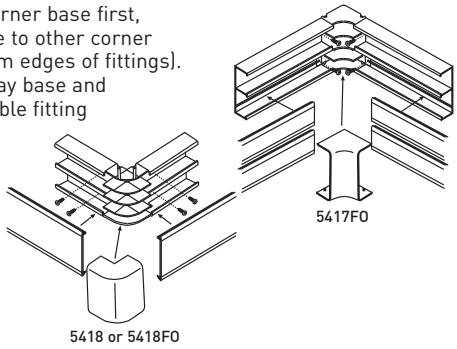
Installation Details

5400 Series Raceways Installation Details

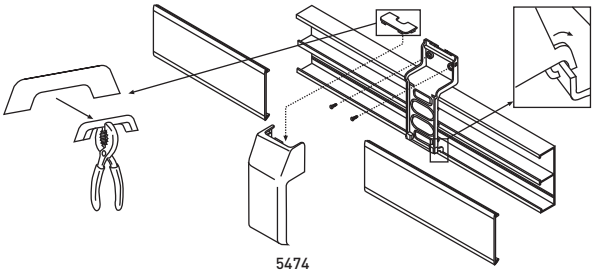
10. Punch out appropriate hole in the tee fitting base and snap to raceway base; screw down to wall. Assemble raceway covers to base and then snap tee cover, overlapping raceway covers.



11. Install one corner base first, then measure to other corner (measure from edges of fittings). Mount raceway base and cover; assemble fitting cover last.



12. Punch out appropriate hole in fitting base and snap to the raceway base; screw down to the wall. Remove proper twistout from the insert by first scoring with a knife. Slide the insert onto fitting cover. Assemble raceway covers to base and then snap fitting cover, overlapping raceway covers.



5400 Series Raceway Interconnectivity Fittings

CONNECTION REQUIRED		
FROM	TO	USE CATALOG NUMBER
5400 Series Raceway	400, 800, 2300 Series Raceways	5474
5400 Series Raceway	PN03, PN05, PN10 Series Raceways	5474
5400 Series Raceway	MXN2A08	5408L/5408R
1/2" Trade size Conduit or Armored Cable	Side of 5400 Series Raceway	5410 or 5410DFO
3/4", 1", 1 1/2" & 2" Trade size Conduit or Armored Cable	Back or Side of 5400TB	5410DFO

5500 SERIES™ RACEWAY

Large Capacity, Multiple Channel



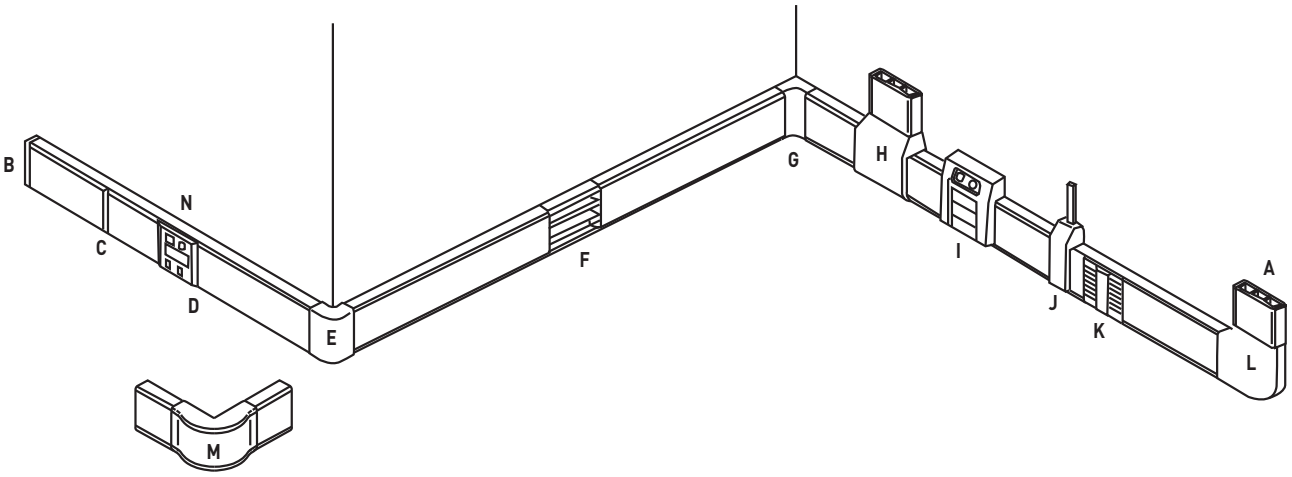
Large capacity, multiple channel raceway. Lightweight and easy to cut. Ideal for power or communication installations where flexibility for future moves and changes is important.

CODE REFERENCE

Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings: File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

5500 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** 5510 End Cap/Entrance End Fitting
- **B.** 5510D Entrance End Fitting
- **C.** 5506 Cover Clip
- **D.** 5550 In-Line Device Bracket
- **E.** 5518 External Elbow
- **F.** 5514A Back Connector Feed
- **G.** 5517FO Radiused Full Capacity Internal Elbow
- **H.** 5515 Tee Fitting/Take-Off Connector
- **I.** 5550A4 Multiple Device Bracket
- **J.** 5574 or 5574A Inline Transition Fitting
- **K.** 5500WCA Wire Clip
- **L.** 5511FO Radiused Full Capacity Flat Elbow
- **M.** 5518FO Radiused Full Capacity External Elbow
- **N.** Communication Devices

COLOR OPTIONS

5500 Series™ Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers without a suffix are only available in an ivory finish. 5500 Series Raceway is paintable using latex paint.

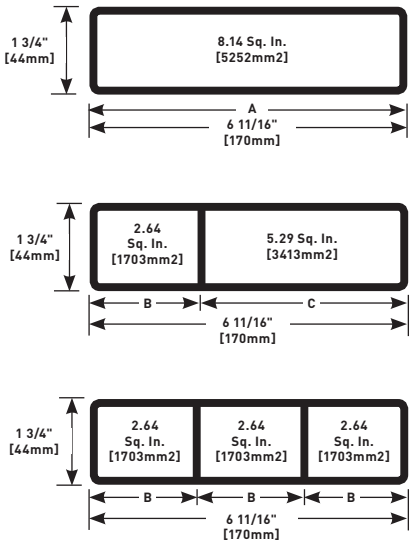
Custom color options are also available. Consult the factory for more information.

5500 SERIES™ RACEWAY

Ordering Information

5500 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[ ]	SECTION 40% FILL* A	B	C
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	114	37	71
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	94	30	58
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	66	21	41
	4-pair, 24 AWG, Cat 6a**	0.354	[8.9]	33	10	20
	25-pair, 24 AWG	0.410	[10.4]	24	8	15
COAXIAL	RG6/U	0.270	[6.9]	56	18	35
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	117	37	72
	Round 4 Strand Fiber	0.187	[4.8]	118	38	73
	Round 6 Strand Fiber	0.256	[6.5]	63	20	39



NOTE: For additional information, refer to the Technical Section.

* Wire capacity is reduced to allow for proper conductor bend radius and maximum permissible heat rise.

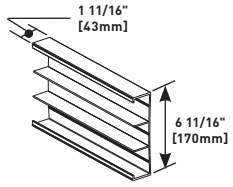
** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

5500 Series Raceway Wire Fill Capacities for Power

	WIRE SIZE THHN/THWN	O.D. (Approx. Dia.) Inches	[ ]	NUMBER OF CONDUCTORS COMP A	COMP B	COMP C
POWER WIRING WITHOUT DEVICES	14 AWG	0.111	[2.8]	64	41	50
	12 AWG	0.130	[3.3]	60	25	44
	10 AWG	0.164	[4.2]	90	46	70
	8 AWG	0.216	[5.5]	65	18	40
	6 AWG	0.254	[6.5]	45	15	34
POWER WIRING WITH DEVICES	14 AWG	0.111	[2.8]	64	35	50
	12 AWG	0.130	[3.3]	60	25	44
	10 AWG	0.164	[4.2]	90	16	70
	8 AWG	0.216	[5.5]	65	8	36
	6 AWG	0.254	[6.5]	45	5	25

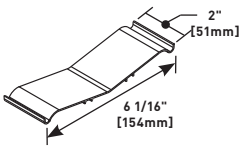
5500 Series Raceway Ordering Information

5500BD3 Divided Raceway Base



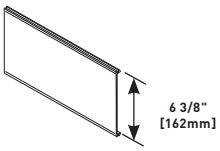
Three equal compartments – use for separate services in one raceway. Breakaway dividers enable compartment configurations. Available in 8' [2.4m] lengths. Packed 48' [14.6m] per carton. Available in ivory (5500BD3) and white (5500BD3-WH).

5500WCA Wire Clip



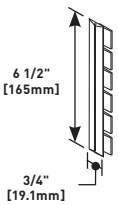
Retains wires in raceway.

5500C Raceway Cover



Use with 5500BD3. Available in 8' [2.4m] lengths. Packed 48' [14.6m] per carton. Available in ivory (5500C) and white (5500C-WH).

5506 Cover Clip

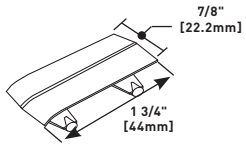


For covering seam where two pieces of 5500C Cover come together. Available in ivory (5506) and white (5506-WH).

5500 SERIES™ RACEWAY

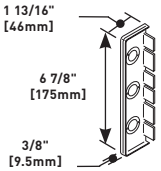
Ordering Information

5506B Base Seam Clip



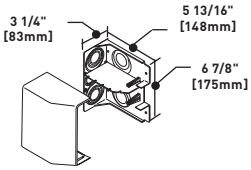
For covering seam where two pieces of 5500BD3 Base come together. Available in ivory (5506B) and white (5506B-WH)

5510 Blank End Fitting



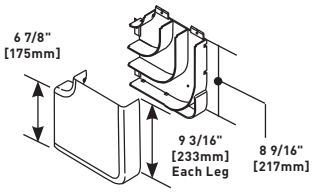
For closing open end of 5500BD3 Raceway. Three 1/2" trade size KOs for end feed. Available in ivory (5510) and white (5510-WH).

5510D Entrance End Fitting



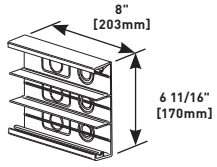
For feeding raceway from larger conduits. Has concentric 3/4", 1", 1 1/2", and 2" trade size KOs on end and back. Two removable dividers are included. Available in ivory (5510D) and white (5510D-WH).

5511FO Radiused Full Capacity Flat Elbow



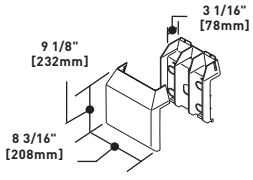
90° flat corner with integral dividers that provides a 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations. Available in ivory (5510D) and white (5510D-WH).

5514A Backfeed Connector



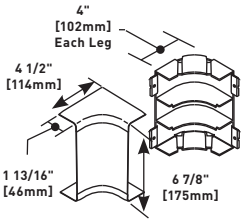
Use when a is needed. Has three rectangular KOs for use with existing wall box and three 1/2", 3/4", and 1" trade size KOs. Available in ivory (5514A) and white (5514A-WH).

5515 Tee/Take-Off Connector



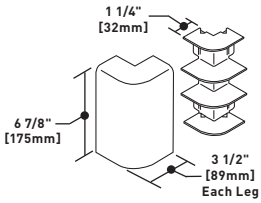
For branching raceway at right angles. Available in ivory (5515) and white (5515-WH).

5517FO Bend Radius Full Capacity Internal Elbow



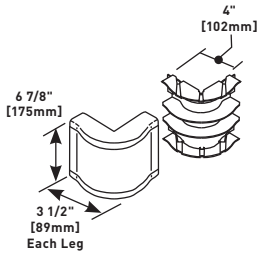
90° internal corner with integral dividers that provides a 2" [51mm] cable bend radius for UTP and fiber optic installations. Ideal for lay-in or pull-through installations. Available in ivory (5517FO) and white (5517FO-WH).

5518 External Elbow



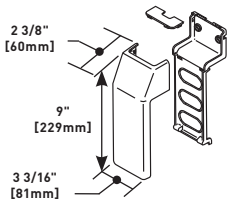
For right angle turns around external corners. Available in ivory (5518) and white (5518-WH).

5518FO Bend Radius Full Capacity External Elbow



90° external corner with integral dividers that provide a 2" [51mm] cable bend radius for UTP and fiber optic installations. Use the 5518FO for a alternative to the 5518. Available in ivory (5518FO) and white (5518FO-WH).

5574 Transition Fitting

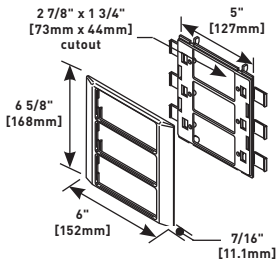


Makes transition from 5500 Series Raceway to the 400, 800, 2300, PN03, PN05 and PN10 Latching Series Raceways. Available in ivory (5574) and white (5574-WH).

5500 SERIES™ RACEWAY

Ordering Information

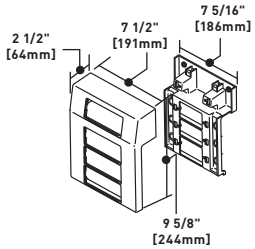
5550 Device Inline Bracket



For mounting up to three power and communication devices with the 5500 Series Raceway. Utilizes 5507 Series™ Faceplates, Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. For faceplate options, see 5507 Series™ Faceplates. Available in ivory (5550) and white (5550-WH).

NOTE: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.

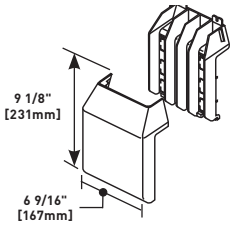
5550A4 Offset Mounting Device Bracket



For mounting up to four power and communication devices at one location. Utilizes 5507 Series™ Faceplates, Wiremold Open System communication modules, Ortronics® TracJack and Series II inserts, and Pass & Seymour® Activate Series inserts. For faceplate options, see 5507 Series™ Faceplates. Available in ivory (5550A4) and white (5550A4-WH).

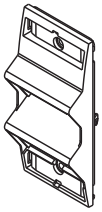
NOTE: CM-EPLA End Plates are required when using Wiremold communication modules and Pass & Seymour® Activate inserts. S2-EPL End Plates are required when using Ortronics® Series II inserts. To mount TracJack inserts, use 5507-4TJ or 5507-6TJ Faceplates.

5574A Transition Fitting



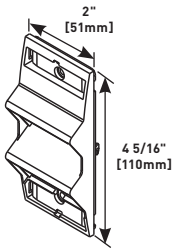
Makes transition from 5500 Series Raceway to 5400 Series Raceway. Available in ivory (5574A) and white (5574A-WH).

ARA-S2 Angled Raceway Adapter



Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. Angled exit provides additional mounting depth required for A/V connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two Ortronics® Series II modules. Fits 5507 Series Faceplate opening.

CM-ARA Angled Raceway Adapter



Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. No CM-EPLA End Plates required. Accepts two CM2 Series Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts.

5500 Series Raceway Interconnectivity Fittings

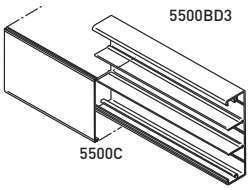
CONNECTION REQUIRED		USE CATALOG NUMBER
FROM	TO	
5500BD3 Series Raceway	400BAC, 800BAC, 2300BAC	5574
5500BD3 Series Raceway	PN03, PN05, PN10 Series Raceway	5574
5500BD3 Series Raceway	5400TB Series Raceway	5574A
Existing Outlet	5500BD3 Series Raceway	5514A
1/2", 3/4", & 1" Trade Size Conduit or Armored Cable	Back of 5500BD3 Series Raceway	5514A or 5510D
1/2" Trade Size Conduit or Armored Cable	Side of 5500BD3 Series Raceway	5510 or 5510D
3/4", 1", 1 1/2" & 2" Trade Size Conduit or Armored Cable	Back or Side of 5500BD3 Series Raceway	5510D

5500 SERIES™ RACEWAY

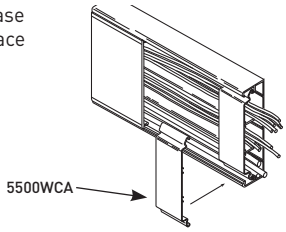
Installation Details

5500 Series Raceway Installation Details

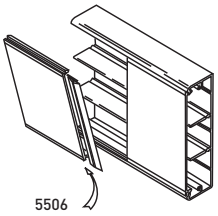
1. Integral dividers of the 5500BD3 may be removed by tearing off at the score mark. Mount raceway base to wall by using appropriate screws. Use two screws every 18" [457mm], using the ribs on the outermost compartments of the raceway as guides.



2. Place the 5500WCA Wire Clips in base as shown to contain the wires in place while installing.

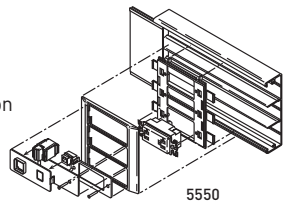


3. Slide the 5506 Cover Clip on the uninstalled section of raceway cover as shown; snap cover to the base overlapping the seam cover over the installed section.



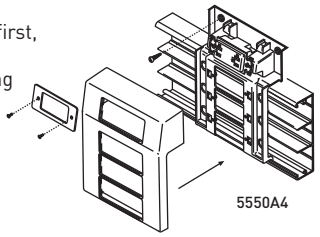
4. Sequence for installing devices:

1. Snap bracket in raceway base.
2. Fasten devices to bracket. Communication devices snap onto bracket (see Communication Connectivity Section).
3. Snap raceway covers to base, butting against bracket.
4. Assemble trim ring.
5. Insert CM-EPLA or S2-EPL, if required.
6. Install Wiremold Open System communication modules, Ortronics® TracJack or Series II inserts, or Pass & Seymour® Activate Series inserts required.
7. Or install 5507 faceplates, if required.

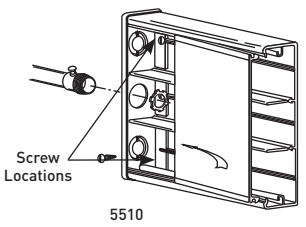


Note: Use blank plates to cover any unused slots in bracket.

5. Install bracket to raceway base first, mount to the wall with screws, and mount device. After installing raceway cover, snap box cover to bracket and assemble device plate.

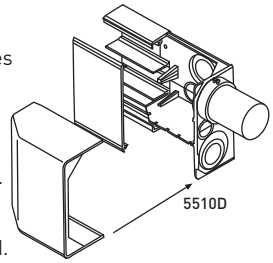


6. End cap may be used as a blank to cap off the raceway at the end-of-run, or to feed wires from a 1/2" trade size pipe (punch out the proper KO). Mount endcap to raceway base using appropriate screws. Slide raceway cover under the upper lip of the end cap as shown, before snapping to base.

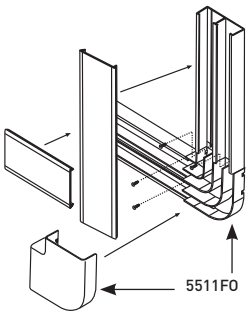


7. Feed raceway from larger conduit.

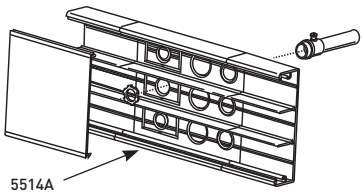
1. Line up base of the fitting with the raceway base using the tongues as guides.
2. Fasten the base of the fitting to the wall using screws.
3. Remove the proper KO.
4. Attach conduit using proper fitting.
5. Feed the necessary cables.
6. Slide the dividers (two provided) into the mounting guides if needed.
7. Snap the raceway cover on the base.
8. Snap fitting cover onto the base using guiding keyslots in base.



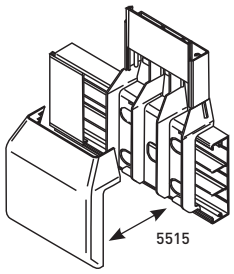
8. Mount flat elbow as shown; assemble raceway covers first, then elbow cover.



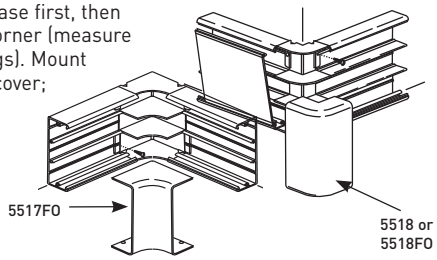
9. Use this fitting to back feed from existing wall box, or to feed from 1/2", 3/4" and 1" trade size conduit: score KO with knife, then punch out.



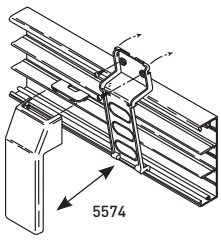
10. Punch out appropriate hole in the tee fitting base, and snap to raceway base; screw down to wall. Assemble raceway covers to base and then snap to tee cover overlapping raceway covers.



11. Install one corner base first, then measure to other corner (measure from edges of fittings). Mount raceway base, and cover; assemble fitting cover last.



12. Punch out appropriate hole in fitting base and snap to the raceway base; screw down to the wall. Remove proper twistout from the insert by first scoring with a knife and then twisting. Slide the insert onto fitting cover. Assemble raceway covers to base and then snap fitting cover, overlapping raceway covers.



5507 SERIES™ FACEPLATES

Ordering Information



5507 Series™ Faceplates accept a wide assortment of power, A/V and datacom devices from leading manufacturers. Faceplates can be used in nonmetallic device brackets for 2300BACD, 400BAC, 5000, 5400TB, 5500BD3, 40N2 Series Raceways, 4050 Device Bracket for Steel Raceways, and WallSource™ Boxes.

NOTE: All 5507 Series™ Faceplates have a standard measurement of 4 1/4" x 1 7/8" [108mm x 34mm].

CODE REFERENCE

Listed Raceway:
File E90378 Guide RJTX.
Complies with flammability requirements of UL-5A.

Fittings: File E90377 Guide RJYT.
Meets Article 388 of NEC.
UL Listed for up to 600V.
Meets Section 12-1600 of CEC.

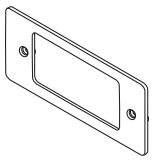
COLOR OPTIONS



5507 Series™ faceplate Part Numbers without a suffix are available in an ivory finish. Part Numbers with a "-WH" suffix have a white finish. Part Numbers with a "-G" suffix have a gray finish. Part Numbers with a "-BK" suffix have a black finish. Part Numbers with a "-FW" suffix have a fog white finish. Part numbers with a "-GY" suffix have a light gray finish.

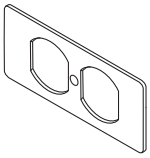
5507 Series Faceplates Ordering Information

5507AD Modular Furniture Adapter



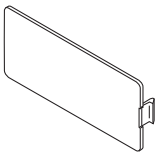
For mounting Activate and other modular furniture bezels and other modular furniture adapters. Not for use with rectangular (decorator) style devices. Available in ivory (5507AD), white (5507AD-WH), gray (5507AD-G) and fog white (5507AD-FW).

5507D Duplex Receptacle Faceplate



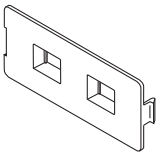
For covering duplex style devices. Accepts 106 Frame. Available in ivory (5507D), white (5507D-WH), gray (5507D-G), black (5507D-BK), light gray (5507D-GY) and fog white (5507D-FW).

5507B Blank Faceplate



For covering unused compartments in the device bracket. Available in ivory (5507B), white (5507B-WH), gray (5507B-G), light gray (5507B-GY) and fog white (5507B-FW).

5507FRJ Flush Dual RJ Connector Faceplate

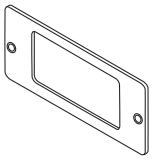


For mounting one or two keystone device modules, recessed to provide a flush installation. Has one opening and one KO. Available in ivory (5507FRJ), white (5507FRJ-WH), gray (5507FRJ-G), light gray (5507FRJ-GY) and fog white (5507FRJ-FW).

5507 SERIES™ FACEPLATES

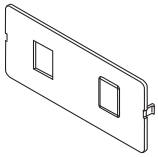
Ordering Information

5507R Rectangular Receptacle Faceplate



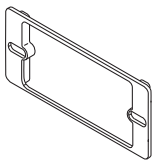
For covering rectangular decorator style devices. Available in ivory (5507R), white (5507R-WH), gray (5507R-G) and fog white (5507R-FW).

5507RJ Dual RJ11/RJ45 Connector Faceplate



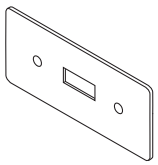
For mounting one or two keystone device modules. Has one opening and one KO. Available in ivory (5507RJ), white (5507RJ-WH), gray (5507RJ-G), light gray (5507RJ-GY) and fog white (5507RJ-FW).

5507S Rectangular Spacer



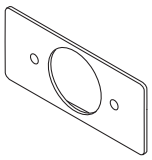
For mounting commercial device plates. Installs between the device bracket and a device. Available in ivory (5507S), white (5507S-WH), black (5507S-BK), fog white (5507S-FW), light gray (5507S-GY) and gray (5507S-G).

5507SW Switch Faceplate



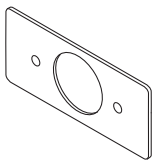
For covering standard toggle switches. Available in ivory (5507SW), white (5507SW-WH), gray (5507SW-G) and fog white (5507SW-FW).

5507T1 Single Receptacle Faceplate



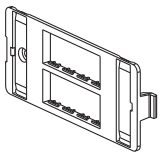
For covering single receptacles 1.59" [40mm] diameter. Available in ivory (5507T1), white (5507T1-WH), gray (5507T1-G) and fog white (5507T1-FW).

5507T2 Single Receptacle Faceplate



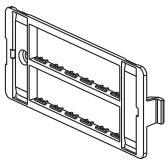
For covering single receptacles 1.41" [36mm] diameter. Available in ivory (5507T2), white (5507T2-WH), gray (5507T2-G) and fog white (5507T1-FW).

5507-4TJ Ortronics® Faceplate



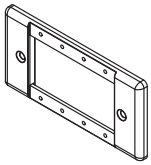
For mounting Ortronics® datacom inserts. Accepts four TracJack devices. Available in ivory (5507-4TJ), white (5507-4TJ-WH), gray (5507-4TJ-G) and fog white (5507-4TJ-FW).

5507-6TJ Ortronics® Faceplate



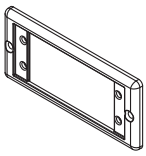
For mounting Ortronics® datacom inserts. Accepts six TracJack devices. Available in ivory (5507-6TJ), white (5507-6TJ-WH), gray (5507-6TJ-G) and fog white (5507-6TJ-FW).

5507MAAP Extron® MAAP Faceplate



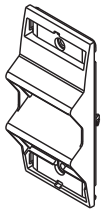
Accepts four AVIP and Extron® Electronics MAAP single space modules. Available in ivory (5507MAAP), white (5507MAAP-WH), gray (5507MAAP-G), black (5507MAAP-BK), light gray (5507MAAP-GY) and fog white (5507MAAP-FW).

5507AAP Extron® AAP Faceplate



Accepts two Extron® Electronics AAP single space modules. Available in ivory (5507AAP), white (5507AAP-WH), gray (5507AAP-G), black (5507AAP-BK), light gray (5507AAP-GY) and fog white (5507AAP-FW).

ARA-S2 Angled Raceway Adapter

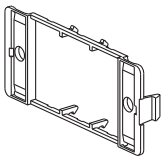


Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. Angled exit provides additional mounting depth required for A/V connections as well as ensuring the required bend radius for UTP and fiber optic cabling. Holds two Ortronics® Series II modules.Fits 5507 Series Faceplate opening. Available in ivory (ARA-S2-IV), fog white (ARA-S2-FW), black (ARA-S2 -BK), gray (ARA-S2-G), light gray (ARA-S2-GY) and white (ARA-S2-WH).

5507 SERIES™ FACEPLATES

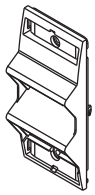
Ordering Information

CM-EPLA End Plate



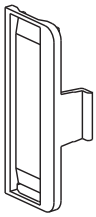
For mounting Pass & Seymour® Activate and Wiremold Open System communication modules into 5507 openings. Includes two outlet identification labels with clear covers and two matching screw covers. Available in ivory (CM-EPLA), white (CM-EPLA-WH), gray (CM-EPLA-G) and fog white (CM-EPLA-FW).

CM-ARA Angled Raceway Adapter



Provides angled exit in multi-channel raceway systems. Snaps into standard 4050, 5450, 5450T, 5550, 40N2F31 and WallSource Device Brackets. No CM-EPLA End Plates required. Accepts two CM2 Series Wiremold Open System communication modules or Pass & Seymour® Activate Series inserts. Available in ivory (CM-ARA), white (CM-ARA-WH), gray (CM-ARA-G), light gray (CM-ARA-GY) and fog white (CM-ARA-FW).

S2-EPL End Plate



For mounting Ortronics® Series II modules into 5507 opening. Includes two outlet identification labels with clear covers and two matching screw covers. Available in ivory (S2-EPL), white (S2-EPL-WH), gray (S2-EPL-G) and fog white (S2-EPL-FW).

300 SERIES™ DUCT



300 Series™ Duct conceals electrical cords and low voltage wiring. With a full complement of fittings and adhesive backing, 300 Series Duct is easy-to-install and paintable so that it blends with any decor.

CODE REFERENCE

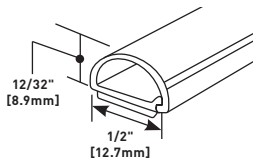
300 Series Duct is not UL Listed and is designed only for use in protecting electrical cords, low voltage wiring and cabling.

COLOR OPTIONS

300 Series™ Duct is available in an ivory finish and is paintable using latex paint.

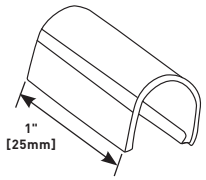
300 Series Faceplates Ordering Information

300 Duct



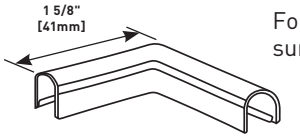
One-piece latching duct. 5' [1.5m] strip extruded from rigid natural PVC. Adhesive back. Smooth texture ivory.

306 Coupling



For joining strips of 300 Series duct.

311 Flat Elbow



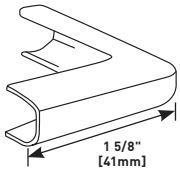
For right angle turns on the same surface.

317 Internal Elbow



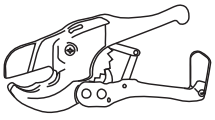
For right angle turns around internal corners.

318 External Elbow



For right angle turns around external corners.

PVC-1 Raceway Cutter



Regular duty cutter. Ideal for use with small nonmetallic raceways.

ALUMINUM SURFACE RACEWAY SYSTEMS



Wiremold® Aluminum Surface Raceway Systems are the industry leaders in quality, ease of installation, and for providing pathway solutions for all types of installations. For over 50 years, Wiremold Surface Raceway Systems have provided the highest quality, most dependable solutions for installers, building owners, and designers.

With the introduction of ALDS4000 Series Raceway System, we're again pushing the envelope and expanding the capacity, capabilities, and aesthetics of surface raceway systems.

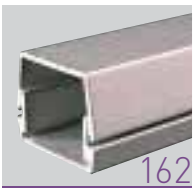
Featured Products



ALDS4000 Series Raceway 173

Table of Contents

Small Single- & Dual-Channel Raceways


162 AL2000 Series


166 AL2400 Series


169 AL3300 Series

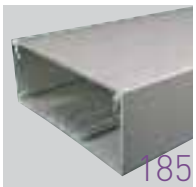
ALDS400 Series Raceway


173

Large Single- & Dual-Channel Raceways


177 ALA3800 Series


181 ALA4800 Series


185 AL5200 Series

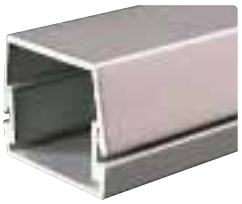
ALUMINUM SURFACE RACEWAY SYSTEMS

Quick Selection Guide

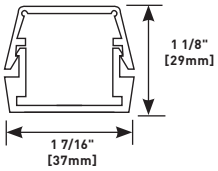
Two-Piece Small Single- & Dual-Channel Raceway Profiles

AL2000 Series™ Raceway

AL2000B & AL2000C

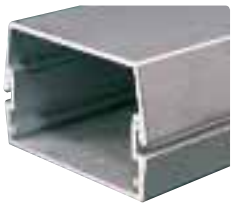


CAPACITY: 1.1 in.² [710mm²]

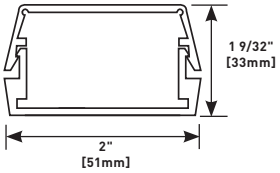


AL2400 Series™ Raceway

AL2400B & AL2400C



CAPACITY: 1.7 in.² [1097mm²]

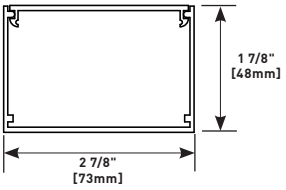


AL3300 Series™ Raceway

AL3300B & AL3300C



CAPACITY: 4.40 in.² [2389mm²]



Capacity with Offset Divider –
1.35 sq. in. [871mm²]

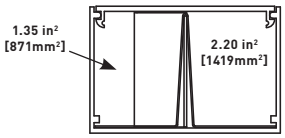
Capacity with 1/2 Divider –
2.2 sq. in. [1419mm²]

Capacity Undivided –
4.4 sq. in. [2839mm²]

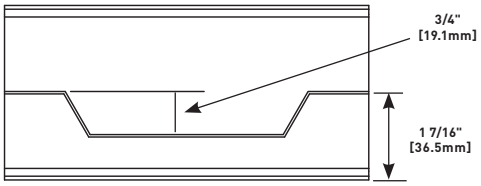
AL3300 w/Half Divider



AL3300 w/Offset Divider



AL3300 with Offset Divider



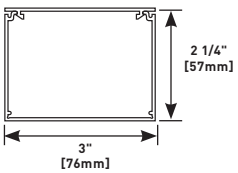
Two-Piece Large Single- & Dual-Channel Raceway Profiles

ALA3800 Series™ Raceway

ALA3800B & ALA3800C

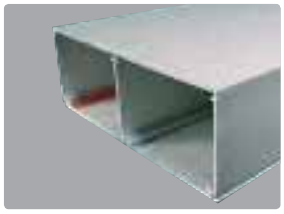


CAPACITY: 5.96 in.² [3842mm²]

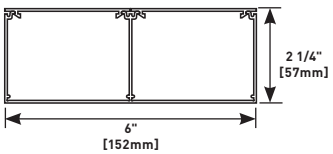


ALA4800 Series™ Raceway

ALA4800B & ALA4800C



CAPACITY:
Each Compartment
5.93 in.² [3826mm²]



Capacity as Shown –
3.90 sq. in./4.5 sq. in.
[2526mm²/2903mm²]

Capacity Three Compartments –
2.85 sq. in./2.40 sq. in./2.85 sq. in.
[1839mm²/1548mm²/1839mm²]

Capacity Undivided –
8.5 sq. in. [5484mm²]

NOTE: See the AL5200 Series Raceway section for additional raceway compartment configurations.

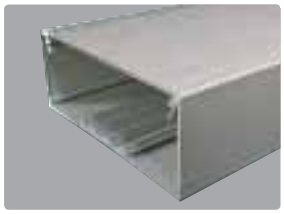
ALUMINUM SURFACE RACEWAY SYSTEMS

Quick Selection Guide

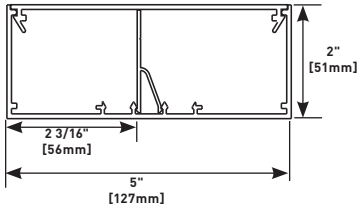
Two-Piece Large Single- & Dual-Channel Raceway Profiles (continued)

AL5200 Series™ Raceway

AL5200B & AL5200C



CAPACITY:
Each Compartment: 8.5 in.^{2} [5484mm^2]



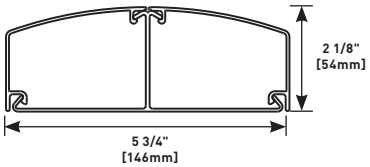
Large Dual-Channel Raceway Profile

ALDS4000® Series Raceway

ALDS4000B & ALDS4000C



CAPACITY:
Each Compartment - 4.85 in^2 (3192 mm^2)



AL2000™ SERIES RACEWAY



Two-piece, single-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.

CODE REFERENCE

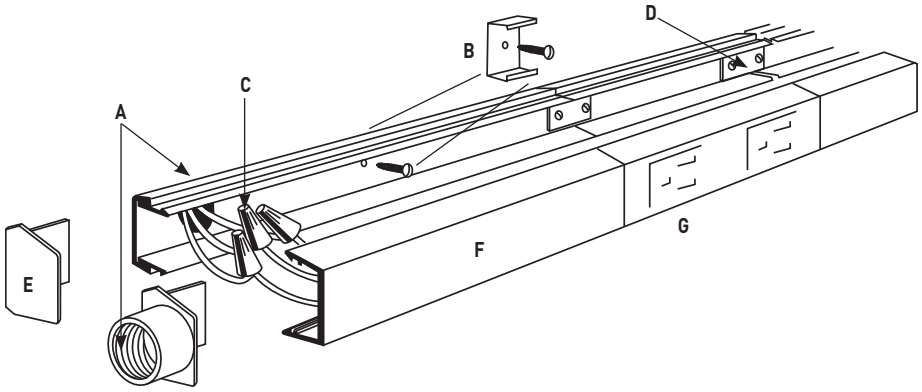
cULus Listed Raceway:
File E4376 Guide RJPR.

Fittings:
File E41751 Guide RJPR.

Raceway & Fittings:
Meet Article 386 of NEC.

Multioutlet Assemblies:
Meet Article 380 of NEC.

AL2000 Series Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** Supply conductors may be fed from 1/2" trade size KO in base, or through AL2010A Feed End Fitting. This system is designed with capacity for additional feed or circuitry conductors.
- **B.** Attach base section to mounting surface with AL2003 Spring Mounting Clips, or by drilling 9/32" [7.1mm] holes in the base and use #8 flathead screws.
- **C.** Connect circuit wires with connectors.
- **D.** Additional multiple outlet sections or AL2000 Raceway sections may be attached at ends with AL2001 Coupling.
- **E.** Close ends with blank end fitting (AL2010B), or with feed end fittings (AL2010A).
- **F.** Snap in cover section.
- **G.** In-line receptacle AL2043.

COLOR OPTIONS

AL2000 Series™ Raceway is available with a satin anodized finish.

AL2000™ SERIES RACEWAY

AL2000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	17
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	2
	Round 6 Strand Fiber	0.256	[6.5]	2

NOTE: For additional information, refer to the Technical Section.

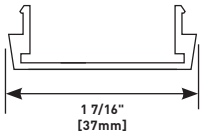
*Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

AL2000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLES
14 AWG	0.111	[2.8]	51	8
12 AWG	0.130	[3.3]	38	6
10 AWG	0.164	[4.2]	24	3
8 AWG	0.216	[5.5]	12	
6 AWG	0.254	[6.5]	8	

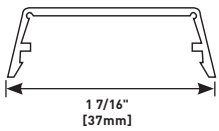
AL2000 Series Raceway Ordering Information

AL2000B-5, AL2000B-10 Raceway Base



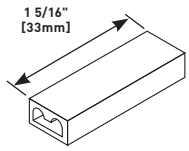
6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths (AL2000B-5) or six 10' [3m] lengths (AL2000B10) per carton.

AL2000C-5 Raceway Cover



6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths per carton.

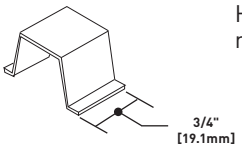
W30/W30G Pressure-Type Wire Connectors



NOTE: Not for use with aluminum conductors.

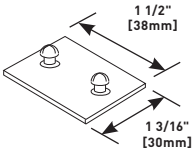
W30 – For common connection of two, three, or four No. 12 or No.14 solid copper conductors. Packed 24 pieces per carton (16 W30 and 8 W30G). W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

AL2000WC Wire Retainer (Plastic)



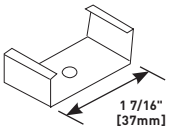
Holds conductors in place in raceway base.

AL2001 Coupling (Galvanized Steel)



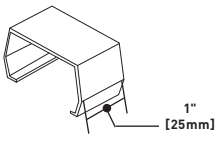
Joins lengths of AL2000B Base.

AL2003 Mounting Clip (Spring Steel)



Supports lengths of AL2000 Raceway at any point desired. Mount to surface with No. 8 flathead screw.

AL2006 Cover Clip (Spring Steel)

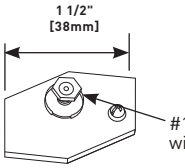


Covers seam where lengths of cover or base come together.

AL2000™ SERIES RACEWAY

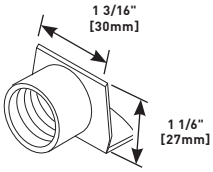
AL2000 Series Raceway Ordering Information (continued)

AL2009 Ground Clamp (Galvanized Steel)



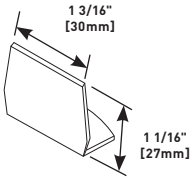
Connects of equipment grounding conductor to provide an additional ground to raceway.

AL2010A Feed Fitting



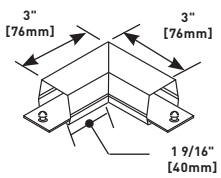
End fitting with 1/2" [12.7mm] hub adapter.

AL2010B Blank End Fitting



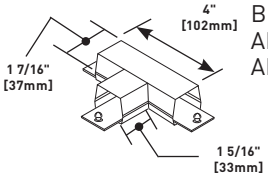
Closes off end of raceway.

AL2011 Flat Elbow



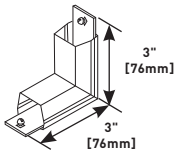
Right angle turn on same surface. Two AL2001 Couplings included.

AL2015 Tee



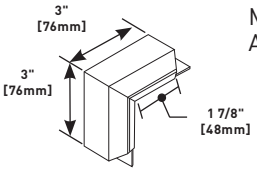
Branch connection of two runs of AL2000 Series Raceway. Three AL2001 Couplings included

AL2017 Internal Elbow



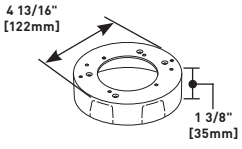
Makes 90° internal corners. Two AL2001 Couplings included

AL2018 External Elbow



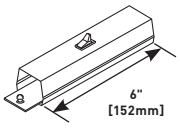
Makes 90° external corners. Two AL2001 Couplings included

AL2038 Round Fixture Box (Solid Base)



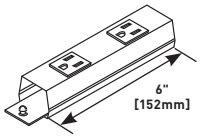
Designed for use in hanging fixtures. Cover takes any device with mounting screw centers of 2 3/4", 3 1/2" and 4 1/16" [70mm, 89mm, 103mm]. Base has concentric 1/2" and 3/4" trade size KOs.

AL2040A In-Line Single Pole Switch



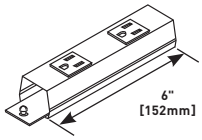
Single-pole 120V switch. Two couplings furnished.

AL2043 In-Line Receptacle



Two 15A, 120V U-ground factory wired receptacles. Two couplings furnished.

AL2043IG In-Line Isolated Ground Receptacle

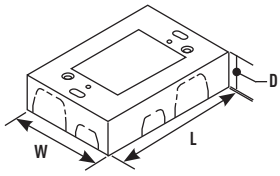


Two 15A, 120V factory wired, isolated ground, orange receptacles. Two couplings furnished.

AL2000™ SERIES RACEWAY

AL2000 Series Raceway Ordering Information (continued)

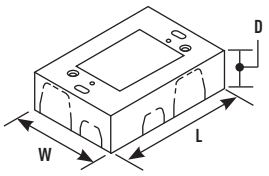
AL2044, AL2044-2 Deep Device Box



For larger receptacles and deep devices such as those of signal and alarm systems. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening. Accepts industry standard faceplates for communication devices.

CAT NO.	L	W	D	GANG
AL2044	4 5/8" [117mm]	3 1/16" [78mm]	2 1/4" [57mm]	1
AL2044-2	4 5/8" [117mm]	4 27/32" [123mm]	2 1/2" [64mm]	2

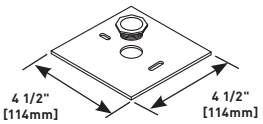
AL2047, AL2047-2
Shallow Switch & Receptacle Box



Designed for standard shallow switches and receptacles. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening.

CAT NO.	L	W	D	GANG
AL2047	4 5/8" [117mm]	3 1/16" [78mm]	1 3/8" [35mm]	1
AL2047-2	4 5/8" [117mm]	4 27/32" [123mm]	1 3/8" [35mm]	2

AL2051H Box Adapter



Used to feed raceway from existing wall outlet box.

AL2400™ SERIES RACEWAY



Two-piece, single-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJPR.

Fittings:
File E41751 Guide RJPR.

Raceway & Fittings:
Meet Article 386 of NEC.

Multioutlet Assemblies:
Meet Article 380 of NEC.

AL2400 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	23
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	19
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	13
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	6
	25-pair, 24 AWG	0.410	[10.4]	5
COAXIAL	RG6/U	0.270	[6.9]	11
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	24
	Round 4 Strand Fiber	0.187	[4.8]	24
	Round 6 Strand Fiber	0.256	[6.5]	13

NOTE: For additional information, refer to the Technical Section.
*Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

AL2400 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLES
14 AWG	0.111	[2.8]	78	16
12 AWG	0.130	[3.3]	58	12
10 AWG	0.164	[4.2]	37	8
8 AWG	0.216	[5.5]	18	4
6 AWG	0.254	[6.5]	13	3

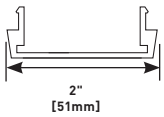
COLOR OPTIONS

AL2400 Series™ Raceway is available with a satin anodized finish.

AL2400 SERIES™ RACEWAY

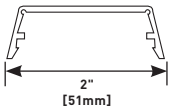
AL2000 Series Raceway Ordering Information

AL2400B-5, AL2400B-10 Raceway Base



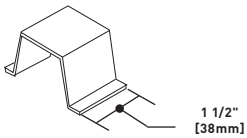
6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths (AL2400B-5) or six 10' [3m] lengths (AL2400B10) per carton.

AL2400C Raceway Cover



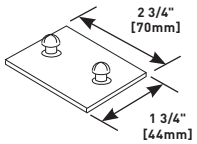
6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths per carton.

AL2400WC Wire Retainer (Plastic)



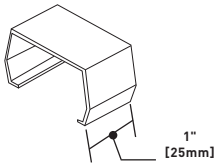
Holds conductors in place in raceway base.

AL2401 Coupling (Galvanized Steel)



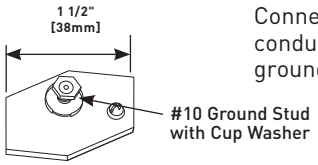
Joins lengths of AL2400B Base.

AL2406 Cover Clip (Spring Steel)



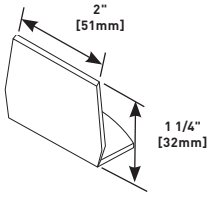
Covers seam where lengths of cover or base come together.

AL2409 Ground Clamp (Galvanized Steel)



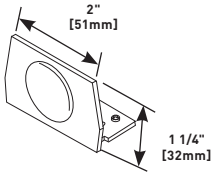
Connects of equipment grounding conductor to provide an additional ground to raceway.

AL2410B Blank End Fitting



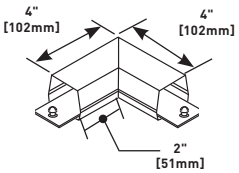
Closes off open end of raceway.

AL2410B2 Feed Fitting



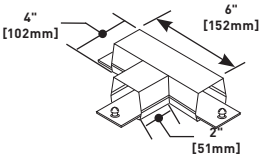
End fitting with plastic 1/2" trade size KO.

AL2411 Flat Elbow



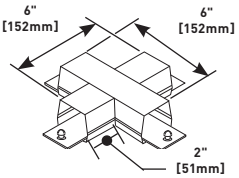
Right angle turn on same surface. Two AL2401 Couplings included.

AL2415 Tee



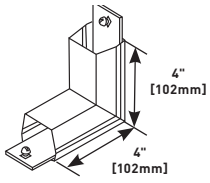
Branch connection of two runs of AL2400 Series Raceway. Three AL2401 Couplings included.

AL2416 Cross Fitting



Cross connection of two runs of AL2400 Series Raceway. Four AL2401 Couplings included.

AL2417 Internal Elbow

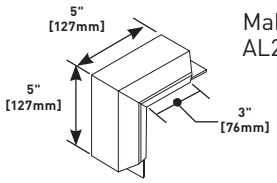


Makes 90° internal corners. Two AL2401 Couplings included.

AL2400™ SERIES RACEWAY

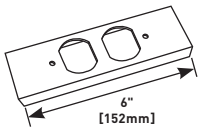
AL2400 Series Raceway Ordering Information (continued)

AL2418 External Elbow



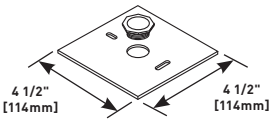
Makes 90° external corners. Two AL2401 Couplings included.

AL2446P-D Duplex Receptacle Cover Plate



For in-line mounting of commercially available duplex receptacle.

AL2451H Box Adapter



Feeds raceway from existing wall outlet box.

AL3300™ SERIES RACEWAY



Two-piece, single-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJPR.

Fittings:
File E41751 Guide RJPR.

Raceway & Fittings:
Meet Article 386 of NEC.

Multioutlet Assemblies:
Meet Article 380 of NEC.

AL3300 Series Raceway Wire Fill Capacities for Communications

WIRE SIZE THHN/THWN	O.D.		CAPACITY OF CROSS SECTIONAL AREA					
			WITH DUPLEX DEVICE			WITHOUT DEVICE		
	Inches	[mm]	WITH OFFSET DIVIDER 1.35 in^2 [871mm^2]	WITHOUT DIVIDER 4.40 in^2 [2839mm^2]	WITH HALF DIVIDER 2.20 in^2 [1419mm^2]	WITH OFFSET DIVIDER 1.35 in^2 [871mm^2]	WITHOUT DIVIDER 4.40 in^2 [2839mm^2]	WITH HALF DIVIDER 2.20 in^2 [1419mm^2]
14 AWG	0.111	[2.8]	59	136	39	59	193	96
12 AWG	0.130	[3.3]	40	93	27	40	132	66
10 AWG	0.164	[4.2]	25	58	17	25	83	41
8 AWG	0.216	[5.5]	14	33	9	14	48	24
6 AWG	0.254	[6.5]	10	24	7	10	34	17

COLOR OPTIONS

AL3300 Series™ Raceway is available with a satin anodized finish.

AL3300™ SERIES RACEWAY

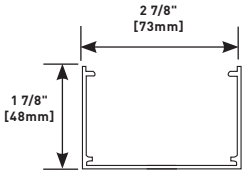
AL3300 Series Raceway Wire Fill Capacities for Power

CABLE TYPE	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches	[mm]	WITHOUT DIVIDER 1.35in² [871mm²] 20% FILL	40% FILL	WITH OFFSET DIVIDER 4.40 in² [2839mm²] 20% FILL	40% FILL	WITH HALF DIVIDER 2.20 in² [1419mm²] 20% FILL	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	30	61	9	19	15	30
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	25	50	7	15	12	35
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	17	35	5	10	8	17
	4-pair,24 AWG, Cat 6a*	0.354	[9.0]	8	17	2	5	4	8
	25-pair,24 AWG	0.410	[10.4]	6	13	2	4	3	6
COAXIAL	RG6/U 20 Gage	0.270	[6.9]	15	30	4	9	7	15
FIBER	2 Stranded ZipCord	0.118 x 0.236	[3 x 6]	31	63	9	19	15	31
	Round 4 Strand Fiber	0.187	[4.8]	32	64	9	19	16	32
	Round 6 Strand Fiber	0.256	[6.5]	17	34	5	10	8	17

NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

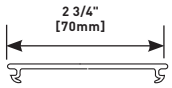
AL3300 Series Raceway Ordering Information

AL3300B10 Raceway Base



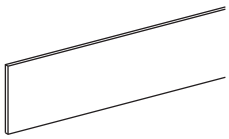
6063-T5 extruded aluminum, satin anodized finish. Nominal wall thickness .060" [1.5mm]. Packed four 10' [3m] lengths per carton.

AL3300C5 Raceway Cover

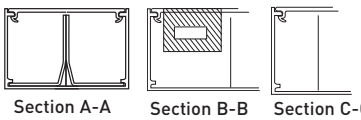


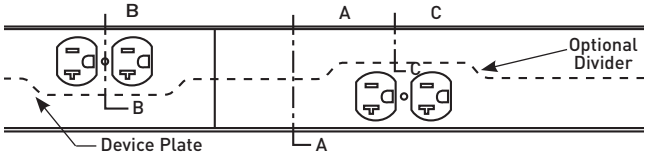
6063-T5 extruded aluminum, satin anodized finish. Nominal wall thickness .060" [1.5mm]. Packed eight 5' [1.5m] lengths per carton.

AL3300D5 Divider

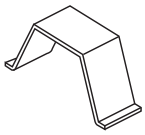


Divider is 0.040" [1.0mm] galvanized steel. Packed eight 5' [1.5m] lengths per carton. AL3301D Divider Clip sold separately.



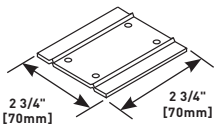


AL3300WC Wire Clip (Spring Steel)



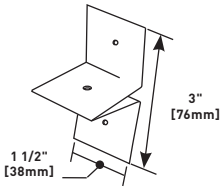
Holds wires and cables in raceway base. Use with undivided raceway, snaps into grooves in base.

AL3301 Base Coupling (Galvanized Steel)



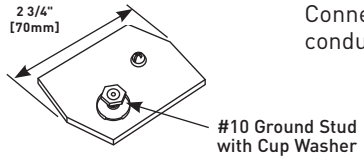
Set screw coupling used for attaching in-line raceway sections.

AL3301D Divider Clip (Galvanized Steel)



Required for holding AL3300D5 Divider in place. Use one every 30" [762mm].

AL3309 Ground Clamp (Galvanized Steel)

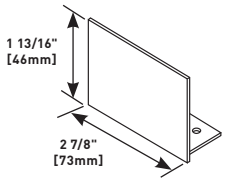


Connects equipment grounding conductor to raceway.

AL3300™ SERIES RACEWAY

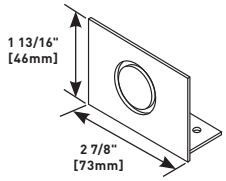
AL3300 Series Raceway Ordering Information (continued)

AL3310B Blank End Fitting



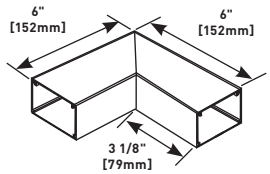
Closes off open end of AL3300 Series Raceway.

AL3310B1 End Fitting



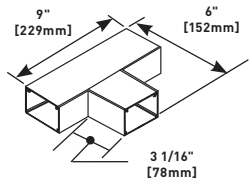
End feeds raceway with 1/2" or 3/4" trade size conduit or armored cable.

AL3311 90° Flat Elbow



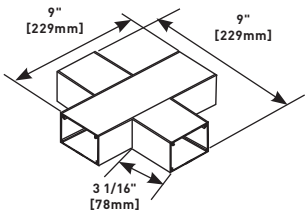
Right angle turns on same surface. Two AL3301Couplings included.

AL3315 Tee



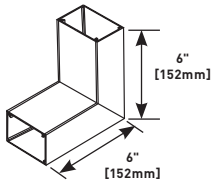
90° tee connection of two runs of AL3300 Series Raceway. Three AL3301Couplings included.

AL3316 Cross Fitting



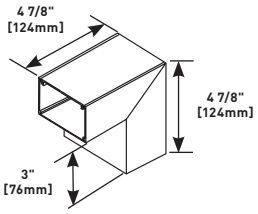
90° cross-through connection of two runs of raceway. Four AL3301Couplings included.

AL3317 Internal Elbow



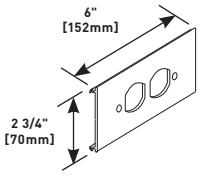
For making 90° internal corners. Two AL3301 Couplings included.

AL3318 External Elbow



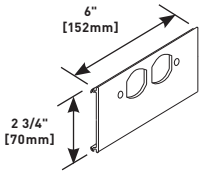
For making external corners. Two AL3301 Couplings included.

AL3346D Duplex Receptacle Cover



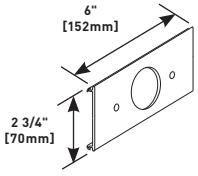
Mounts standard duplex devices to cover. Can also be used with 106 communication frames.

AL3346DO Offset Duplex Receptacle Cover Plate (For Divided Raceway)



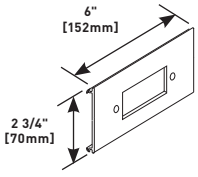
Installs duplex devices in divided aluminum raceway. 6" [152mm] offset divider included. Can also be used with 106 communication frames. Provided with offset divider.

AL3346E Single Receptacle Cover Plate (1.40" diameter)



Installs straight blade and locking single receptacles with face diameters of 1.38"-1.39" [35mm-36mm].

AL3346G Rectangular Device Cover Plate

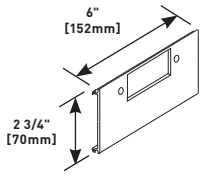


Installs rectangular devices including surge receptacles, GFCI, and other rectangular faced single-gang wiring devices. Can also be used with 106 communication frames.

AL3300™ SERIES RACEWAY

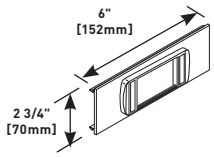
AL3300 Series Raceway Ordering Information (continued)

AL3346GO Offset GFCI Receptacle Cover Plate (For Divided Raceway)



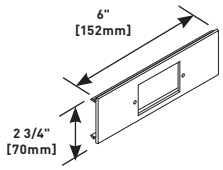
Installs rectangular devices including surge receptacles, GFCI and other rectangular faced single-gang wiring devices in divided aluminum raceway. 6" [152mm] offset divider included. Can also be used with 106 communication frames. Provided with offset divider.

AL3356-ACTLPB
Low Profile Adapter Cover Plate



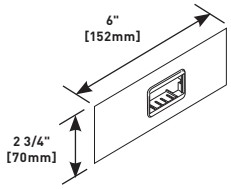
Installs communication connectivity devices. Includes cover and low profile adapter cover (6A opening).

AL3356R Cover Plate (with 2" x 2 7/8" [51mm x 73mm] Hole cut)



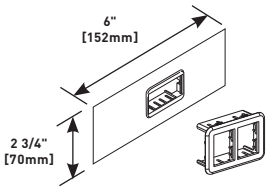
Installs communication connectivity devices utilizing the industry standard single-gang faceplates. Hole cut is 2" x 2 7/8" [51mm x 73mm]. Faceplates must be ordered separately.

AL33562A* 2A Mini Adapter Cover Plate



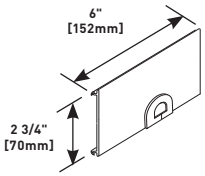
Installs a single 2A size communication connectivity device (2A opening). Includes cover and 2A mini adapter.

AL3356ABRT Ortronics® Cover Plate



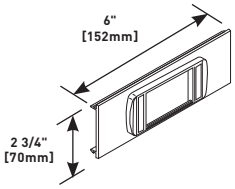
Accepts only Ortronics® datacom inserts. Supplied with both adapters to accommodate two TracJack™ devices or one Series II device.

AL3356Z Grommeted Cover Plate



For exiting of communication cable. Grommet furnished.

AL3356-LPB3S2
Ortronics® Low Profile Adapter Cover Plate



Accepts only Ortronics® datacom inserts, three Series II devices. Low profile adapter included.

* Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.

ALDS4000® SERIES RACEWAY



Dual-channel raceway. Provides 1/3 more capacity in sleek, innovative design. Meets or exceeds industry standards.

NOTE: Downward activations only available prewired.

CODE REFERENCE

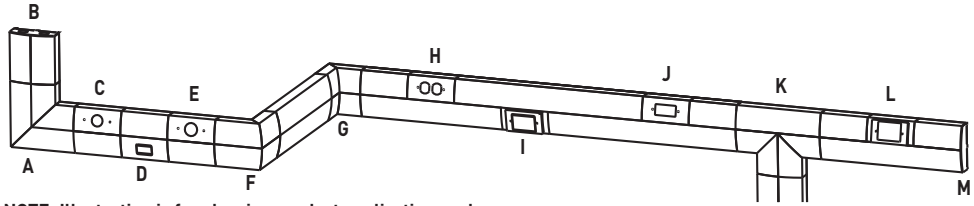
cULus Listed Raceway:
File E4376 Guide RJPR.

Fittings:
File E41751 Guide RJPR.

Raceway & Fittings:
Meet Article 386 of NEC.

Multioutlet Assemblies:
Meet Article 380 of NEC.

ALDS4000 Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. ALDS4011 Flat Elbow
B. ALDS4010A Entrance End Fitting
C. ALDS4047E 1.41 Dia. Device Plate
D. ALDS4047-2A Mini adapter Device Plate
E. ALDS4047F 1.59 Dia. Device Plate
F. ALDS4018 External Elbow
G. ALDS4017 Internal Elbow
H. ALDS4047D Duplex Device Plate
I. ALDS4047MAB MAB Device Plate
J. ALDS4047R Decorator Device Plate
K. ALDS4015 Tee
L. ALDS4047C One-Gang Device Plate
M. ALDS4010B Blank End Fitting

COLOR OPTIONS

ALDS4000® Series Raceway is available with a satin anodized finish.

ALDS4000® SERIES RACEWAY

ALDS4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx Dia.) Inches	[mm]	40% FILL 1/2 COMPARTMENT
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	68
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	56
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	40
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	22
	25-pair, 24 AWG	0.410	[10.4]	19
COAXIAL	RG6/U	0.270	[6.9]	34
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	70
	Round 4 Strand Fiber	0.187	[4.8]	71
	Round 6 Strand Fiber	0.256	[6.5]	38

NOTE: For additional information, refer to the Technical Section.
*Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

ALDS4000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	Inches O.D. [mm]		NO. OF CONDUCTORS 40%	W/DUPLEX RECT. DEVICES	W/SURGE GFCI DEVICES	LARGE SINGLE RECEPTACLE
14 AWG	0.111	[2.8]	200	134	105	76
12 AWG	0.130	[3.3]	146	98	77	56
10 AWG	0.164	[4.2]	92	62	48	35
8 AWG	0.216	[5.5]	53	36	28	20
6 AWG	0.254	[6.5]	38	26	20	158

ALDS4000 Designer Series Raceway Fittings Wire Fill Capacities

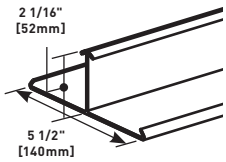
	WIRE SIZE/THWN	O.D. (Approx. Dia.) Inches	(mm)	ALDS4011 40%	ALDS4011 60%	ALDS4015 40%	ALDS4015 60%	ALDS4017 40%	ALDS4017 60%	ALDS4018 40%	ALDS4018 60%
THHN	14 AWG	0.111	[2.8]	122	182	49	73	75	112	133	199
	12 AWG	0.130	[3.3]	89	133	35	53	54	82	97	145
	10 AWG	0.164	[4.2]	56	84	22	34	34	51	61	92
	8 AWG	0.216	[5.5]	32	48	13	19	20	30	35	53
	6 AWG	0.254	[6.5]	23	35	9	14	14	21	25	38
UTP	4-pair, 24 AWG	0.150	[4.8]	67	100	27	40	41	61	73	109
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	42	62	17	25	25	38	45	68
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	34	51	14	20	21	31	37	56
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	24	36	10	14	15	22	26	39
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	13	20	6	8	8	12	15	22
	25-pair, 24 AWG	0.410	[10.4]	12	17	6	7	7	11	13	19
COAXIAL	RG6/U	0.270	[6.9]	21	31	8	12	13	19	22	34
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	42	64	17	25	26	39	46	69
	Round 4 Strand Fiber	0.187	[4.8]	43	64	17	26	26	40	47	70
	Round 6 Strand Fiber	0.256	[6.5]	23	34	9	14	14	21	25	38

NOTE: 40% and 60% Wire fill capacities are calculated using radius control inserts. Inserts are factory installed and may be removed if not required to obtain full raceway capacity.
* Entrance end fitting fill rate is calculated using backfeed capability and radius inserts. Inserts are removable and fitting can obtain maximum raceway fill from utilizing end fitting knockouts and removing radius control inserts.

ALDS4000® SERIES RACEWAY

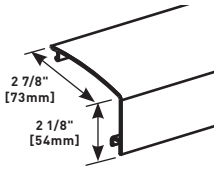
ALDS4000 Series Raceway Ordering Information

ALDS4000B Raceway Base



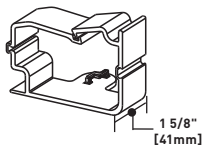
.060" [1.52mm] satin anodized finish. Packed four 10' [3.05m] lengths per carton.

ALDS4000C Raceway Cover



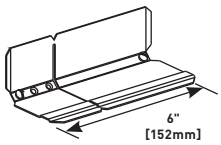
.060 [1.52mm] satin anodized finish. Packed eight 5' [1.5m] lengths per carton. Two covers per base.

DS4000WC Wire Clip



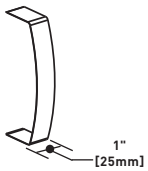
Holds conductors in place.

DS4001 Adjust-to-Fit™ Coupling



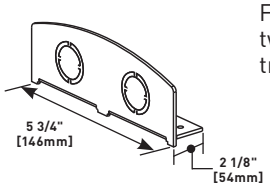
Joins lengths of ALDS4000B together. Sold in pairs.

ALDS4006 Seam Clip



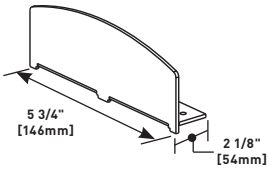
Covers seam where two sections of ALDS4000C come together.

ALDS4010A Entrance End Fitting



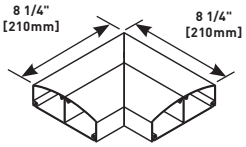
Full capacity End Fitting. Has two 1/2" & 3/4" concentric trade size KOs.

ALDS4010B Blank End Fitting



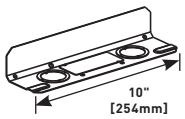
Closes off open end of ALDS4000B Base.

ALDS4011 Flat Elbow



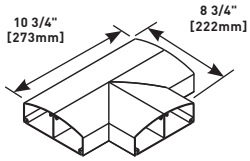
Flat corner for new lay-in or pull-through applications. Includes one pair of DS4001 Couplings.

DS4014A Backfeed Coupling



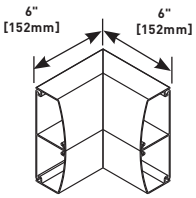
Extra long coupling allows attachment to wall box or back fed to 1" or 1 1/4" trade size conduit.

ALDS4015 Divided Tee



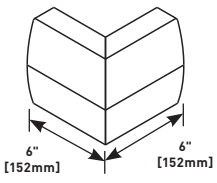
Divided Tee fitting. For new lay-in or pull-through installations. Includes two pairs of DS4001 Couplings.

ALDS4017 Internal Elbow



Internal corner for new lay-in or pull-through installations. Includes one pair of DS4001 Couplings.

ALDS4018 External Elbow

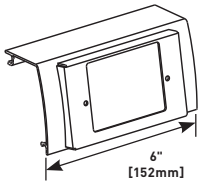


External corner for new lay-in or pull-through installations. Includes one pair of DS4001 Couplings.

ALDS4000® SERIES RACEWAY

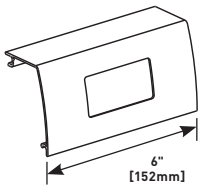
ALDS4000 Series Raceway Ordering Information (continued)

ALDS4047C
Single-Channel One-Gang Device Plate



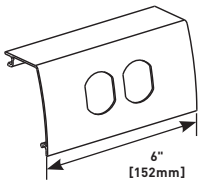
Use with commercially-available single-gang flush plate.

ALDS4047R
Single-Channel Decorator Device Plate



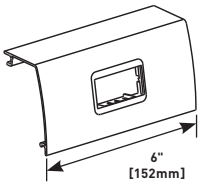
For 15A and 20A decorator receptacles.

ALDS4047D
Single-Channel Duplex Device Plate



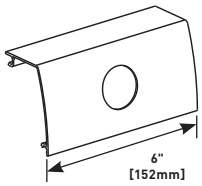
For 15A and 20A duplex receptacles, or 106 style data frames.

ALDS4047-2A*
Single-Channel 2A Mini Adapter Device Plate



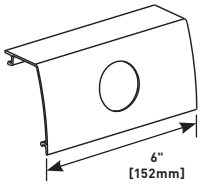
2A opening. Includes adapters for Ortronics TracJack, Series II, Wiremold CM2 Series inserts, Pass & Seymour Activate and other manufacturers.

ALDS4047E
Single-Channel 1.41" Diameter Device Plate



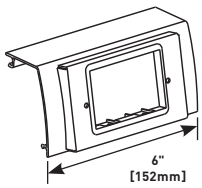
For straight blade and locking receptacles.

ALDS4047F
Single-Channel 1.59" Diameter Device Plate



For straight blade and locking receptacles.

ALDS4047MAB*
Single-Channel MAB Device Plate



For installing Wiremold CM2 Series inserts and Activate connectivity inserts. Provides flush installation. Includes 6A CM-MAB adapter and Ortronics® MAB3S2 and MAB6TJ adapters.

* Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.

ALA3800 SERIES™ RACEWAY



Single-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJPR.

Fittings:
File E41751 Guide RJPR.

Raceway & Fittings:
Meet Article 386 of NEC.

Multioutlet Assemblies:
Meet Article 380 of NEC.

AL3800 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	86
	4 -pair, 24 AWG, Cat 5e	0.210	[5.3]	70
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	50
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	25
	25-pair, 24 AWG	0.410	[10.4]	24
COAXIAL	RG6/U	0.270	[6.9]	43
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	88
	Round 4 Strand Fiber	0.187	[4.8]	89
	Round 6 Strand Fiber	0.256	[6.5]	47

NOTE: For additional information, refer to the Technical Section.
*Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

AL3800 Series Raceway Wire Fill Capacities for Power

	WIRE SIZE THHN/THWN	O.D. Inches	[mm]	40% FILL
POWER WIRING WITHOUT DEVICES	14 AWG	0.111	[2.8]	214
	12 AWG	0.130	[3.3]	156
	10 AWG	0.164	[4.2]	98
	8 AWG	0.216	[5.5]	56
	6 AWG	0.254	[6.5]	41
POWER WIRING WITH DEVICES 2.04 Sq. In. [51.82mm]	14 AWG	0.111	[2.8]	159
	12 AWG	0.130	[3.3]	116
	10 AWG	0.164	[4.2]	73
	8 AWG	0.216	[5.5]	42
	6 AWG	0.254	[6.5]	30

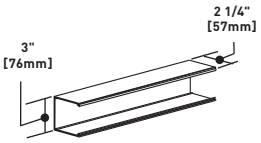
COLOR OPTIONS

AL3800 Series™ Raceway is available with a satin anodized finish.

ALA3800 SERIES™ RACEWAY

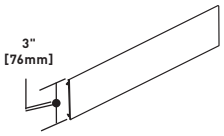
ALA3800 Series Raceway Ordering Information

ALA3800B-10
Single Compartment Raceway Base



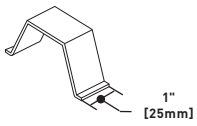
Satin Anodized finish. Nominal wall thickness of .078" [1.99mm]. Packed four 10' [3m] lengths per carton.

ALAC-5 Raceway Cover



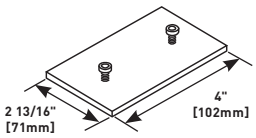
Satin Anodized finish. Nominal wall thickness of .078" [1.99mm]. Packed eight 5' [1.50m] lengths per carton. ALAC-5 is compatible with ALA3800 and ALA4800 Series Raceways.

ALAWC Wire Clip



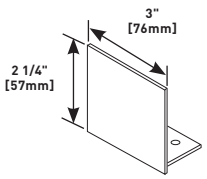
Holds conductors in place in long raceway runs. Snaps into grooves on base.

ALA01 Couplings



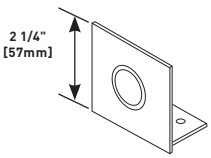
Joins lengths of inline ALA3800B-10 Raceway Base together.

ALA3810B Blank End Fitting



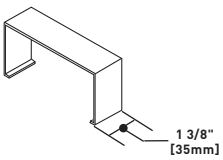
Closes off open end of raceway.

ALA3810B1 Entrance End Fitting



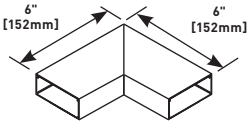
For feeding raceway, has concentric 1/2" and 3/4" trade size knockouts.

ALA3806 Cover Clip



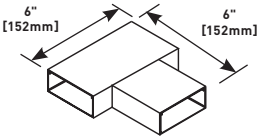
Covers seam where lengths of raceway come together.

ALA3811 Flat Elbow



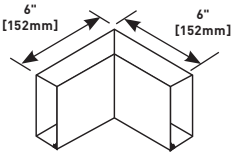
For making a 90° flat turn in a raceway run. Includes two ALA01 Couplings.

ALA3815 Tee



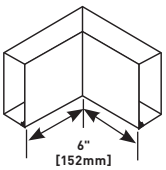
For branch connections of two runs of ALA3800 Series Raceway. Includes three ALA01 Couplings.

ALA3817 Internal Elbow



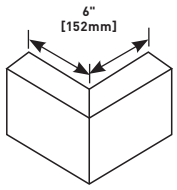
For making a 90° internal turn in a raceway run. Includes two ALA01 Couplings.

ALA3817N Inverted Internal Elbow



For connecting a vertical run of ALA3800 Series Raceway with a horizontal run with its cover facing up. Includes two ALA01 Couplings.

ALA3818 External Elbow

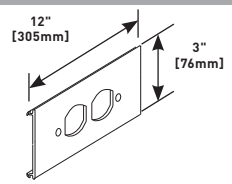


For making a 90° external turn in a raceway run. Includes two ALA01 Couplings.

ALA3800 SERIES™ RACEWAY

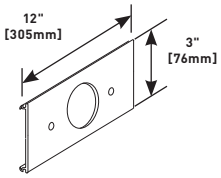
ALA3800 Series Raceway Ordering Information (continued)

ALA-DR Duplex Receptacle Cover Plate



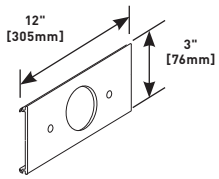
Mounts standard duplex device to the cover.

ALA-E Single Receptacle Cover Plate (1.40" [35.40mm])



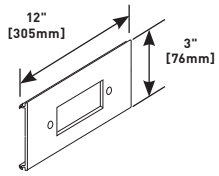
Installs commercially available straight blade and locking single receptacle with face diameters of 1.38"-1.39" [36mm-37mm].

ALA-F Single Receptacle Cover Plate (1.59" [38.90mm])



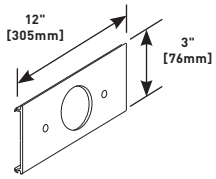
Installs commercially available straight blade and locking single receptacle with face diameters of 1.56"-1.58" [38mm-39mm].

ALA-G GFCI/Surge/Decorator Cover Plate



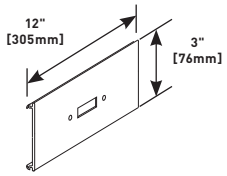
Mounts commercially available GFCI or surge suppression receptacles.

ALA-J Single Receptacle Cover Plate



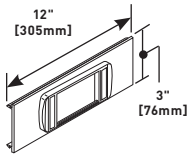
Mounts commercially available straight blade or locking single receptacles with face diameters of 2.13" [52mm].

ALA-N Toggle Switch Cover Plate



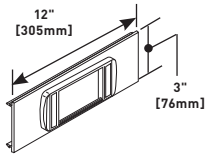
Mounts toggle switch in line.

ALA-LPB* Low Profile Adapter Cover Plate



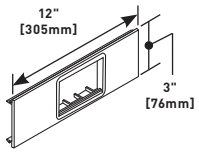
Accepts three (3) Wiremold CM2 Series communication connectivity inserts. Includes cover and low profile adapter, (6A-opening).

ALA-LPB3S2 Ortronics® Low Profile Adapter Cover Plate



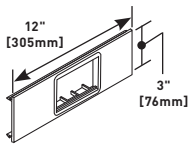
Accepts three Ortronics® Series II datacom inserts. Low profile adapter included.

ALA-MAB* 6A Mini Adapter Cover Plate



Accepts three (3) Wiremold CM2 Series communication connectivity inserts. Provides a flush installation. Includes cover and 6A mini adapter, (6A-opening).

ALA-MABRT Ortronics® Cover Plate



Accepts six Ortronics® TracJack or three Series II datacom inserts. Both adapters included.

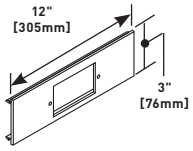
NOTE: All device plates are 3" x 12" [76mm x 305mm]. These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

* Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.

ALA3800 SERIES™ RACEWAY

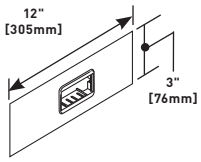
ALA3800 Series Raceway Ordering Information (continued)

ALA-SG Cover Plate with 1 3/4" x 2 15/16" Opening



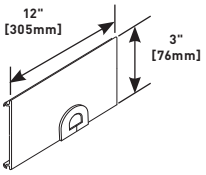
Installs communication connectivity devices utilizing industry standard single-gang faceplates. Hole cut is 1 3/4" x 2 15/16" [44mm x 75mm]. Faceplates must be ordered separately.

ALA-2A* 2A Mini Adapter Cover Plate



Accepts one (1) Wiremold CM2 Series communication connectivity device. Includes cover and 2A mini adapter, (2A-opening).

ALA-Z 3/4" [19.1mm] Grommet/Mouse Hole Device Cover Plate



Facilitates the exit of communication cabling. Grommet included.

NOTE: All device plates are 3" x 12" [76mm x 305mm]. These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

* Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.

ALA4800 SERIES™ RACEWAY



Dual-channel raceway. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJPR.

Fittings:
File E41751 Guide RJPR.

Raceway & Fittings:
Meet Article 386 of NEC.

Multioutlet Assemblies:
Meet Article 380 of NEC.

AL4800 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx Dia.) Inches	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	86
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	70
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	50
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	25
	25-pair, 24 AWG	0.410	[10.4]	24
COAXIAL	RG6/U	0.270	[6.9]	43
FIBER (Each Compartment)	ZipCord	0.118 x 0.236	[3 x 6]	88
	Round 4 Strand Fiber	0.187	[4.8]	89
	Round 6 Strand Fiber	0.256	[6.5]	47

NOTE: For additional information, refer to the Technical Section.
*Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

ALA4800 Series Raceway Wire Fill Capacities for Power

	WIRE SIZE THHN/THWN	O.D. Inches	[mm]	40% FILL
POWER WIRING WITHOUT DEVICES	14 AWG	0.111	[2.8]	214
	12 AWG	0.130	[3.3]	156
	10 AWG	0.164	[4.2]	98
	8 AWG	0.216	[5.5]	56
	6 AWG	0.254	[6.5]	41
POWER WIRING WITH DEVICES (2.04 Sq. In. [51.82mm]) (Each Compartment)	14 AWG	0.111	[2.8]	159
	12 AWG	0.130	[3.3]	116
	10 AWG	0.164	[4.2]	73
	8 AWG	0.216	[5.5]	42
	6 AWG	0.254	[6.5]	30

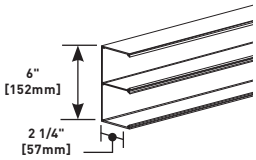
COLOR OPTIONS

ALA4800 Series™ Raceway is available with a satin anodized finish.

ALA4800 SERIES™ RACEWAY

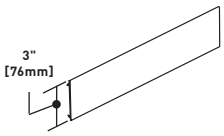
ALA4800 Series Raceway Ordering Information

ALA4800B-10 Dual Compartment Raceway Base



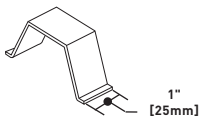
6063-T5 extruded aluminum, satin anodized finish, .078" [1.98mm] wall thickness. Base has integral divider for separation of service. Packed 40' [12m] per carton.

ALAC-5 Raceway Cover



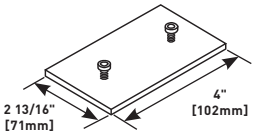
6063-T5 extruded aluminum, satin anodized finish, .078" [1.98mm] wall thickness. Two covers per base. Allows only one compartment to be accessed at a time. Packed 40' [12m] per carton. ALAC-5 is compatible with ALA4800 Series and ALA3800 Series Raceways.

ALAWC Wire Clip



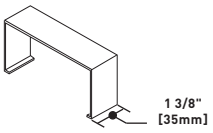
For holding conductors in place in long raceway runs. Snaps into grooves in base.

ALA01 Couplings



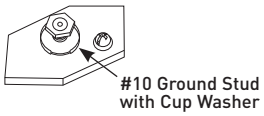
Joins lengths of inline ALA4800B-10 Raceway Base together. Two required per section of base.

ALA4806 Cover Clip



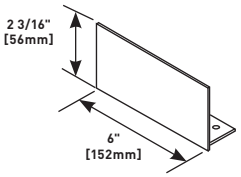
Stainless steel clip to cover joint where lengths of cover or base come together.

ALA09 Grounding Adapter



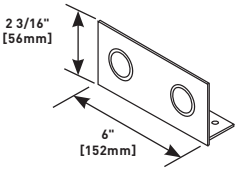
For connection of equipment grounding conductor to provide additional ground to raceway.

ALA4810B Blank End Fitting



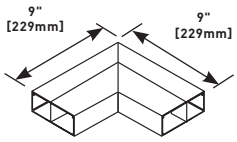
For covering ends of raceway.

ALA4810B2 Entrance End Fitting



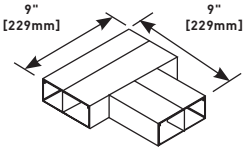
For feeding raceway, has two concentric 1/2" and 3/4" trade size KOs.

ALA4811 Flat Elbow



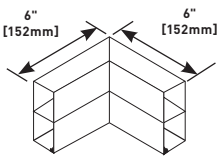
Makes 90° flat turn in a raceway run. Includes four ALA01 Couplings.

ALA4815 Tee



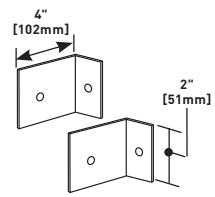
For branch connections of two runs of ALA4800 Series Raceway. Includes six ALA01 Couplings.

ALA4817 Internal Elbow



To make an internal turn in a raceway run. Includes four ALA01 Couplings.

ALA17A Internal Corner Coupling



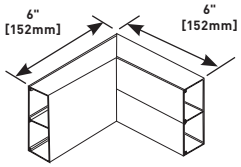
For butting two raceway sections to form an internal 90° turn in a raceway run.

NOTE: These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

ALA4800 SERIES™ RACEWAY

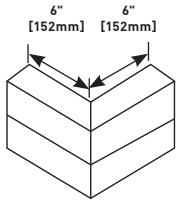
ALA4800 Series Raceway Ordering Information (continued)

ALA4817N Inverted Internal Elbow



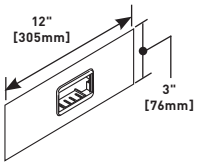
For connecting a vertical run of ALA4800 Series Raceway with a horizontal run with its cover facing up. Includes four ALA01 Couplings.

ALA4818 External Elbow



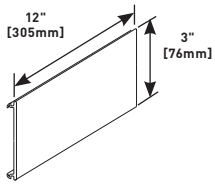
For making a 90° external turn in a raceway run. Includes four ALA01 Couplings.

ALA-ABRT Ortronics® Cover Plate



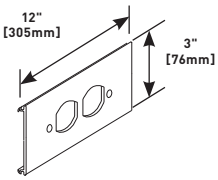
For two Ortronics® TracJack or one Series II datacom insert. Both adapters included.

ALA-BL Blank Cover Plate



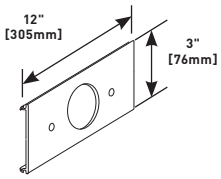
To cover a 12" [305mm] section of raceway.

ALA-DR Duplex Receptacle Cover Plate



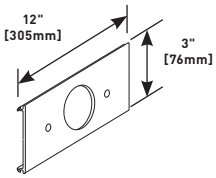
Mounts standard duplex device to the cover.

ALA-E Single Receptacle Cover Plate (1.40" [35.40mm])



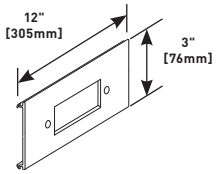
Installs commercially available straight blade and locking single receptacle with face diameters of 1.38"-1.39" [36mm-37mm].

ALA-F Single Receptacle Cover Plate (1.59" [38.90mm])



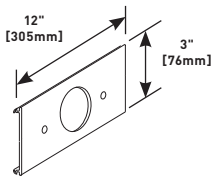
Installs commercially available straight blade and locking single receptacle with face diameters of 1.56"-1.58" [38mm-39mm].

ALA-G GFCI/Surge/Decorator Cover Plate



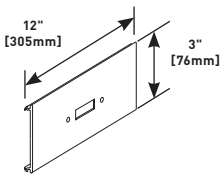
Mounts commercially available GFCI or surge suppression receptacles.

ALA-J Single Receptacle Cover Plate



Mounts commercially available straight blade or locking single receptacles with face diameters of 2.13" [52mm].

ALA-N Toggle Switch Cover Plate



Mounts toggle switch in line.

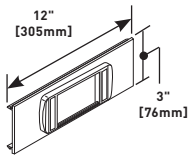
NOTE: All device plates are 3" x 12" [76mm x 305mm]. These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

*Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.

ALA4800 SERIES™ RACEWAY

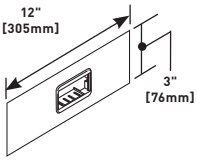
ALA4800 Series Raceway Ordering Information (continued)

ALA-LPB* Low Profile Adapter Cover Plate



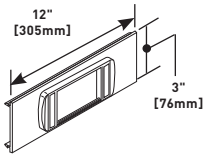
Accepts three (3) Wiremold CM2 Series communication connectivity inserts. Includes cover and low profile adapter, (6A-opening).

ALA-2A* 2A Mini Adapter Cover Plate



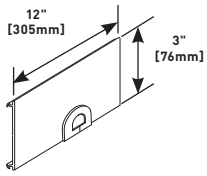
Accepts three (3) Wiremold CM2 Series communication connectivity devices. Includes cover and 2A mini adapter, (2A-opening).

ALA-LPB3S2
Ortronics® Low Profile Adapter Cover Plate



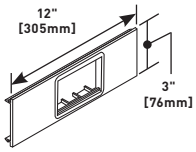
Accepts three Ortronics® datacom inserts for three Series II devices. Low profile adapter included.

ALA-Z
3/4" [19.1mm] Grommet/Mouse Hole Device Cover Plate



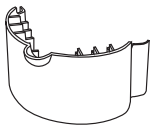
Facilitates the exit of communication cabling. Grommet included.

ALA-MAB* 6A Mini adapter Cover Plate



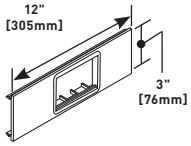
Accepts three (3) Wiremold CM2 Series communication connectivity inserts. Provides a flush installation. Includes cover and 6A mini adapter, (6A-opening).

ALA11RI Radiused Insert



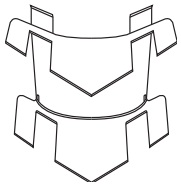
A radiused insert for the ALA3811 and ALA4811 flat elbow to provide a bend radius of 2" [51mm] for Fiber Optic/ Category 5e installations. The insert is ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.

ALA-MABRT Ortronics® Cover Plate



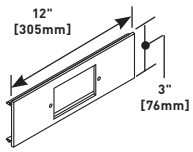
Accepts six Ortronics® TracJack or three Series II datacom inserts. Both adapters included.

ALA17/18RI Radiused Insert



A radiused insert for ALA3817, ALA4817, ALA3817N, ALA4817N, ALA3818, and ALA4818 fittings to provide a bend radius of 2" [51mm] for Fiber Optic/ Category 5e installations. The insert is ideal for new and retrofit applications whether the cable installation is lay-in or pull-through.

ALA-SG Cover Plate with 1 3/4" x 2 15/16" Opening



Installs communication connectivity devices utilizing industry standard single-gang faceplates. Hole cut is 1 3/4" x 2 15/16" [44mm x 75mm]. Faceplates must be ordered separately.

NOTE: All device plates are 3" x 12" [76mm x 305mm]. These parts are compatible with both ALA4800 and ALA3800 Series Raceways.

*Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.

AL5200 SERIES™ RACEWAY



Two-piece raceway. Field-installed divider provides for numerous raceway channel configurations. Satin anodized finish complements decor in commercial offices, laboratories, and health care facilities.

CODE REFERENCE

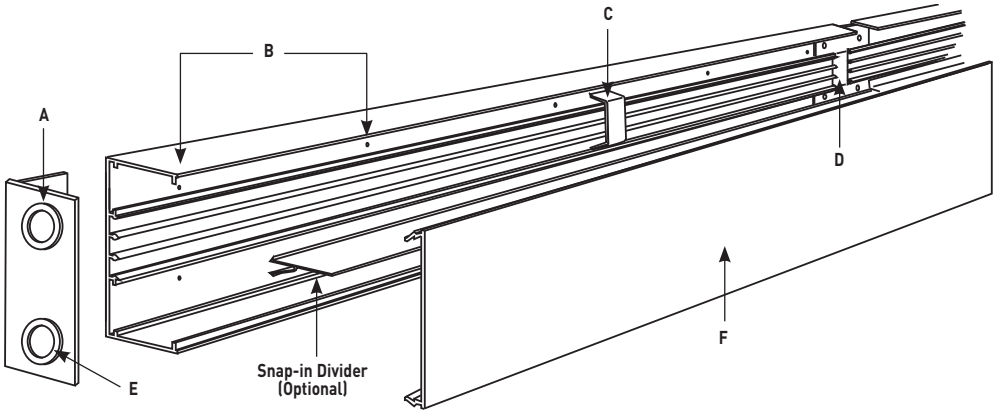
cULus Listed Raceway:
File E4376 Guide RJPR.

Fittings:
File E41751 Guide RJPR.

Raceway & Fittings:
Meet Article 386 of NEC.

Multioutlet Assemblies:
Meet Article 380 of NEC.

AL5200 Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

A Provide electrical feed through 1/2" or 3/4" [12.7mm or 19.1mm] KOs in AL5210B2 End Cap.

B Attach base section to mounting surface by drilling 9/32" [7.1mm] holes in the base, and using #8 flathead screws.

C Secure conductors in place with AL5200WC Wire Clip.

D Join additional raceway sections with two AL5201 Couplings.

E Close ends with AL5210B2 Blank End Fittings.

F Snap cover into base to complete installation.

COLOR OPTIONS

AL5200 Series™ Raceway is available with a satin anodized finish.

AL5200 SERIES™ RACEWAY

AL5200 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D Inches	[mm]	NUMBER OF CONDUCTORS (40% FILL) WITHOUT DEVICES 2.40in.² [1550mm²]	2.85in² 1840[mm²]	3.50 in.² [2260mm²]	3.90 in.² [2520mm²]	4.50 in.² [2900mm²]	4.80 in.² [3100mm²]	5.50 in.² [3550mm²]	8.50 in.² [5480mm²]
14 AWG	0.111	[2.8]	98	117	144	160	185	197	226	350
12 AWG	0.130	[3.3]	72	85	105	117	135	144	165	255
10 AWG	0.164	[4.2]	45	54	66	73	85	90	104	161
8 AWG	0.216	[5.5]	26	31	38	42	49	52	60	92
6 AWG	0.254	[6.5]	18	22	27	30	35	37	43	67
WIRE SIZE THHN/THWN	O.D Inches	[mm]	WITH DUPLEX RECTANGULAR DEVICES 1.59IN.² [1025MM²] 2.85in² 1840[mm²]	3.50 in.² [2260mm²]	3.90 in.² [2520mm²]	4.50 in.² [2900mm²]	4.80 in.² [3100mm²]	5.50 in.² [3550mm²]	8.50 in.² [5480mm²]	
14 AWG	0.111	[2.8]	54	78	95	120	132	161	284	
12 AWG	0.130	[3.3]	39	57	69	87	96	117	207	
10 AWG	0.164	[4.2]	24	36	43	55	60	74	130	
8 AWG	0.216	[5.5]	14	20	25	31	35	42	75	
6 AWG	0.254	[6.5]	10	15	18	22	25	30	54	

AL5200 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D Inches	[mm]	40% FILL CAPACITY CROSS SECTIONAL AREA 2.40in.² [1550mm²]	2.85in² 1840[mm²]	3.50 in.² [2260mm²]	3.90 in.² [2520mm²]	4.50 in.² [2900mm²]	4.80 in.² [3100mm²]	5.50 in.² [3550mm²]	8.50 in.² [5480mm²]
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	33	40	49	55	63	67	77	119
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	27	32	40	45	51	55	63	98
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	19	23	28	31	36	39	44	69
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	9	11	14	15	18	19	22	34
	25-pair, 24 AWG	0.410	[10.4]	7	8	10	11	13	14	16	25
COAXIAL	RG6/U	0.270	[6.9]	16	19	24	27	31	33	38	59
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	34	41	50	56	64	69	79	122
	Round 4 Strand Fiber	0.187	[4.8]	34	41	51	56	65	69	80	123
	Round 6 Strand Fiber	0.256	[6.5]	18	22	27	30	34	37	42	66

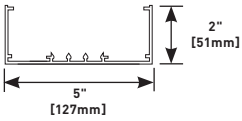
NOTE: For additional information, refer to the Technical Section.

*Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

AL5200 SERIES™ RACEWAY

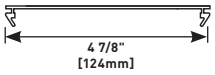
AL5200 Series Raceway Ordering Information

AL5200B-5, AL5200B-10 Raceway Base



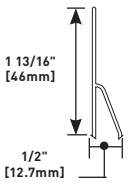
6063-T5 extruded aluminum, satin anodized finish, .080" [2.03mm] wall thickness. Base has four ribs for snap-in divider. AL5200B-5 is packed eight 5' [1.5m] lengths and AL5200B-10 is packed four 10' [3m] lengths per carton.

AL5200C-5, AL5200C-10 Raceway Cover



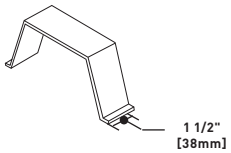
6063-T5 extruded aluminum, satin anodized finish, .075" [1.9mm] wall thickness. AL5200C-5 is packed eight 5' [1.5m] lengths and AL5200C-10 is packed four 10' [3m] lengths per carton.

AL5200D-5, AL5200D-10 Divider



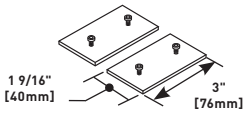
Extruded .050" [1.8mm] thick aluminum. AL5200D-5 is packed eight 5' [1.5m] lengths and AL5200D-10 is packed four 10' [3m] lengths per carton.

AL5200WC, AL5200WC2, AL5200WC3 Wire Clip



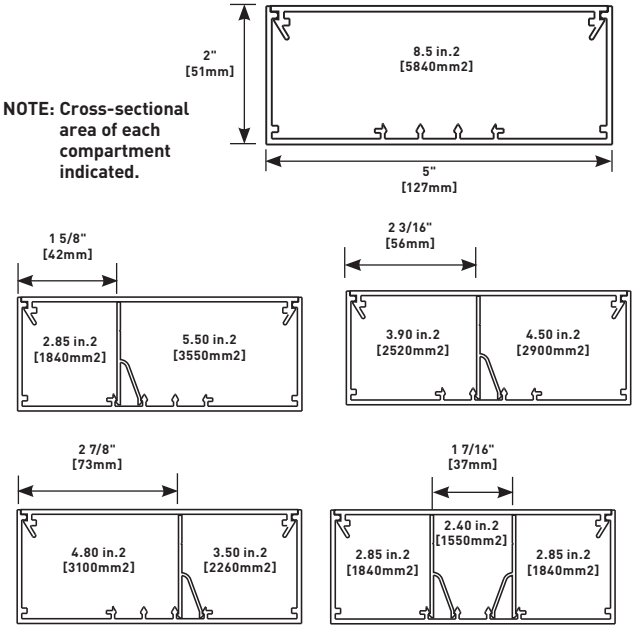
For holding conductors in place in long raceway runs. Snaps into grooves in raceway. AL5200WC Full, AL5200WC2 3/4, and AL5200WC3 1/2.

AL5201 Coupling

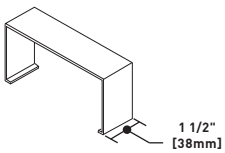


Set screw couplings. Use two for attaching in-line raceway sections.

Raceway may be configured in single or multiple channels in several versatile ways to accommodate power or communications wiring.

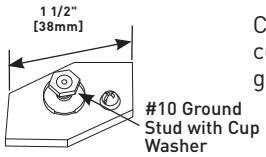


AL5206 Cover Clip (Spring Steel)



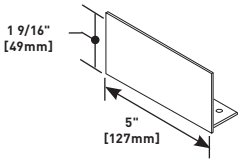
Covers seam where lengths of cover or base come together.

AL5209 Grounding Adapter



Connects equipment grounding conductor to provide an additional ground to raceway.

AL5210B Blank End Fitting

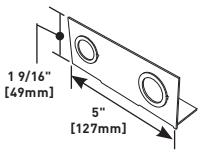


Closes off open ends of raceway.

AL5200 SERIES™ RACEWAY

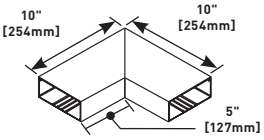
AL5200 Series Raceway Ordering Information (continued)

AL5210B1, AL5210B2, AL5210B3
Entrance End Fitting



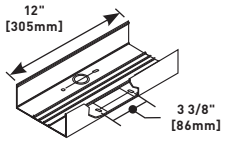
With single or multiple concentric 1/2" and 3/4" trade size KOs for conduit connections. (AL5210B1 and AL5210B3, not shown,have one and three double KOs respectively.)

AL5211 Flat Elbow



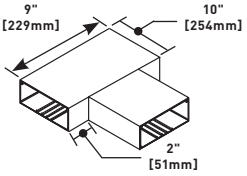
Makes a 90° flat turn in a raceway run. Includes two pairs of AL5201 Couplings.

AL5214 Wall Box Connector



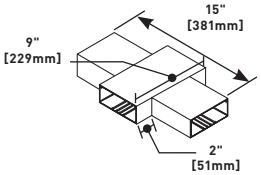
Feeds raceway from a wall-mounted outlet box. Rectangular hole cut or concentric 1/2" and 3/4" trade size KOs. Couplings included.

AL5215 Tee



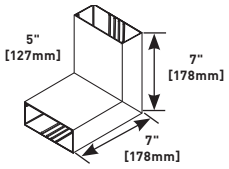
Branch connection of two runs of AL5200 Series Raceway. Includes three pairs of AL5201 Couplings.

AL5216 Cross Fitting



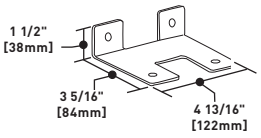
Cross through connection in a raceway run. Includes four pairs of AL5201 Couplings.

AL5217 Internal Elbow



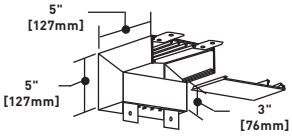
Makes 90° internal corner in a raceway run. Includes two pairs of AL5201 Couplings.

AL5217A Internal Corner Coupling



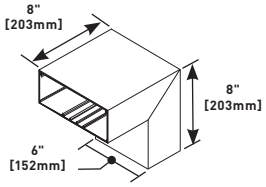
Connects two raceway sections to form an internal 90° turn in a raceway run.

AL5217N Inverted Internal Elbow



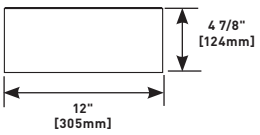
Connects a vertical run of AL5200 Series Raceway with a horizontal overhead run with its cover facing up.

AL5218 External Elbow



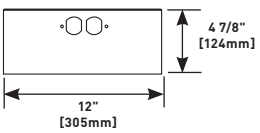
Makes a 90° external turn in a raceway run. Includes two pair of AL5201 Couplings.

AL5246-B Blank Cover



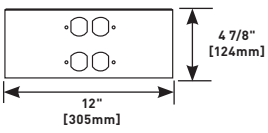
Covers a 12" [305mm] section of raceway.

AL5246-D Duplex Receptacle Cover Plate



Mounts standard duplex devices to cover.

AL5246-DD Double Duplex Cover Plate

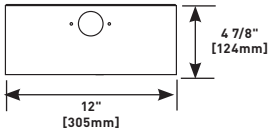


Installs I5A and 20A duplex receptacles or duplex style communication devices.

AL5200 SERIES™ RACEWAY

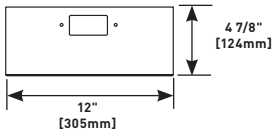
AL5200 Series Raceway Ordering Information (continued)

AL5246-F Single Receptacle Device Cover Plate



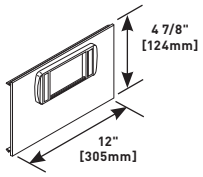
Installs commercially available straight blade and locking single receptacles with face diameters of 1.56"-1.58" [39.2mm-39.3mm].

AL5246-G GFCI Device Cover Plate



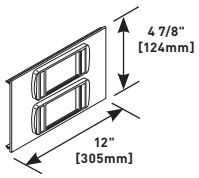
Mounts commercially available GFCI or surge suppression receptacles.

AL5256-ACTLPB*
Low Profile Adapter Cover Plate



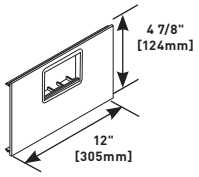
Accepts three (3) Wiremold CM2 Series communication connectivity devices. Includes cover and low profile adapter (6A-opening).

AL5256-ACT2LP*
Device Cover Plate with Two Low Profile Adapters



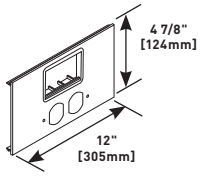
Accepts three (3) Wiremold CM2 Series communication connectivity devices. Includes cover and two low profile adapters (6A-openings).

AL5256-ACTMAB
Device Cover Plate with 6A Mini Adapter



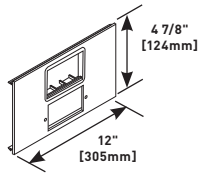
Installs communication connectivity devices. Includes cover and 6A mini adapter (6A-opening).

AL5256-DACT*
Duplex & 6A Mini Adapter Cover Plate



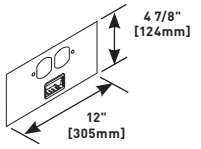
For installation requiring a 15A or 20A duplex receptacle and accepts three (3) Wiremold CM2 Series communication connectivity devices. Cover includes 6A mini adapter (6A-opening).

AL5256-GACT*
GFCI & 6A Mini Adapter Cover Plate



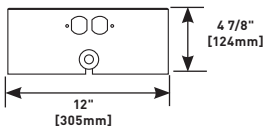
For installation requiring a GFCI or surge suppression receptacle and accepts three (3) Wiremold CM2 Series communication connectivity devices. Cover includes 6A mini adapter (6A-opening).

AL5256-D2A*
Duplex Receptacle & 2A Mini Adapter Cover Plate



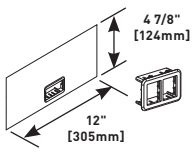
Duplex receptacle cover accepts one (1) Wiremold CM2 Series and 2A mini adapter (2A opening).

AL5256-DZ
Duplex Receptacle & Mouse Hole Device Cover Plate



Grommeted cable access at duplex receptacle location (2A opening).

AL5256-ABRT Ortronics® Cover Plate



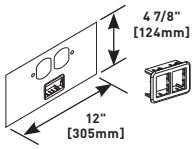
Accepts only Ortronics® datacom inserts. Supplied with both adapters to accommodate two TracJack devices or one Series II device.

* Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.

AL5200 SERIES™ RACEWAY

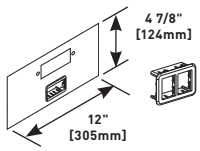
AL5200 Series Raceway Ordering Information (continued)

AL5256-DABRT
Duplex & Ortronics® Cover Plate



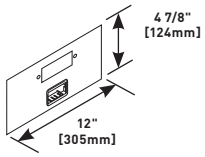
Accepts only Ortronics® datacom inserts. Supplied with both adapters to accommodate two TracJack devices or one Series II device.

AL5256-GABRT GFCI & Ortronics® Cover Plate



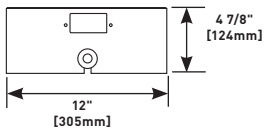
Accepts only Ortronics® datacom inserts. Supplied with both adapters to accommodate two TracJack devices or one Series II device.

AL5256-G2A*
GFCI & 2A Mini Adapter Cover Plate



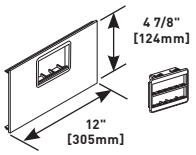
GFCI sized hole cut accepts one (1) Wiremold CM2 Series and 2A mini adapter (2A opening).

AL5256-GZ GFCI & Mouse Hole Device Cover Plate



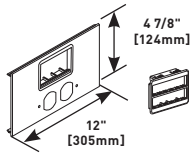
Grommeted cable opening at GFCI receptacle location.

AL5256-MABRT Ortronics® Cover Plate



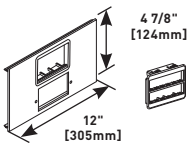
Accepts Ortronics® datacom inserts. Supplied with both adapters to accommodate six TracJack devices or three Series II devices.

AL5256-DMABRT
Duplex & Ortronics® Cover Plate



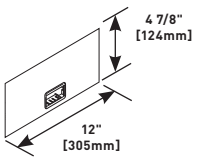
Accepts Ortronics® datacom inserts. Supplied with both adapters to accommodate six TracJack devices or three Series II devices.

AL5256-GMABRT
GFCI & Ortronics® Cover Plate



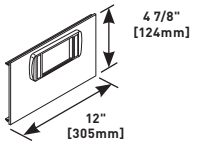
Accepts Ortronics® datacom inserts. Supplied with both adapters to accommodate six TracJack devices or three Series II devices.

AL5256-2A* 2A Mini adapter Cover Plate



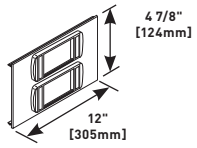
Accepts one (1) Wiremold CM2 Series 2A communication connectivity device. Includes cover and 2A mini adapter (2A opening).

AL5256-LPB3S2
Ortronics® Low Profile Adapter Cover Plate



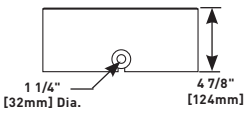
Accepts Ortronics® datacom inserts. Accepts three Series II devices. Low profile adapter included.

AL5256-2LPB3S2
Ortronics® Low Profile Adapter Cover Plate



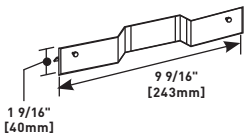
Accepts Ortronics® datacom inserts. Accepts six Series II devices. Two low profile adapters included.

AL5256-Z Mouse Hole Device Cover Plate



Facilitates exit of voice or data communication cabling. Grommet furnished.

AL5260 Offset Divider



Used to allow device offsets and to extend over ribs in the raceway base. Snap fits into base.

* Refer to the Communications Connectivity section of this Product Guide for information on CM2 Series modules.

PREWIRED RACEWAY SYSTEMS



When time is an issue, **Wiremold®** Prewired Raceway gives you the option of letting our experts do the work for you. Wiring is labeled, wrapped and ready for termination at the job site. All you need to do is mount the raceway on the wall and connect the feed wires. Use our new Prewired Connectors, and you'll get off the job even faster. Save installation time, labor and money with raceway that's ready for work before it even gets on the job.

Featured Products



AL4000 Series™ Raceway 207



ALDS4000 Series Raceway 219



Prewired Select Series™ Raceways 229

PREWIRED RACEWAY SYSTEMS

Table of Contents

Why Prewired?



Single Channel, Single Cover Aluminum Raceway Systems

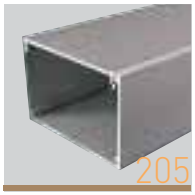


AL3000 Series Raceway



ALA3800 Series Raceway

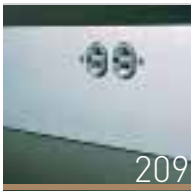
Single/Dual Channel, Single Cover Aluminum Raceway Systems



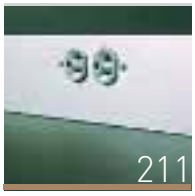
AL3300 Series Raceway



AL4000 Series Raceway

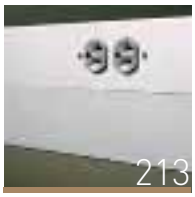


AL4400 Series Raceway

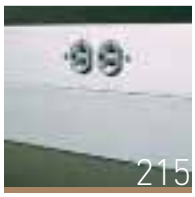


AL4750 Series Raceway

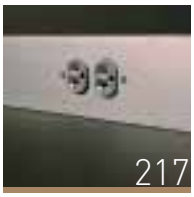
Dual Channel, Dual Cover Aluminum Raceway Systems



AL4320 Series Raceway



AL4520 Series Raceway



ALA4800 Series Raceway



ALDS4000 Series Raceway

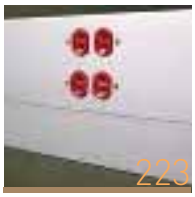
PREWIRED RACEWAY SYSTEMS

Table of Contents

Three Channel, Dual Cover Aluminum Raceway Systems



AL7320 Series Raceway



AL7450 Series Raceway

Prewired Steel Raceway Systems



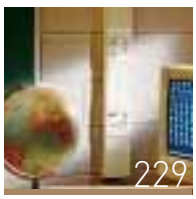
3000® Series, 4000® Series, DS4000® & 6000® Series Raceways

Prewired Nonmetallic Raceway Systems



5400 Series™, 5500 Series™ & CableSmart™ 40N2 Series Raceways

Prewired Select Series™ Teacher Drops



Prewired Select Series™ Raceways

PREWIRED RACEWAY SYSTEMS

At Wiremold®, our goal for Prewired Raceway is to enhance the value to the end user and installer by providing value-added services to their projects, i.e. specific wiring configurations, labeling and special services.

Wiremold® has been setting the standard in the engineering and manufacturing of Prewired Raceway solutions over the last 20 years. Wiremold has the knowledgeable sales, project management and engineering resources to provide you with assistance in:

- Defining bills of material and project quotes.
- Interpreting project specifications, electrical drawings and elevation plans to produce detailed submittal and installation drawings.
- Coordinating production, packaging and shipping schedules to meet your job site requirements.

As a leader in the electrical industry Wiremold continues to look for new and innovative ways to simplify the installation of our Prewired Raceway systems. Over the last 5 years Wiremold has:

- Redesigned our submittal and installation documentation to more clearly depict design intent and ease installation.
- Introduced Wiremold "Prewired Connectors". The only UL and cUL listed modular connector for Prewired Raceway systems available on the market. "Prewired Connectors" have been shown to decrease installation time and eliminate miswiring in the field that can lead to costly callbacks.
- Introduced UL and cUL listed Commercial Outlet Centers (Cord-Ended) that are optimal for mounting to semi-permanent structures such as shelving and rack displays found in many Lab applications.

When deadlines are looming and skilled labor is in short supply Wiremold has the expertise and quality solutions to help you complete your project on time. Wiremold Prewired Raceway solutions will:

- Save up to 67% of the installation time needed for field install of component raceway parts.
- Provide maximum flexibility for adding or relocating power and communication requirements during renovations or equipment changes.
- Provide you with an established project team who has the knowledge and experience from successfully completing work on thousands of projects for the educational, pharmaceutical, hospital, retail and military markets.

Ordering Process for Prewired Applications

Detailed Submittal

The detailed submittal shows exactly how each raceway run will be built (lengths, number and type of receptacles, wiring schematics, circuiting information, etc.). The contractor and/or distributor must review and correct any information not clearly indicated on the drawings or specs, approve and return before production can be scheduled.

Submittal Free

The Prewired Express Building Plan Checklist is filled out by the contractor or distributor and sent along with plans, casework, and specs. No submittal is required and the project is scheduled for production upon receipt of all information.

PHASE 1		PHASE 2			PHASE 3	
Documents to Rep	**Within 48 Hours* Quote**	**Purchase Order**	**Within 24 Hours Project Launch**	**Within 2 Weeks Submittals**	**Within 2-4 Weeks Approval & Release**	**Shipment**
• Electrical Plans • Data Plans • Legends & Schedules • Specifications	• Take-Off Completed • Quote Delivered	• Place contractor order with authorized Prewired Distributor. • All bid and order documents to Wiremold Project Services.	• Wiremold Project Manager assigned and PO acknowledged. • Documents reviewed for completeness.	• Includes Material Product Sheets, material list, Engineered raceway details, product placement drawings and release forms.	• Return approved submittal package with required revisions and requested on site date. • Drawings revised.	• Material packaged & marked per area, and shipped with "as built" drawings and documents.

*Based on Complexity



Prewired Raceway gets installers off the job in 1/3 less time than conventional raceway installations.



Wiremold Prewired Raceway is available in a wide range of capacity and configuration options.



Prewired Connectors provide contractors with peace-of-mind. Connectors are factory wired and tested so errors, backtracking and troubleshooting are virtually eliminated.



Commercial Outlet Centers (Cord-Ended) that are optimal for mounting to semi-permanent structures such as shelving and rack displays found in many Lab applications.

PREWIRED RACEWAY SYSTEMS

The Process

1. Raceway is wired and assembled per customer specifications.
2. Finished raceway is quality tested to insure performance and accuracy of wiring
3. Raceway is labelled and packed per job and job site requirements.
4. Detailed project drawings are included with every project.
5. Raceway is shipped to arrive at job site per production schedule and project specifications.








Prewired Connectors

Introducing Faster, More Reliable Connections for Prewired Raceway Systems

New Wiremold Prewired Connectors offer the fastest, most reliable connectivity solution available for prewired raceway system installations. Independent testing has shown that when using new Prewired Connectors in prewired raceway installations, installers can get off the job up to eighteen times faster than when using conventional installation methods... while virtually eliminating any callbacks for wiring errors.





Prewired Connectors provide fast and reliable connectivity and are available in 3-, 6- and 8-wire configurations.

Supportsfollowing NEMA NEMA configurations:

5-15R	L5-15R	6-15R	L6-15R
5-20R	L5-20R	6-20R	L6-20R
5-30R	L5-30R	6-30R	L6-30R

NOTE: Consult factory for other configurations.

Specification Guidelines:

- Maximum of one (1) device per foot of raceway.
- Harnesses from multiple feeds may not cross in duct when feeding from different directions.
- Maximum base segment length of ten (10) feet.
- No downstream protection on GFCI or Surge devices.

Prewired Connector Applications:

Current Rating:	30A maximum
Voltage Rating:	250V maximum
Wire Gauge:	10AWG maximum
Wire Type:	Stranded Copper


3-Wire


6-Wire


8-Wire

Prewired Testimonials



For the Contractor: Getting a complete package of detailed drawings helps my guys know where every carton and piece of raceway go.



For the Lab: Cord-ended Prewired gives me the flexibility I need to reconfigure my lab.



For the Contractor: Prewired Connectors increase my productivity. Installs are ultra fast and there are no miswiring or troubleshooting issues.

PREWIRED RACEWAY SYSTEMS

Aluminum



Isoduct® Aluminum Prewired Raceway Systems are manufactured to specific job lengths, completely assembled and shipped to the jobsite ready to install.

LEARN MORE

CODE REFERENCE

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT.

Surface Metal Raceway:
File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

Meet Article 380 of NEC.

Prewired Aluminum Raceway Features

FEATURES	STANDARD	OPTIONS
Communication Devices	Ortronics & Activate Connectivity System Devices	Other manufacturers
Electrical Devices	Pass & Seymour	Other manufacturers
Cover Length	12" [305mm] or 18" [457mm]	24" [610mm], 36" [914mm], custom or continuous
Body Length	Longest = 10' [3.05m], shortest = 1' [305mm]	
Installation	Surface mounted	Flush mounted (recessed)
Finish	Architectural Class II Clear Anodized	Custom colors available, consult factory.*
Fittings	Mitered	Butt joints or custom
Wire Type	THHN Stranded	Options per specification
Wiring Splices	Insulation displacement connectors	Continuous wiring or twist-on wire connector
Grounding Conductors	Wire gauge per National Electrical	Oversized and/or separate grounding wires Code (NEC) and shared grounding wires
Device Identification	Gray self-adhesive polyester label with black letters	Engraved covers, self-adhesive engraved nameplate, screw mounted engraved nameplate
Neutrals	Shared neutral	Oversized and/or separate neutral wires
Pigtails	12" [305mm] feeds and receptacle leads	Per specification
Conduit Feeds	Raceway drilled at job site with hole saw	Entrance end cap
Device Mounting	Mounted to cover with 2 counter-sunk #6-32 screws	Device mounting brackets
Record Drawings	3 sets and 2 copies of marked-up blueprints	Per job requirements
Submittal Services	Detailed Submittal	Express Submittal or Submittal Free

*** Paint chip required for custom colors.**

COLOR OPTIONS

Aluminum Prewired Raceway Systems are available with an anodized aluminum finish.

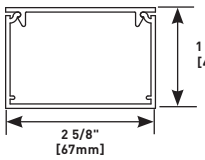
Custom color options are also available. Consult the factory for more information.

PREWIRED RACEWAY SYSTEMS

Quick Selection Guide

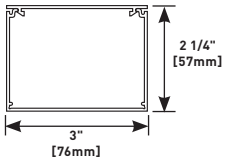
Single Channel - Single Cover Raceway Profiles

ALA3000 Series Raceway



Capacity: 1.1 in² [710mm²]
Cover Options: AL3000C

ALA3800 Series Raceway

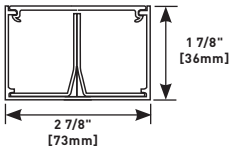


Capacity: 6.10 in² [3963mm²]
Cover Options: ALA-C

Single/Dual Channel - Single Cover Raceway Systems

NOTE: These profiles are available as either a single channel raceway or as a divided dual channel raceway.

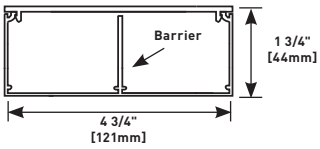
AL3300 Series Raceway



Capacity:
1/2 Divided: 2.20 in² [1419mm²]
Offset Divided: 1.35 in² [871mm²]
Undivided: 4.40 in² [2389mm²]

Cover Options: AL3300C

AL4000 Series Raceway

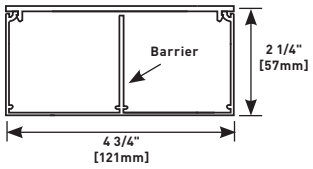


Available with Barrier removed.

Capacity:
Divided: 3.10 in² [2000mm²]
Undivided: 7.20 in² [4645mm²]

Cover Options: AL4000C

AL4400 Series Raceway

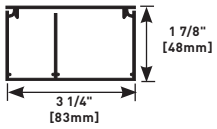


Available with Barrier removed.

Capacity:
Per Compartment:
4.72 in² [3045mm²]

Cover Options: AL4000C

AL4750 Series Raceway

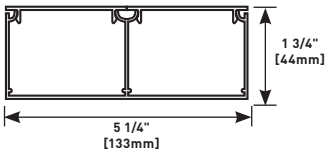


Capacity:
Small: 2.22 in² [1536mm²]
Large: 3.75 in² [2950mm²]

Cover Options: AL4750C

Dual Channel - Dual Cover Raceway Systems

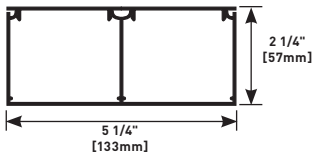
AL3320 Series Raceway



Capacity:
Per Compartment:
4.45 in² [2970mm²]

Cover Options: AL3000C

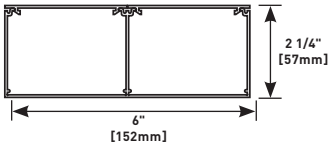
AL4520 Series Raceway



Capacity:
Per Compartment:
5.90 in² [3818mm²]

Cover Options: AL3000C

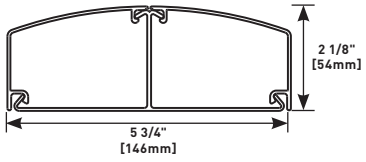
ALA4800 Series Raceway



Capacity:
Per Compartment:
5.93 in² [3026mm²]

Cover Options: ALA-C

ALDS4000 Series Raceway



Capacity:
Per Compartment:
4.85 in² [3129mm²]

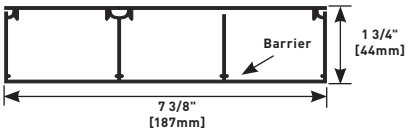
Cover Options: ALDS4000C

PREWIRED RACEWAY SYSTEMS

Quick Selection Guide

Three Channel - Dual Cover Raceway Systems

AL7320 Series Raceway

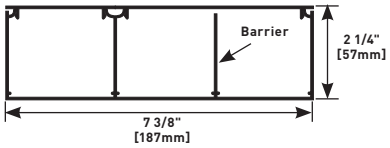


Available with Barrier removed.

Capacity:
Per Compartment:
4.31 in² [2797mm²]

Cover Options:
AL3000C, AL4000C

AL7450 Series Raceway



Available with Barrier removed.

Capacity:
Single: 5.02 in² [3239mm²]
Dual: 4.72 in² [3045mm²]

Cover Options:
AL3000C, AL4000C

Aluminum Prewired Raceway Systems Wire Fill Capacities for Data/Communications

CABLE/WIRE TYPE		O.D. Inches	O.D. [mm]	AL3000 40%	AL4000 40%	AL4320** 40%	AL7320 No Barrier 40%	AL7320 Single 40%	ALDS4000 40%
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat 3	0.190	[4.8]	53	48	53	81	43	68
	4-pair, 24 AWG Cat 5e	0.210	[5.3]	43	39	43	66	35	56
	4-pair, 24 AWG Cat 6	0.250	[6.4]	31	28	31	47	25	40
	4-pair, 24 AWG Cat 6a*	0.354	[9.0]	15	14	15	23	12	20
	25-pair, 24 AWG	0.360	[9.1]	15	13	15	23	12	19
COAXIAL	RG6/U	0.270	[6.9]	26	24	26	40	21	34
FIBER OPTIC	ZipCord	0.118 x 0.236	[3 x 6]	54	48	54	83	44	70
	Round 4 Strand Fiber	0.187	[4.7]	55	49	55	84	44	71
	Round 6 Strand Fiber	0.256	[6.5]	29	26	29	45	24	38

Aluminum Prewired Raceway Systems Wire Fill Capacities for Data/Communications (continued)

CABLE/WIRE TYPE		O.D Inches	O.D [mm]	AL4400 40%	AL4520** 40%	ALA4750 40%	ALA3800 40%	ALA4800** 40%	AL7450 Top 40%	AL7450 Bottom 40%
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat 3	0.190	[4.8]	66	84	69	86	86	71	66
	4-pair, 24 AWG Cat 5e	0.210	[5.3]	55	69	57	70	70	58	55
	4-pair, 24 AWG Cat 6	0.250	[6.4]	38	48	40	50	50	41	38
	4-pair, 24 AWG Cat 6a*	0.354	[9.0]	19	24	20	25	25	20	19
	25-pair, 24 AWG	0.360	[9.1]	19	23	19	24	24	20	19
COAXIAL	RG6/U	0.270	[6.9]	33	41	34	43	43	35	33
FIBER OPTIC	ZipCord	0.118 x 0.236	[3 x 6]	68	85	70	88	88	72	68
	Round 4 Strand Fiber	0.187	[4.7]	69	87	71	89	89	73	69
	Round 6 Strand Fiber	0.256	[6.5]	37	46	38	47	47	39	37

NOTE: For additional information, refer to the Technical Section.
*** Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.**
**** Each compartment.**

PREWIRED RACEWAY SYSTEMS

Quick Selection Guide

Aluminum Prewired Raceway Systems Wire Fill Capacities for Power (40% fill factor)

THHN/THWN (STRANDED)		AL3000	AL4000*	AL4320*	AL7320 Single	AL7320 Dual*	ALDS4000*
POWER WIRING WITHOUT DEVICES	6 AWG	30	27	30	31	56	–
	8 AWG	41	37	42	42	78	53
	10 AWG	72	64	73	74	135	92
	12 AWG	114	102	115	117	214	146
	14 AWG	156	140	158	161	294	200
POWER WIRING WITH GFCI DEVICES (2.04 SQ.IN.)	6 AWG	14	10	14	14	40	–
	8 AWG	19	15	19	20	55	27
	10 AWG	33	25	34	35	96	47
	12 AWG	53	41	54	56	153	75
	14 AWG	72	56	74	77	210	102

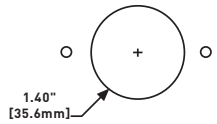
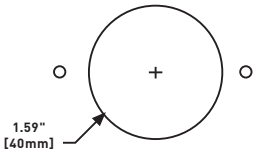
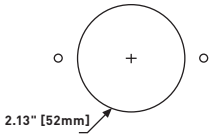
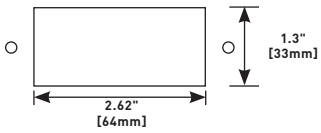
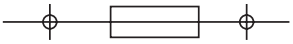
Aluminum Prewired Raceway Systems Wire Fill Capacities for Power (40% fill factor) (continued)

THHN/THWN (STRANDED)		ALA3800*	AL4400*	AL4520*	AL4750*	AL7450 Single	AL7450 Dual*	ALA4800
POWER WIRING WITHOUT DEVICES	8 AWG	41	50	54	35	53	49	41
	10 AWG	56	87	110	61	108	101	56
	12 AWG	98	139	172	97	170	159	98
	14 AWG	156	190	232	133	229	215	156
POWER WIRING WITH GFCI DEVICES (2.04 SQ.IN.)	8 AWG	30	28	32	13	31	27	30
	10 AWG	42	49	65	22	64	57	42
	12 AWG	73	77	102	35	100	89	73
	14 AWG	116	106	137	49	135	121	116

PREWIRED RACEWAY SYSTEMS

Quick Selection Guide

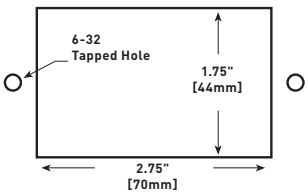
Prewired Aluminum Raceway Systems Device Opening

Opening	Device Compatibility	Raceway Profile Compatibility
Single Receptacle 	15A and 20A Straight Blade and Locking 5-15R 15-20R 5-20R 18-20R 6-15R L5-15R 6-20R L6-15R 10-20R L7-15R 14-20R	AL3000 AL4400 ALA4800 AL3300 AL4750 ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450
Single Receptacle 	NEMA Locking Devices. Accommodates all NEMA Locking Devices except L5-15R, L6-15R and L7-15R.	AL3000 AL4400 ALA4800 AL3300* AL4750* ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450 * Raceway profile will accommodate opening and device when undivided.
Single Receptacle 	30A and 50A Straight Blade 5-30R 7-30R 5-50R 7-50R 6-30R 10-30R 6-50R 10-50R	AL3000* AL4400* ALA4800 AL3300** AL4750** ALDS4000* ALA3800 AL4320* AL7320* AL4000* AL4520* AL7450* * Raceway profile requires installation of an adapter box to accommodate device. ** Raceway profile requires removal of barrier and installation of an adapter box to accommodate device.
Rectangular Openings 	Decorator Style, Rectangular GFCIs, and Rectangular Surge Protection Receptacles	AL3000 AL4400 ALA4800 AL3300 AL4750* ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450 * Raceway profile will accommodate opening and device when undivided.
Duplex 	5-15R L5-15R 5-20R L6-15R 6-15R L7-15R 6-20R	AL3000 AL4400 ALA4800 AL3300 AL4750 ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450
Single-Gang Switch 	**NOTE: Custom openings are also available – consult factory for more information.**	AL3000 AL4400 ALA4800 AL3300 AL4750 ALDS4000 ALA3800 AL4320 AL7320 AL4000 AL4520 AL7450

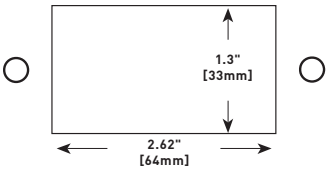
PREWIRED RACEWAY SYSTEMS

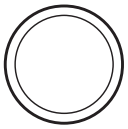
Quick Selection Guide

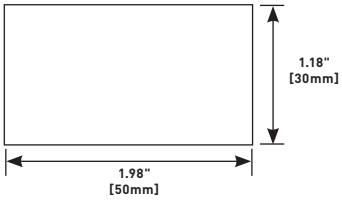
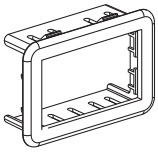
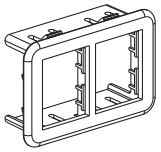
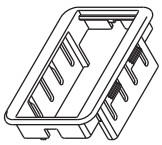
Prewired Aluminum Raceway Systems Data/Communications Opening

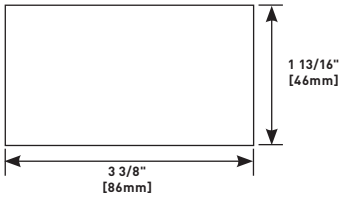
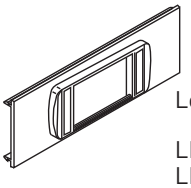
Opening	Device Compatibility
Wallplate Openings 	Accommodates a wide range of standard size commercially available wall plates.

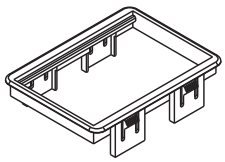
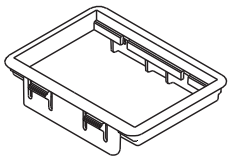
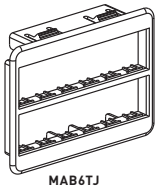
Opening	Device Compatibility
Duplex for Data 	Accommodates Standard Duplex 106 Style Frames.

Opening	Device Compatibility
Rectangular Openings 	Accommodates Standard Decorator Style Frames.

Opening	Device Compatibility
Grommet Openings  1/4" [6.4mm] Inner Diameter 1/2" [12.7mm] Inner Diameter 3/4" [19.1mm] Inner Diameter Standard 1" [25mm] Inner Diameter	Accommodates commercially available Grommets

Opening	Device Compatibility
AB Adapter Openings 	Accommodates 2A size Activate and Ortronics® Bezels.  CM-2AB – Accepts One Series II Module  ABS2 – Accepts Two TracJack Modules  AB2TJ – Accepts One Activate 2A Module

Opening	Device Compatibility
Low or High Profile Adapter Openings 	Accommodates Activate and Ortronics® Low Profile Adapters.  Low Profile Adapter (LPB) LPB – Accepts 3 Pass & Seymour Activate Inserts LPB3S2 – Accepts 3 Ortronics Series II Inserts

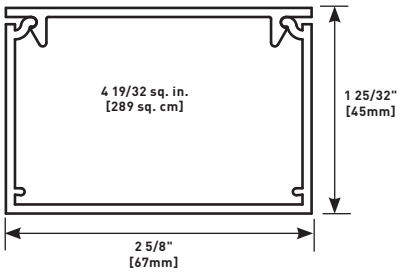
Opening	Device Compatibility
Modular Adapter Opening	Accommodates MAB Activate and Ortronics® Adapters.  MAB  MAB3S2  MAB6TJ

NOTE: Custom openings are also available – consult factory for more information.

AL3000 SERIES RACEWAY

Ordering Information

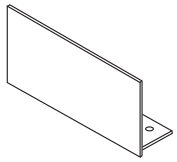




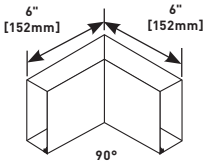
AL3000 Series Raceway is a single-channel, single-cover raceway that is a cost effective, highly aesthetic solution to provide access to communication cabling or electrical wiring systems. The raceway is designed to meet most installation requirements for UTP, fiber optic and electrical wiring.

Material: 6063 T6 Aluminum Alloy
Wall Thic ess: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

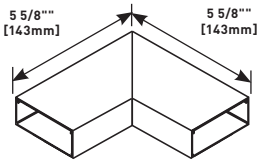
AL3010B
Blank End Cap



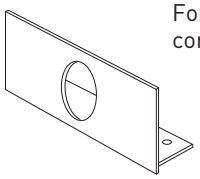
AL3017
Internal Elbow with Coupling



AL3011
90° Flat Elbow

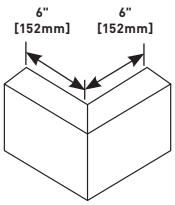


AL3010B1
Entrance End Cap

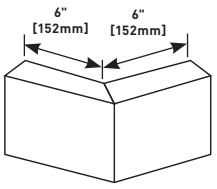


For 3/4" [19.1mm] conduit connector

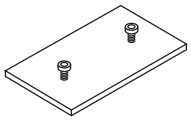
AL3018
External Elbow with Coupling



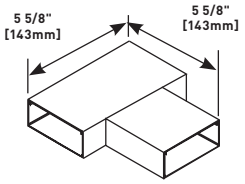
AL3012B
45° External Elbow with Coupling



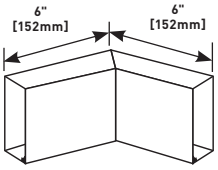
AL3001
Slide Coupling



AL3015
Flat Tee



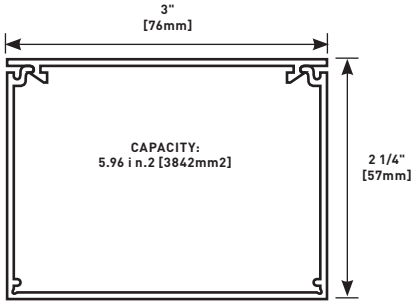
AL3012A
45° Internal Elbow with Coupling



ALA3800 SERIES RACEWAY

Ordering Information

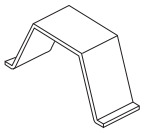




ALA3800 Series Aluminum Raceway System meets the demands of commercial spaces, directing power or communications services where required. The low-profile surface mounted raceway is easy to install and because of its two-piece design, wiring is always accessible.

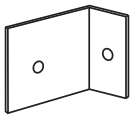
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

ALAWC Wire Clip



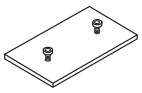
Holds conductors in place in long runs of ALA3800 Series Raceway. Snaps into grooves on base.

ALA17A Internal Corner Coupling



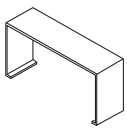
Forms an internal 90° turn in a run of ALA3800 Series Raceway.

ALA01 Slide Coupling



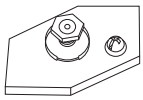
Connects adjoining sections of ALA3800 Series Raceway base.

ALA3806 Cover Clip



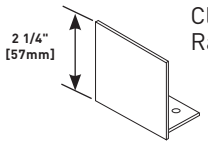
Covers seams where sections of ALAC-5 Cover come together.

ALA09 Grounding Adapter



Connects equipment grounding conductor to ALA3800 Series Raceway.

ALA3810B Entrance End Cap

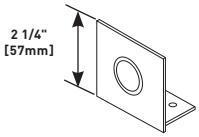


Closes off open ends of ALA3800 Series Raceway

ALA3800 SERIES RACEWAY

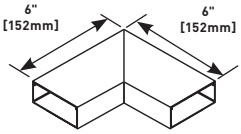
Ordering Information

ALA3810B1 Entrance End Cap



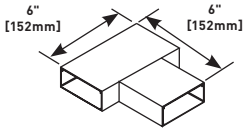
For feeding raceway, has concentric 1/2" and 3/4" knockouts.

ALA3811 90° Flat Mitered Elbow with Coupling



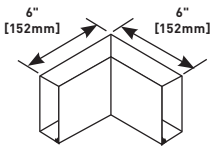
Makes 90° turns in runs of ALA3800 Series Raceway. Includes two (2) ALA01 Couplings.

ALA3815 Flat Tee with Coupling



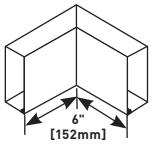
Makes branch connections of two runs of ALA3800 Series Raceway. Includes three (3) ALA01 Couplings.

ALA3817 Internal Mitered Elbow with Coupling



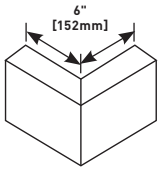
Makes 90° internal turns in runs of ALA3800 Series Raceway. Includes two (2) ALA01 Couplings.

ALA3817N Inverted Internal Elbow



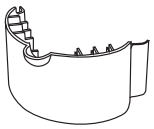
Connects vertical runs with horizontal runs of ALA3800 Series Raceway with its cover facing up. Includes two ALA01 Couplings.

ALA3818 External Mitered Elbow with Coupling



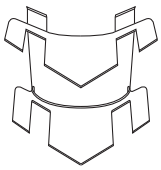
Makes 90° external turns in runs of ALA3800 Series Raceway. Includes two (2) ALA01 Couplings.

ALA11R1
2" [51mm] Bend Radius Control Insert for Flat Elbow



Installs in ALA3811 Flat Elbow. For new and retrofit applications whether the cable installation is lay-in or pull-through.

ALA17/18R1 2" [51mm] Bend Radius Control Insert for Internal and External Elbows

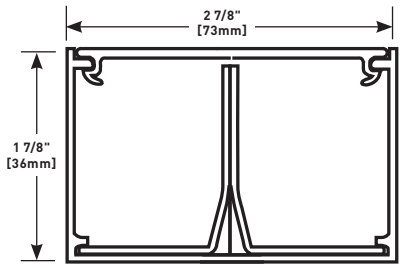


Inserts into ALA3817, ALA3817N, and ALA3818 fittings. For new and retrofit applications whether the cable installation is lay-in or pull-through.

AL3300 SERIES RACEWAY

Ordering Information

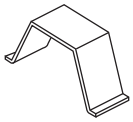




AL3300 Series Raceway's low profile, divided aluminum raceway meets the demands of today's laboratories, healthcare facilities and upscale office locations, providing a compact and effective method of consolidating power and communication cabling.

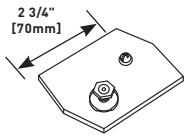
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL3300WC Wire Clip



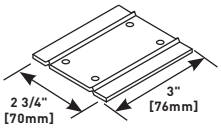
For holding wires and cables in raceway base. Use with undivided raceway, snap into grooves of base.

AL3309 Ground Clamp



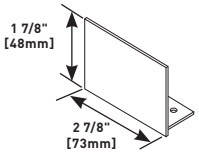
For connection of equipment grounding conductor to provide additional ground to raceway.

AL3301 Coupling



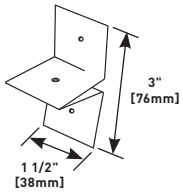
Set screw coupling used for attaching in-line raceway sections.

AL3310B Blank End



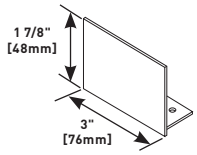
For closing open end of AL3300 Series Raceway.

AL3301D Divider Clip



Required for holding AL3300D5 divider in place. Use one every 30" [76.2m].

AL3310B1 End

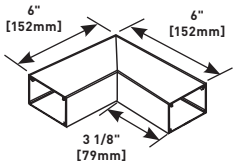


For end feeding raceway with 1/2" [12.7mm] or 3/4" [19.1mm] trade size conduit or armored cable.

AL3300 SERIES RACEWAY

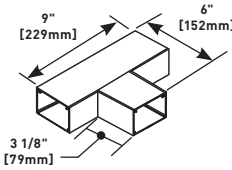
Ordering Information

AL3311 90° Flat Elbow



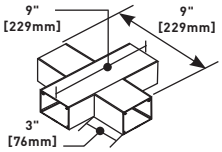
For right angle turns on same surface. Two (2) couplings included.

AL3315 Tee



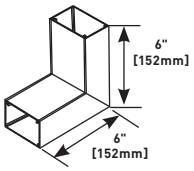
For 90° tee connection of two runs of AL3300 Series Raceway. Three (3) couplings included.

AL3316 Cross



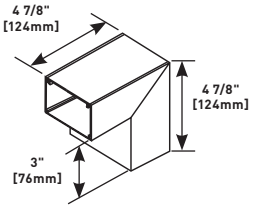
For 90° cross-through connection of two runs of raceway. Couplings included.

AL3317 Internal Elbow



For making 90° internal corners. Couplings included.

AL3318 External Elbow

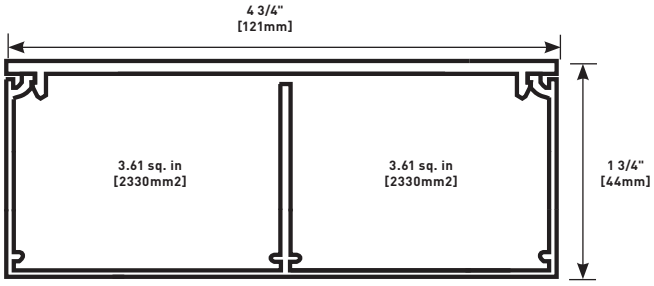


For making external corners. Couplings included.

AL4000 SERIES™ RACEWAY

Ordering Information

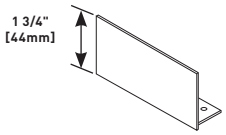




AL4000 Series Raceway is a two-channel, single-cover, highly aesthetic, raceway solution designed to provide access to communication cabling and electrical wiring systems.

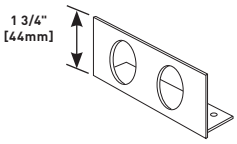
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4010B Blank End Cap



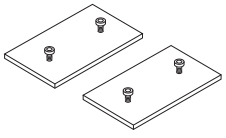
Closes off open end of raceway.

AL4010B2
Entrance End Cap with two 1 1/16" Provisions



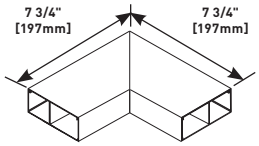
End Cap with two connections for 3/4" conduit.

AL4001 Slide Coupling



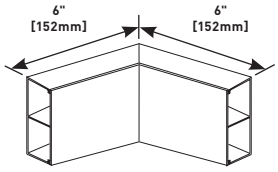
Connects adjoining sections of AL4000 Series Raceway base. Includes two (2) couplings

AL4011
90° Flat Mitered Elbow with Coupling



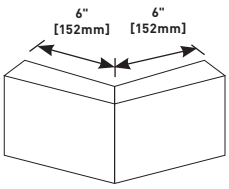
Makes 90° turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.

AL4012A
45° Internal Mitered Elbow with Coupling



Makes 45° internal turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.

AL4012B
45° External Mitered Elbow with Coupling

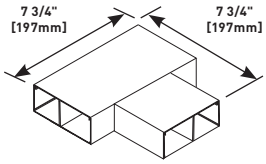


Makes 45° external turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.

AL4000 SERIES RACEWAY

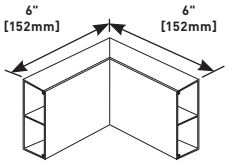
Ordering Information

AL4015 Flat Tee with Coupling



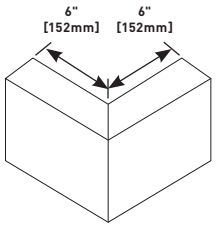
Makes branch connections of two runs of AL4000 Series Raceway. Includes three (3) sets of two (2) AL4001 Couplings.

AL4017 Internal Mitered Elbow with Coupling



Makes 90° internal turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.

AL4018 External Mitered Elbow with Coupling

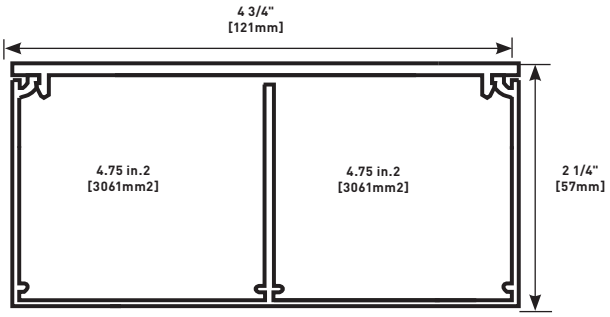


Makes 90° external turns in runs of AL4000 Series Raceway. Includes two (2) sets of two (2) AL4001 Couplings.

AL4400 SERIES RACEWAY

Ordering Information

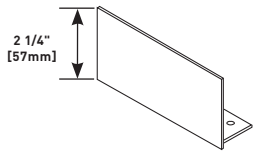




AL4400 Series Raceway is a two-channel, single-cover, cost effective solution for providing access to communication cabling and electrical wiring systems.

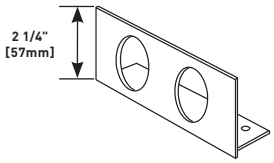
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4410B Blank End Cap



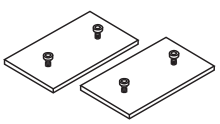
Closes off open end of raceway.

AL4410B2
Entrance End Cap with Two 1 1/16" Provisions



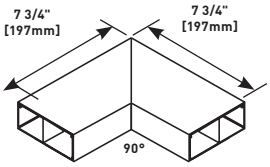
End Cap with two connections for 3/4" conduit.

AL4401 Slide Coupling



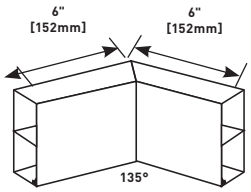
Connects adjoining sections of AL4400 Series Raceway base. Includes two (2) couplings.

AL4411 90° Flat Mitered Elbow with Coupling



Makes 90° turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.

AL4012A 45° Internal Mitered Elbow with Coupling

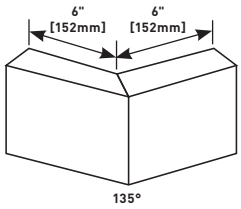


Makes 45° internal turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.

AL4400 SERIES RACEWAY

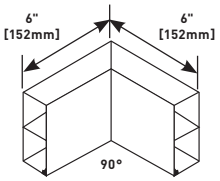
Ordering Information

AL4412B
45° External Mitered Elbow with Coupling



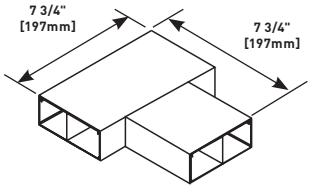
Makes 45° external turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.

AL4417 Internal Mitered Elbow with Coupling



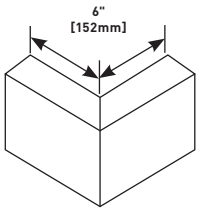
Makes 90° internal turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.

AL4415 Flat Tee with Coupling



Makes branch connections of two runs of AL4400 Series Raceway. Includes three (3) sets of two (2) AL4401 Couplings.

AL4418 External Mitered Elbow with Coupling

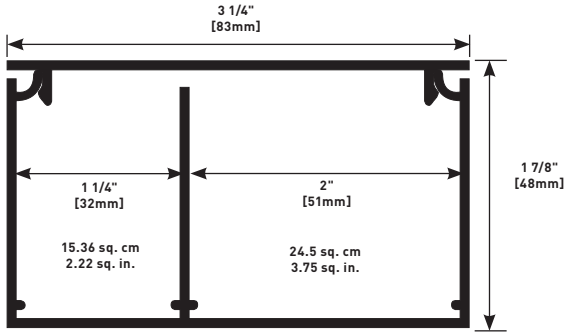


Makes 90° external turns in runs of AL4400 Series Raceway. Includes two (2) sets of two (2) AL4401 Couplings.

AL4750 SERIES RACEWAY

Ordering Information

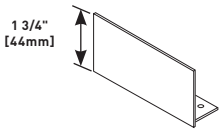




AL4750 Series Raceway is a cost effective, highly aesthetic two-channel, single cover raceway solution to provide access for communication cabling and electrical wiring systems.

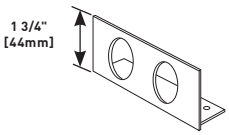
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4710B Blank End Cap



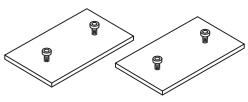
Closes off open end of raceway.

AL4710B2 Entrance End Cap



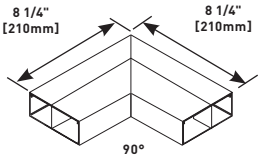
End Cap with two connections for 1/2" conduit.

AL4701 Slide Coupling



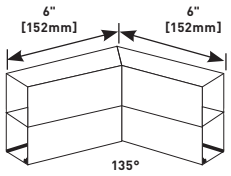
Connects adjoining sections of AL4750 Series Raceway base. Includes two (2) Couplings.

AL4711 90° Flat Mitered Elbow with Coupling



Makes 90° turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.

AL4712A 45° Internal Mitered Elbow with Coupling

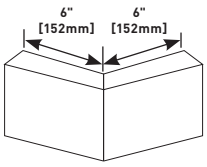


Makes 45° internal turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.

AL4750 SERIES RACEWAY

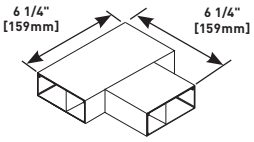
Ordering Information

AL4712B
45° External Mitered Elbow with Coupling



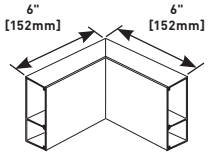
Makes 45° external turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.

AL4715 Flat Tee with Coupling



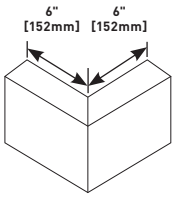
Makes branch connections of two runs of AL4750 Series Raceway. Includes three (3) sets of two (2) AL4701 Couplings.

AL4717 Internal Mitered Elbow with Coupling



Makes 90° internal turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.

AL4718 External Mitered Elbow with Coupling

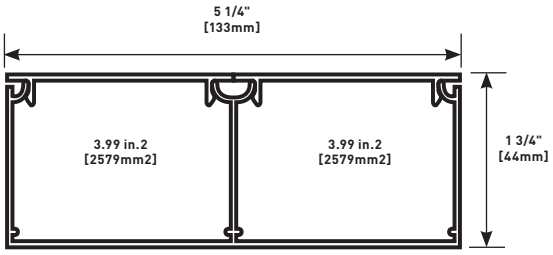


Makes 90° external turns in runs of AL4750 Series Raceway. Includes two (2) sets of two (2) AL4701 Couplings.

AL4320 SERIES RACEWAY

Ordering Information

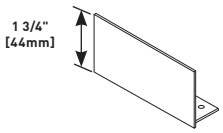




AL4320 Series Raceway is a two-channel, dual-cover, highly aesthetic, raceway solution designed to provide access to communication cabling and electrical wiring systems.

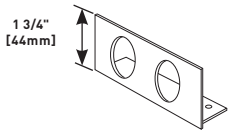
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4310B Blank End Cap



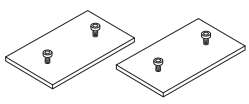
Closes off open end of AL4320 Series Raceway.

AL4310B2
Entrance End Cap with Two 1 1/16" Provisions



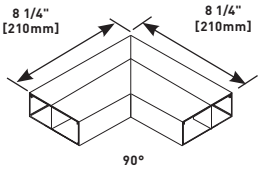
End Cap with two connections for 3/4" conduit.

AL4301 Slide Coupling



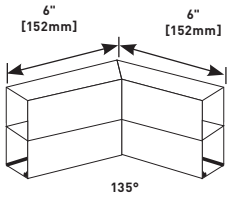
Connects adjoining sections of AL4320 Series Raceway base. Includes two (2) couplings.

AL4311 90° Flat Mitered Elbow with Coupling



Makes 90° turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.

AL4312A 45° Internal Mitered Elbow with Coupling

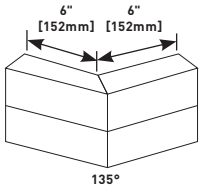


Makes 45° internal turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.

AL4320 SERIES RACEWAY

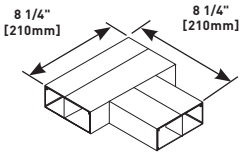
Ordering Information

AL4312B
45° External Mitered Elbow with Coupling



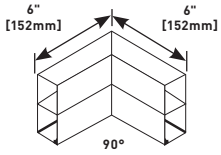
Makes 45° external turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.

AL4315 Flat Tee with Coupling



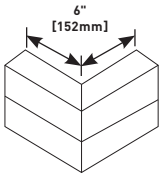
Makes branch connections of two runs of AL4320 Series Raceway. Includes three (3) sets of two (2) AL4301 Couplings.

AL4317 Internal Mitered Elbow with Coupling



Makes 90° internal turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.

AL4318 External Mitered Elbow with Coupling

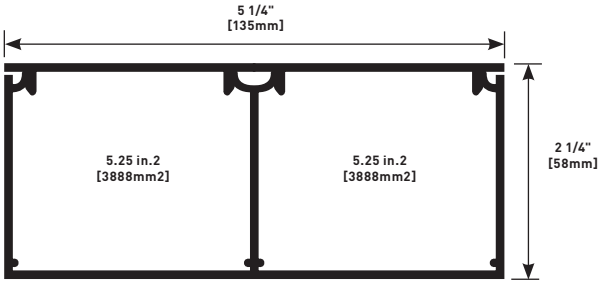


Makes 90° external turns in runs of AL4320 Series Raceway. Includes two (2) sets of two (2) AL4301 Couplings.

AL4520 SERIES RACEWAY

Ordering Information

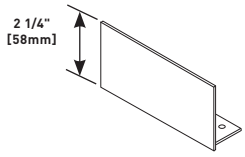




AL4520 Series Raceway is a two-channel, dual-cover, highly aesthetic, raceway solution designed to provide access to communication cabling and electrical wiring systems.

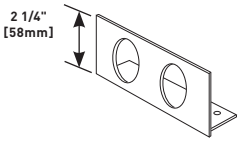
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL4510B Blank End Cap



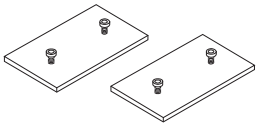
Closes off open end of AL4520 Series Raceway.

AL4510B2
Entrance End Cap with Two 1 1/16" Provisions



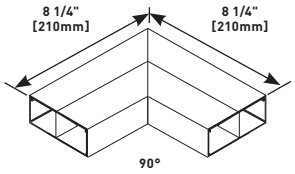
End Cap with two connections for 3/4" conduit.

AL4501 Slide Coupling



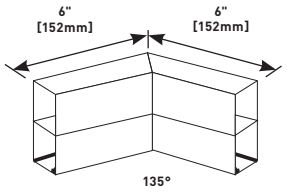
Connects adjoining sections of AL4320 Series Raceway base. Includes two (2) couplings

AL4511 90° Flat Mitered Elbow with Coupling



Makes 90° turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.

AL4512A 45° Internal Mitered Elbow with Coupling

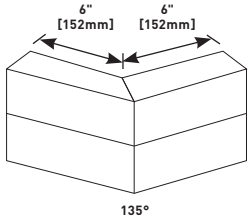


Makes 45° internal turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings

AL4520 SERIES RACEWAY

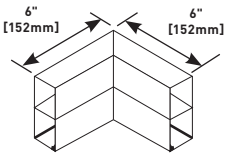
Ordering Information

AL4512B 45° EXternal Mitered Elbow with Coupling



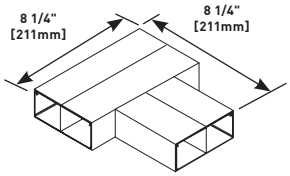
Makes 45° external turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.

AL4517 Internal Mitered Elbow with Coupling



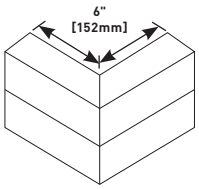
Makes 90° internal turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.

AL4515 Flat Tee with Coupling



Makes branch connections of two runs of AL4520 Series Raceway. Includes three (3) sets of two (2) AL4501 Couplings.

AL4518 External Mitered Elbow with Coupling



Makes 90° external turns in runs of AL4520 Series Raceway. Includes two (2) sets of two (2) AL4501 Couplings.

Why Wiremold...

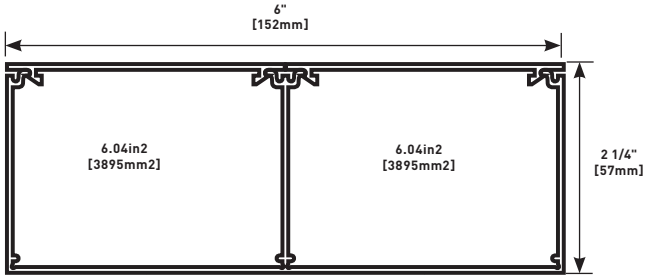
It took planning and coordination to fit out new lab space with flexible power and data for the University Health Network in Toronto. What's more, everyone was under a tight timetable. That's why the team specified Wiremold Prewired Aluminum Raceway. Prewired raceway is manufactured to exact job specifications with all circuits and devices exactly as shown on the drawings. Numerous projects have shown that prewired raceway installs significantly faster and saves cost.



ALA4800 SERIES RACEWAY

Ordering Information

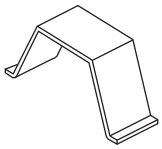




ALA4800 Series Aluminum Raceway's two-channel, dual-cover aluminum raceway meets the demands of laboratories, healthcare facilities and upscale office locations by providing an effective method of consolidating power and communications cabling.

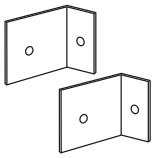
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

ALAWC Wire Clip



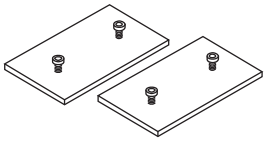
Holds conductors in place along raceway. Snaps into grooves on base.

ALA17A Internal Corner Coupling



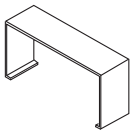
Makes internal 90° turn in a raceway run.

ALA01 Slide Coupling



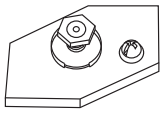
Connects adjoining sections of ALA4800 Series Raceway base. Includes two (2) couplings.

ALA4806 Cover Clip



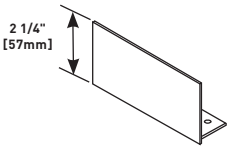
Covers seam where two sections of ALAC-5 Cover come together.

ALA09 Grounding Adapter



Connects to equipment grounding conductor.

ALA4810B Blank End Cap

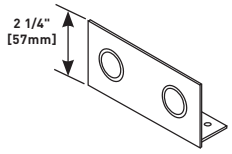


Closes off open end of ALA4800 Series Raceway.

ALA4800 SERIES RACEWAY

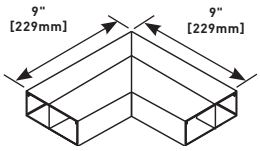
Ordering Information

ALA4810B2 Entrance End Cap



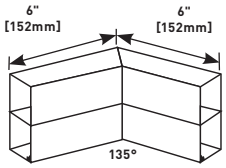
For feeding raceway. Has two concentric 1/2" and 3/4" knockouts.

ALA4811 90° Flat Mitered Elbow with Coupling



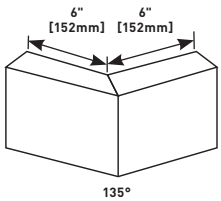
Makes 90° turns in runs of ALA4800 Series Raceway. Includes two (2) sets of two (2) ALA01 Couplings.

ALA4812A
45° Internal Mitered Elbow with Coupling



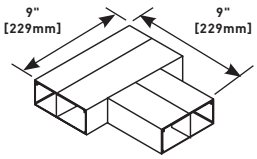
Makes 45° internal turns in runs of ALA4800 Series Raceway. Includes two (2) sets of two (2) ALA01 Couplings.

ALA4812B
45° External Mitered Elbow with Coupling



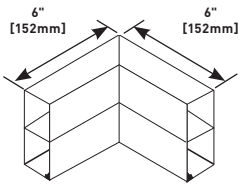
Makes 45° external turns in runs of ALA4800 Series Raceway. Includes two (2) sets of two (2) ALA01 Couplings.

ALA4815 Flat Tee with Coupling



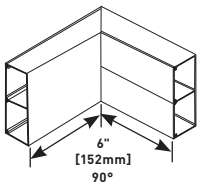
Makes branch connections of two runs of ALA4800 Series Raceway. Includes three (3) sets of two (2) ALA01 Couplings.

ALA4817 Internal Mitered Elbow with Coupling



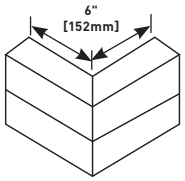
Makes 90° internal turns in runs of ALA4800 Series Raceway. Includes two (2) sets of two (2) ALA01 Couplings.

ALA4817N
Inverted Internal Mitered Elbow with Coupling



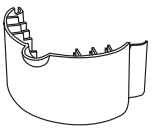
For connecting a vertical run of ALA4800 Series Raceway with a horizontal run of ALA4800 Series Raceway with its cover facing up. Includes four (4) ALA01 Couplings.

ALA4818 External Mitered Elbow with Coupling



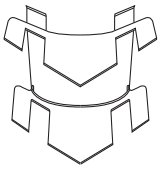
Makes 90° external turns in runs of ALA4800 Series Raceway. Includes four (4) ALA01 Couplings.

ALA11R
12" [51mm] Bend Radius Control Insert for Flat Elbow



Installs in ALA3811 Flat Elbow. For new and retrofit applications whether the cable installation is lay-in or pull-through.

ALA17/18R 12" [51mm] Bend Radius Control Insert for Internal & External Elbows

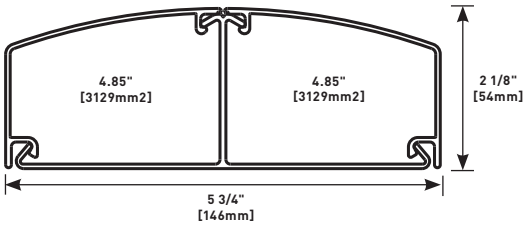


Inserts into ALA3817, ALA3817N, and ALA3818 fittings. For new and retrofit applications whether the cable installation is lay-in or pull-through.

ALDS4000 SERIES RACEWAY

Ordering Information

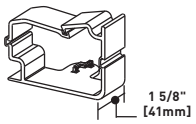




ALDS4000 Series Raceway offers a variety of innovative features and fittings that save installation time, cost less to specify, and provide 1/3 more wiring capacity than conventional box-style raceway profiles.

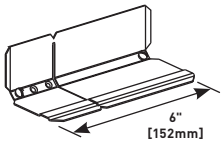
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

DS4000WC Wire Clip



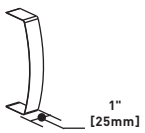
For holding conductors in place.

DS4001 Adjust-to-fit™ Coupling



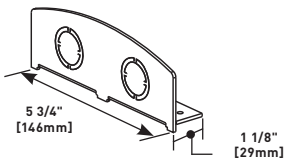
For joining lengths of ALDS4000B together. Sold in pairs.

ALDS4006 Seam Clip



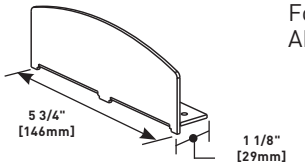
For covering seams where two sections of ALDS4000C come together.

ALDS4010A Entrance End Fitting



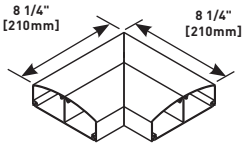
Full-capacity end fitting. Includes two 1/2" and 3/4" trade size KOs.

ALDS4010B Blank End Fitting



For closing open end of ALDS4000B Raceway Base.

ALDS4011 Flat Elbow

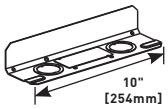


90° flat corner for new lay-in or pull-through installations.

ALDS4000 SERIES RACEWAY

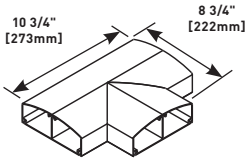
Ordering Information

DS4014A Backfeed Fitting



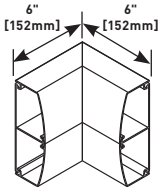
Extra long coupling allows attachment to wall box or back fed 1" or 1 1/4" trade size conduit.

ALDS4015 Divided Tee Fitting



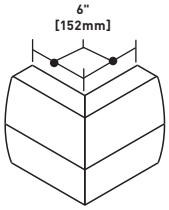
For new lay-in or pull-through installations.

ALDS4017 90° Internal Elbow



Internal corner for new lay-in or pull-through installations.

ALDS4018 90° External Elbow

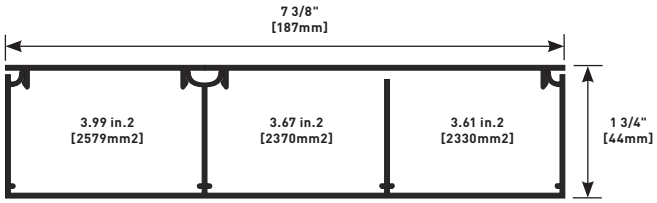


External corner for new lay-in or pull-through installations.

AL7320 SERIES RACEWAY

Ordering Information

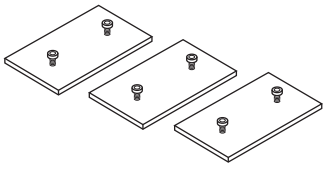




AL7320 Series Raceway's three-channel, dual-cover profile is a cost-effective, highly aesthetic solution to provide access to your communication cabling and electrical wiring systems.

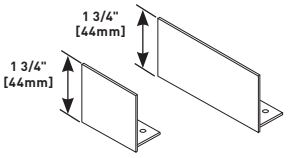
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL7301 Slide Coupling



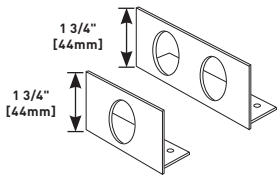
Connects adjoining sections of AL7320 Series Raceway base. Includes three (3) couplings.

AL7310B Blank End Cap



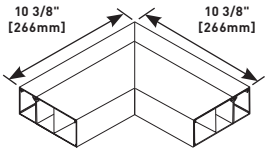
Closes off open end of AL7320 Series Raceway.

AL7310B3
Entrance End Cap with Two 1 1/16" Provisions



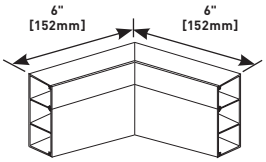
End Cap with three connections for 3/4" conduit.

AL7311 90° Flat Mitered Elbow with Coupling



Makes 90° turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.

AL7312A 45° Internal Mitered Elbow with Coupling

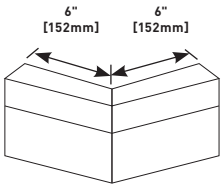


45° internal turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.

AL7320 SERIES RACEWAY

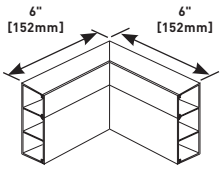
Ordering Information

AL7312B
45° External Mitered Elbow with Coupling



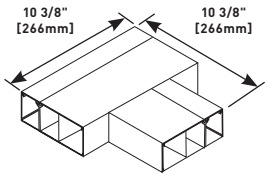
Makes 45° external turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.

AL7317 Internal Mitered Elbow with Coupling



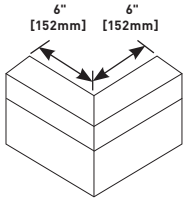
Makes 90° internal turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.

AL7315 Flat Tee with Coupling



Makes branch connections of two runs of AL7320 Series Raceway. Includes nine (9) AL7301 Couplings.

AL7318 External Mitered Elbow with Coupling

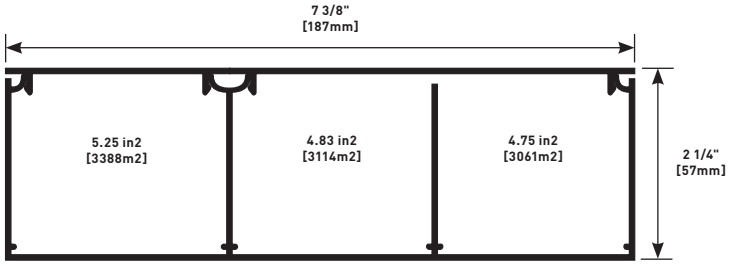


Makes 90° external turns in runs of AL7320 Series Raceway. Includes six (6) AL7301 Couplings.

AL7450 SERIES RACEWAY

Ordering Information

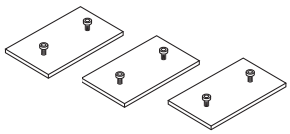




AL7450 Series Raceway's three-channel, dual-cover profile is a cost-effective, highly aesthetic solution for providing access to communication cabling and electrical wiring systems.

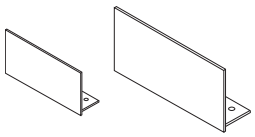
Material: 6063 T6 Aluminum Alloy
Wall Thickness: 0.078" [1.99mm]
Anodized Finish Thickness: 0.004" [0.004mm]

AL7401 Slide Coupling



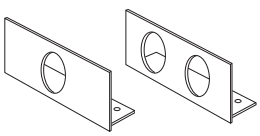
Connects adjoining sections of AL7450 Series Raceway base. Includes three (3) couplings.

AL7410B Blank End Cap



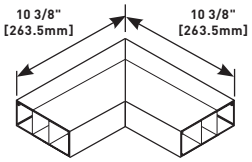
Closes off open end of AL7450 Series Raceway.

AL7410B3
Entrance End Cap with Two 1 1/16" Provisions



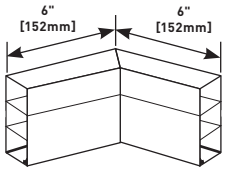
End Cap with three connections for 3/4" conduit.

AL7411 90° Flat Mitered Elbow with Coupling



Makes 90° turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.

AL7412A 45° Internal Mitered Elbow with Coupling

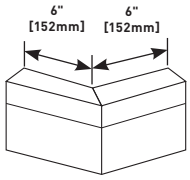


Makes 45° internal turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.

AL7450 SERIES RACEWAY

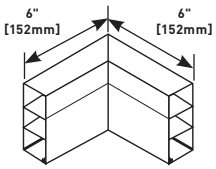
Ordering Information

AL7412B
45° External Mitered Elbow with Coupling



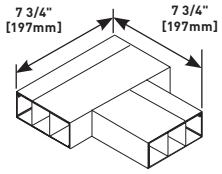
Makes 45° external turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.

AL7417 Internal Mitered Elbow with Coupling



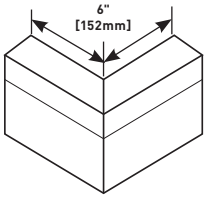
Makes 90° internal turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.

AL7415 Flat Tee with Coupling



Makes branch connections of two runs of AL7450 Series Raceway. Includes nine (9) AL7401 Couplings.

AL7418 External Mitered Elbow with Coupling



Makes 90° external turns in runs of AL7450 Series Raceway. Includes six (6) AL7401 Couplings.

PREWIRED RACEWAY SYSTEMS

Steel



Steel Prewired Raceway Systems offer the lowest installed cost for communications cabling or electrical wiring. Raceways come completely assembled and ready to install, significantly reducing on-site labor costs.

CODE REFERENCE

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT.

Surface Metal Raceway:
File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

Meet Article 380 of NEC.

Steel Prewired Raceway Features and Benefits

- **Prewired raceway offers the lowest installed cost.** Manufactured to specified job site lengths, electrically prewired and assembled – ready to install. Reduces on-site installation time and costs. For lowest installed cost, specify factory mounted and labeled comunication connectivity devices.
- **Accommodates high-density communication cabling for networks and phone systems.** Features communication connectivity devices. Raceway is compatible with other manufacturers' activation devices. Blank openings also available.
- **Accommodates most electrical wiring devices or communication faceplates including single outlets, duplex outlets, NEMA-locking outlets, GFCI outlets, and surge protected outlets.** (Refer to the raceway device compatibility chart in the 3000, 4000, and 4000 Designer Series Raceway sections of this catalog.)

Broad range of standard fittings available Accommodates every possible site situation, from internal and external elbows to flat tees. All fittings are made from galvanized steel to ensure continuity.

- **Removable cover.** Provides maximum flexibility for adding or relocating circuits, data openings or electrical devices.
- **Ivory ScuffCoat™ finish and gray baked enamel finish.** Assures durability. Can be overpainted to complement decor.
- **Communication and electrical device identification with self-adhesive polyester or self-adhesive phenolic labels are available as options.** No guesswork or time-consuming tracing of circuits. Speeds circuit additions and renovations.
- **Jobs can be packaged by room, area, floor or building, and shipped per your job site requirements.**
- **Datacom Connectivity Options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- **UL Listed commercial outlet centers.** File E317375 Multioutlet assemblies rated to 20A maximum can be provided with listed cord and plug assemblies. These assemblies are optimal for mounting to semi-permanent structures such as shelving and rack displays found in many lab applications.

COLOR OPTIONS

Steel Prewired Raceways are available with an ivory ScuffCoat™ finish or a gray enamel finish.
DS4000® Series Raceway available in Designer Ivory, Designer Gray, Designer Black, and Designer Bronze.

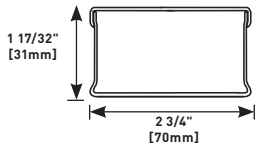
Custom color options are also available. Consult the factory for more information.

STEEL PREWIRED RACEWAY SYSTEMS

Ordering Information

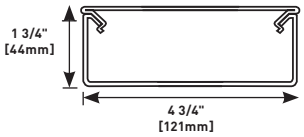
Steel Prewired Raceway Profiles

3000 Series Raceway



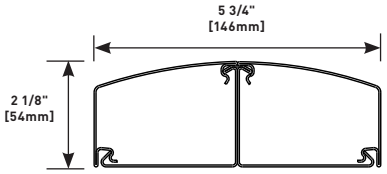
3.51 sq. in.
[89.15mm^2]

4000 Series Raceway



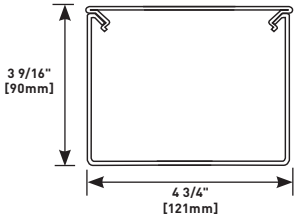
Divided:
3.7 sq. in. [93.98mm^2]
Undivided:
7.5 sq. in. [190.5mm^2]

DS4000® Series Raceway



Each Compartment –
5.01 in.^{2} [3235mm^2]

6000® Series Raceway



Divided:
7.20 in.^{2} [4645mm^2]
Undivided:
16.00 in.^{2} [10320mm^2]

Consult your local Wiremold representative for price, quotation and delivery information.

PREWIRED RACEWAY SYSTEMS

Nonmetallic



Nonmetallic Prewired Raceway Systems offer the lowest installed cost for communications cabling or electrical wiring. Raceways come completely assembled and ready to install, significantly reducing on-site labor costs.

CODE REFERENCE

cULus Listed Multioutlet Assemblies: File E15191 Guide PVGT.

Surface Metal Raceway: File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

Meet Article 380 of NEC.

Nonmetallic Prewired Raceway Features and Benefits

- **Prewired raceway offers the lowest installed cost.** Manufactured to specified job site lengths, electrically prewired and assembled – ready to install. Reduces on-site installation time and costs. For lowest installed cost, specify factory mounted and labeled communication connectivity devices.
- **Accommodates high-density communication cabling for networks and phone systems.** Features communication connectivity devices. Raceway is compatible with other manufacturers' activation devices. Blank openings also available.
- **Accommodates most electrical wiring devices or communication faceplates including single outlets, duplex outlets, NEMA-locking outlets, GFCI outlets, and surge protected outlets.** (Refer to the raceway device compatibility chart in the 5400 and 5500 Series Raceway sections of this catalog.)
- **Broad range of standard fittings available.** Accommodates every possible site situation, from internal and external elbows to flat tees. All fittings are made from galvanized steel to ensure continuity.
- **Removable cover.** Provides maximum flexibility for adding or relocating circuits, data openings or electrical devices.
- **Communication and electrical device identification with self-adhesive polyester or self-adhesive phenolic labels are available as options**. No guesswork or time-consuming tracing of circuits. Speeds circuit additions and renovations.
- **Jobs can be packaged by room, area, floor or building, and shipped per your job site requirements.**
- **Datacom Connectivity Options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.

COLOR OPTIONS

Nonmetallic Prewired Raceways are available with an ivory finish.

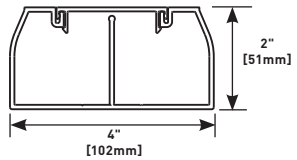
Custom color options are also available. Consult the factory for more information.

NONMETALLIC PREWIRED RACEWAY SYSTEMS

Ordering Information

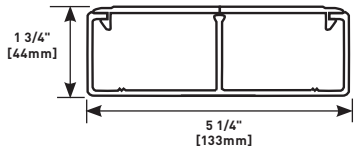
Nonmetallic Prewired Raceway Profiles

CableSmart 40N2 Series Raceway



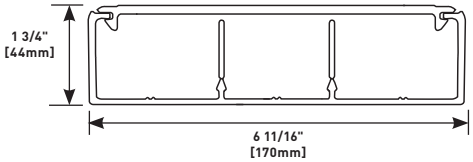
Each Compartment:
3.22 in.^{2} [2080mm^2]

5400 Series Raceway



Each Compartment:
3.72 sq. in. [2400mm^2]
Full:
7.31 sq. in. [4716mm^2]

5500 Series Raceway



Each Compartment:
2.64 sq. in.
[1703mm^2]

Consult your local Wiremold representative for price, quotation and delivery information.

PREWIRED SELECT SERIES™ RACEWAYS

Ordering Information



Prewired Select™ Raceway Systems are designed to be installed in classrooms to facilitate power and low voltage needs for teacher workstations.

CODE REFERENCE

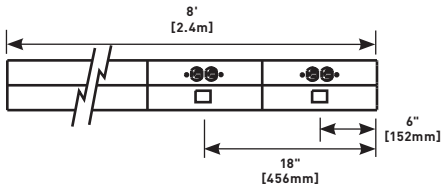
cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT.

Surface Metal Raceway:
File E4376 Guide RJBT.

Fittings: File E41751 Guide RJPR.

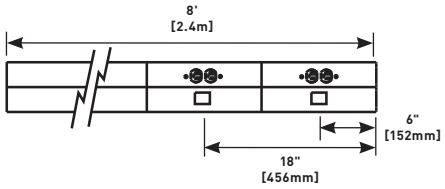
Meet Article 380 of NEC.

ALA48TD8RT ALA4800 Teacher Drop



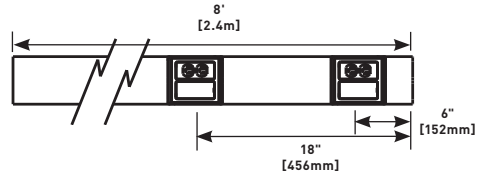
Prewired ALA4800 Raceway. Two-circuit power wiring with separate neutral and 24" [610mm] leads. Supplied with bezels to accommodate Ortronics® TracJack and Series II devices. **For information on fittings, see the latest version of ED799 Product Specification.**

ALA48TD8CM ALA4800 Teacher Drop



Prewired ALA4800 Raceway. Two-circuit power wiring with separate neutral and 24" [610mm] leads. Supplied with bezels to accommodate Pass & Seymour® Activate Inserts and Wiremold® Open System Communication Modules. **For information on fittings, see the latest version of ED799 Product Specification.**

V4000TD8 V4000 Teacher Drop



Prewired 4000 Series Raceway. Two-circuit power wiring with separate neutral and 24" [610mm] leads. Ready to accommodate Ortronics® TracJack and Series II Devices, Pass & Seymour® Activate Inserts, and Wiremold® Open System Communication Modules. **For information on fittings, see the latest version of ED531 Product Specification.**

COLOR OPTIONS

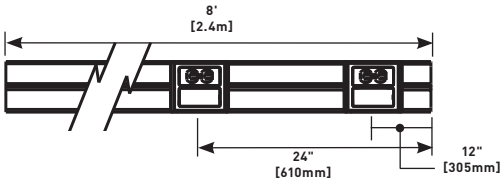
Prewired Select™ Series Raceways are available in steel with an ivory enamel finish, in aluminum with a satin anodized finish, and in nonmetallic with an ivory-colored finish.

Custom color options are also available. Consult the factory for more information.

PREWIRED SELECT SERIES™ RACEWAYS

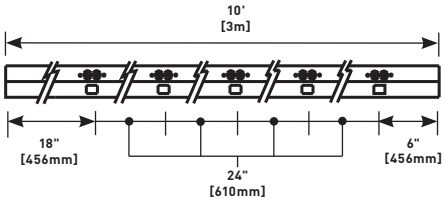
Ordering Information

5400TD8 V5400 Teacher Drop



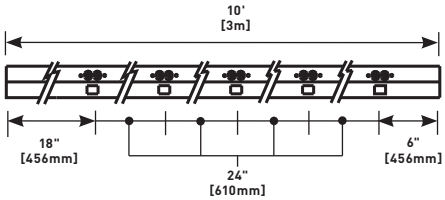
Prewired 5400 Raceway. Two-circuit power wiring with separate neutral and 24" [610mm] leads. Ready to accommodate Ortronics® TracJack and Series II Devices, Pass & Seymour® Activate Inserts, and Wiremold® Open System Communication Modules. **For information on fittings, see the latest version of ED467 Product Specification**.

ALA48HR1024RT ALA4800 Horizontal Run



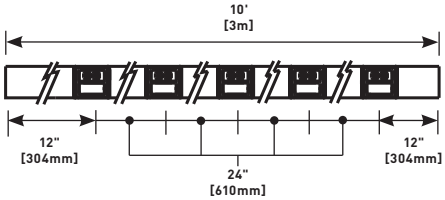
Prewired ALA4800 Raceway. Receptacles mounted 24" [610mm] O.C. Two-circuit power wiring with separate neutral and 24" [610mm] leads on both ends. Supplied with bezels to accommodate Ortronics® TracJack and Series II devices. **For information on 4800 fittings, see the Aluminum Raceway section of this catalog**.

ALA48HR1024CM ALA4800 Horizontal Run



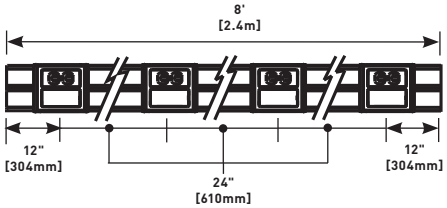
Prewired ALA4800 Raceway. Receptacles mounted 24" [610mm] O.C. Two-circuit power wiring with separate neutral and 24" [610mm] leads on both ends. Supplied with bezels to accommodate Pass & Seymour® Activate Inserts and Wiremold® Open System Communication Modules. **For information on 4800 fittings, see the Aluminum Raceway section of this catalog**.

V4000HR1024 V4000 Horizontal Run



Prewired V4000 Raceway. Receptacles mounted 24" [610mm] O.C. Two-circuit power wiring with separate neutral and 24" [610mm] leads on both ends. Ready to accommodate Ortronics® TracJack and Series II Devices, Pass & Seymour® Activate Inserts and Wiremold® Open System Communication Modules. **For information on 4000 fittings, see the Steel Raceway section of this catalog**.

5400HR824 5400 Horizontal Run



Prewired 5400 Raceway. Receptacles mounted 24" [610mm] O.C. Two-circuit power wiring with separate neutral and 24" [610mm] leads on both ends. Ready to accommodate Ortronics® TracJack and Series II Devices, Pass & Seymour® Activate Inserts and Wiremold® Open System Communication Modules. **For information on fittings, see the Nonmetallic Raceway section of this catalog**.

SPECIALTY RACEWAYS & ACCESSORIES



Wiremold® Specialty Raceway Systems provide unique solutions to solve specific installation issues or provide special capabilities for installers, building owners, and designers.

Featured Products



SpecMate™ Wireway 233



WallSource™ Multiple Service Boxes 250

SpecMate™ Wireway & Enclosures



WallSource Multiple Service Box



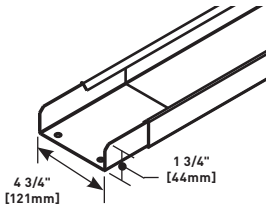
SPECIALTY RACEWAYS & ACCESSORIES

Quick Selection Guide

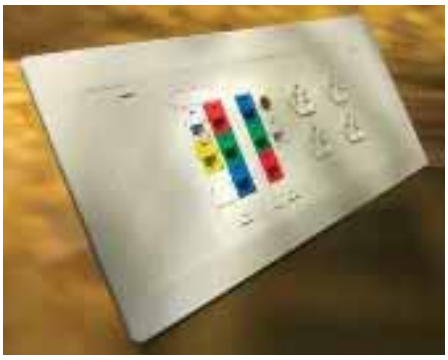
SpecMate™ Type 1 Wireway & Enclosures

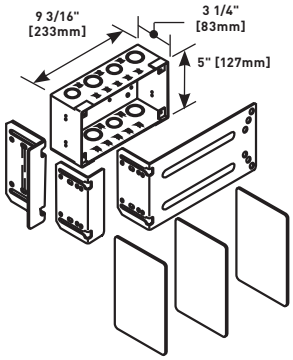
Type 1 Wireway





Wallsource™ Multiple Service Box





SPECMATE™ WIREWAY & ENCLOSURES

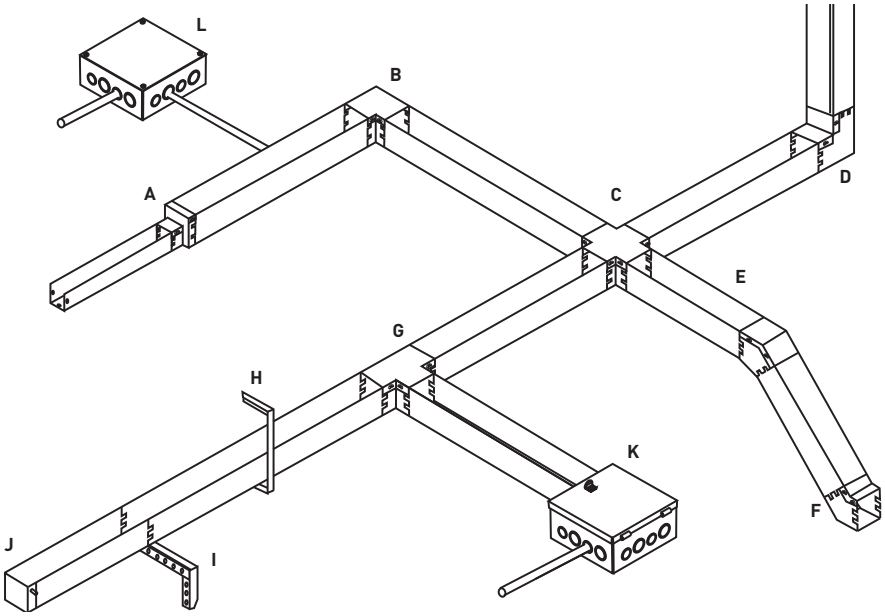


Wiremold® Specmate™ Type 1 Wireway and Enclosures are available in a broad range of enclosure and trough sizes to accommodate specific wire fill and bend radii requirements.

CODE REFERENCE

UL Listed Wireway, Auxiliary Gutters & Associated Fittings:
File E137690 Guide ZDYX.
Meets Article 376 of NEC.
CSA File: 59760.
Meets Section 12-2200 of CEC.

Specmate Type 1 Wireway System Layout



Key

A. C14R25	Reducer
B. C14E	90º Flat Elbow
C. C14X	Cross
D. C14EVI	90º Inside Elbow
E. C14E45VO	45º Outside Elbow
F. C14E45VI	45º Inside Elbow
G. C14T	Tee
H. C14H	Hanger
I. C14BH	Bracket Hanger
J. C14EB	End Blank
K. SPMJP-8-8-6	Hinged Cover Junction Box
L. SPMJ-8-8-6	Screw Cover Junction Box

NOTE: Illustration is for showing product applications only.

COLOR OPTIONS

SpecMate™ Wireway is available with a gray baked enamel finish.
Custom color options are also available. Consult the factory for more information.

SPECMATE™ WIREWAY & ENCLOSURES

Technical Data

Specmate Wireway Wire Fill Capacities for Power & Communications

CABLE/WIRE TYPE	CATEGORY/WIRE SIZE	O.D Inches	O.D [mm]	20% FILL (per sq. inch of area)	40% FILL (per sq. inch of area)
POWER WIRING (THHN/THWN)	6 AWG	0.257	[6.5]	3.35	-
	6 AWG	0.218	[5.5]	5.36	-
	6 AWG	0.153	[3.9]	10.88	-
	6 AWG	0.122	[3.1]	17.11	-
	6 AWG	0.105	[2.7]	23.09	-
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat. 5 UTP	0.220	[5.6]	5.26	10.52
	4-pair, 24 AWG Cat. 3 UTP	0.190	[4.8]	7.05	14.11
TELEPHONE	2-pair, 24 AWG	0.140	[3.5]	12.99	25.98
	3-pair, 24 AWG	0.150	[3.8]	11.32	22.64
	4-pair, 24 AWG	0.190	[4.8]	7.05	14.1
	25-pair, 24 AWG	0.410	[10.3]	1.51	3.03
COAXIAL CABLES	RG58/U	0.195	[4.7]	6.70	13.39
	RG59/U	0.242	[6.1]	4.35	8.70
	RG62/U	0.242	[6.1]	4.35	8.70
	RG6/U	0.270	[6.8]	3.49	6.99
TWINAXIAL	100 Ohm	0.330	[8.4]	2.34	4.68
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.6]	1.67	3.35
	TYPE 2	0.465	[11.8]	1.18	2.36
	TYPE 3	0.275	[6.9]	4.24	8.48
FIBER OPTIC	Two Strand [Duplex] Multimode 62.5/125µm	0.190	[4.8]	7.05	14.11

Wire Fill Calculation:

1. Determine useable area of compartment. Useable area in square inches = [Width x Depth].
2. Determine wire fill for compartment. Multiply the compartment area (from Step 1) by the number of wires per square inch, from the chart above. Wire Fill = Area (sq. in.) x No. Wires per sq. in. (Chart above).
3. Calculate fill for multi-compartment tees or crosses. Wire Fill = (Wire Fill from Step 2) / No. of compartments.)

Sample Wire Fill Calculation:

Determine the number of 12 gauge wires that will fit in a 4" [102mm] deep by 4" [102mm] wide compartment.

1) Useful area = 4" x 4"=16 in^2

2) Wire Fill = 16" x 17.11" wires/in^2 (from chart) = 273 #12 THHN wires

Specmate Wireway Wire Fill Capacities for Power & Communications

Wireway Capacity

The following charts show the wireway size and number of conductors allowed.
To apply these numbers correctly to your application, observe the rules outlined below, which are taken from the applicable Electrical Code or UL/CSA standard.

National Electrical Code (NEC):

Article 376-22 of the NEC (2002) states that "The sum of cross-sectional areas of all contained conductors at any cross section of the wireway shall not exceed 20 percent of the interior cross-sectional area of the wireway".
Further to this "The derating factors in 310.15(B)(2)(a) shall be applied only when the number of current carrying conductors, including neutral conductors classified as current-carrying under the provisions of 310.15(B)(4), exceeds 30."
Where the conductors enter the wireway through the bottom or the sides, the maximum conductor size is limited due to the need to control the bend radius of the conductor. Please see Article 376 of the NEC (2002) for more details.

Canadian Electrical Code (CEC):

The rules in CEC 12-2104 regarding conductors in wireways are as follows:
(1) Conductors used in wireways shall be the insulated types indicated in Table 19 (CEC) as being suitable for use in raceways.
(2) Except as permitted in Subrule (4) wireways shall contain not more than 200 conductors and the aggregate cross-sectional area of the conductors and their insulation shall not exceed 20% of the interior cross-sectional area of the wireway.
(3) No conductor larger than 500 kcmil (MCM) copper of 750 kcmil (MCM) aluminum shall be installed in any wireway.
(4) Wireways containing only signal and control conductors may contain any number of conductors but the aggregate cross-sectional area of the conductors and their insulation shall not exceed 40% of the interior cross-sectional area of the wireway.
(5) The cross-sectional area for conductors in Subrules (2) and (4) shall be determined in accordance with Rule 12-1014(4).

NOTE: See Section 12-2100 of the CEC for more details if required. For divided wireway (two equal compartments), add suffix "D" (i.e. C1800D). Consult factory to order unequal compartments.

SPECMATE™ WIREWAY & ENCLOSURES

Technical Data

Area of Conductor (Sq. In.)

CONDUCTOR SIZE		A RFH-2, RH, RHH, RHW*, SF-2*		B TF, TH, THW, TW**		C TFN, THHN, T90, THWN		D XHHW, ZW†	
AWG-MCM	[mm²]	sq. inch	[mm²]	sq. inch	[mm²]	sq. inch	[mm²]	sq. inch	[mm²]
18	[0.8]	.0167	[11]	.0088	[6]	.0062	[4]	–	–
16	[1.3]	.0196	[13]	.0109	[7]	.0079	[5]	–	–
14	[2.1]	.0230	[15]	.0135	[9]	.0087	[6]	–	–
14	[2.1]	.0327*	–	–	–	–	–	–	–
14	[2.1]	–	–	.0206†	[13]	–	–	.0131	[8]
12	[3.3]	.0278	[18]	.0172	[11]	.0117	[8]	–	–
12	[3.3]	.0384*	–	–	–	–	–	–	–
12	[3.3]	–	–	.0252†	[16]	–	–	.0167	[11]
10	[5.3]	.0460	[30]	.0222	[14]	.0184	[12]	–	–
10	[5.3]	–	–	.0311	[20]	–	–	.0216	[14]
8	[8.4]	.0845	[55]	.0471	[30]	.0373	[24]	–	–
8	[8.4]	–	–	.0598†	[39]	–	–	.0456	[29]
6	[13.3]	.1238	[80]	.0819	[53]	.0519	[33]	.0625	[40]
4	[21.2]	.1605	[104]	.1087	[70]	.0845	[55]	.0845	[55]
3	[26.7]	.1817	[117]	.1263	[81]	.0995	[64]	.0995	[64]
2	[33.6]	.2067	[133]	.1473	[95]	.1182	[76]	.1182	[76]
1	[42.4]	.2715	[175]	.2027	[131]	.1590	[103]	.1590	[103]
1/0	[53.5]	.3107	[200]	.2367	[153]	.1893	[122]	.1893	[122]
2/0	[67.4]	.3578	[231]	.2781	[179]	.2265	[146]	.2265	[146]
3/0	[85.1]	.4151	[268]	.3288	[212]	.2715	[175]	.2715	[175]
4/0	[107.2]	.4840	[312]	.3904	[252]	.3278	[211]	.3278	[211]
250	[127.0]	.5917	[382]	.4877	[315]	.4026	[260]	.4026	[260]
300	[152.0]	.6837	[441]	.5581	[360]	.4669	[301]	.4669	[301]
350	[177.0]	.7620	[492]	.6291	[406]	.5307	[342]	.5307	[342]
400	[203.0]	.8365	[540]	.6969	[450]	.5931	[383]	.5931	[383]
500	[253.0]	.9834	[634]	.8316	[537]	.7163	[462]	.7163	[462]
600	[304.0]	1.1940	[770]	1.0261	[662]	.8791	[567]	.9043	[583]
700	[355.0]	1.3355	[862]	1.1575	[747]	1.0011	[646]	1.0297	[664]
750	[380.0]	1.4082	[909]	1.2252	[790]	1.0623	[685]	1.0936	[706]
800	[405.0]	1.4784	[954]	1.2908	[833]	1.1234	[725]	1.1499	[742]
900	[456.0]	1.6173	[1043]	1.4208	[917]	1.2449	[803]	1.2668	[817]
1000	[507.0]	1.7530	[1131]	1.5482	[999]	1.3623	[879]	1.3893	[896]
1250	[633.0]	2.2062	[1423]	1.9532	[1260]	–	–	1.7671	[1140]
1500	[760.0]	2.5475	[1644]	2.2751	[1468]	–	–	2.0612	[1330]
1750	[887.0]	2.8832	[1860]	2.5930	[1673]	–	–	2.3779	[1534]
2000	[1013.0]	3.2079	[2070]	2.9013	[1872]	–	–	2.6590	[1715]

* Dimensions of RHH and RHW without outer covering are the same as THW No. 18 through No. 10, solid, as well as No. 8 and larger, stranded.
** Dimensions of THW in sizes No. 14 through No. 8. No. 6 THW and larger are the same dimensions as TW.
† No. 14 through No. 2.

SPECMATE™ WIREWAY & ENCLOSURES

Technical Data (continued)

SpecMate Wireway Capacity Chart

SpecMate Wireway size and maximum number of conductors allowed. (Areas shown are 20% of the wireway's full interior cross sectional area.) This data is valid where conductors enter the wireway only at the end of the run; when this is not the case, use the "Conductor Size Based on Bending Space" chart.

CONDUCTOR SIZE		2.5" x 2.5" [64mm x 64mm] (1.25 sq. inch [808mm²])				4" x 4" [102mm x 102mm] (3.20 sq. inch [2068mm²])				6" x 6" [152mm x 152mm] (7.20 sq. inch [4652mm²])				8" x 8" [203mm x 203mm] (12.80 sq. inch [8271mm²])			
AWG-MCM	[mm²]	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
18	[0.8]	74	142	201	–	191	363	516	–	431	818	1161	–	766	1454	2064	–
16	[1.3]	63	114	158	–	163	293	405	–	367	660	911	–	653	1174	1620	–
14	[2.1]	54	92	143	–	139	237	367	–	313	533	827	–	556	948	1471	–
14	[2.1]	38	–	–	–	97	–	–	–	220	–	–	–	391	–	–	
14	[2.1]	–	60	–	95	–	155	–	244	–	349	–	549	–	621	–	977
12	[3.3]	44	72	106	–	115	186	273	–	258	418	615	–	460	744	1094	–
12	[3.3]	32	–	–	–	83	–	–	–	187	–	–	–	333	–	–	–
12	[3.3]	–	49	–	74	–	126	–	191	–	285	–	431	–	507	–	766
10	[5.3]	27	56	67	–	69	144	173	–	156	324	391	–	278	576	695	–
10	[5.3]	–	40	–	57	–	102	–	148	–	231	–	333	–	411	–	592
8	[8.4]	14	26	33	–	37	67	85	–	85	152	193	–	151	271	343	–
8	[8.4]	–	20	–	27	–	53	–	70	–	120	–	157	–	214	–	280
6	[13.3]	10	15	24	20	25	39	61	51	58	87	138	115	103	156	246	204
4	[21.2]	7	11	14	14	19	29	37	37	44	66	85	85	79	117	151	151
3	[26.7]	6	9	12	12	17	25	32	32	39	57	72	72	70	101	128	128
2	[33.6]	6	8	10	10	15	21	27	27	34	48	60	60	61	86	108	108
1	[42.4]	4	6	7	7	11	15	20	20	26	35	45	45	47	63	80	80
1/0	[53.5]	4	5	6	6	10	13	16	16	23	30	38	38	41	54	67	67
2/0	[67.4]	3	4	5	5	8	11	14	14	20	25	31	31	35	46	56	56
3/0	[85.1]	3	3	4	4	7	9	11	11	17	21	26	26	30	38	47	47
4/0	[107.2]	2	3	3	3	6	8	9	9	14	18	21	21	26	32	39	39
250	[127.0]	2	2	3	3	5	6	7	7	12	14	17	17	21	26	31	31
300	[152.0]	1	2	2	2	4	5	6	6	10	12	15	15	18	22	27	27
350	[177.0]	1	1	2	2	4	5	6	6	9	11	13	13	16	20	24	24
400	[203.0]	1	1	2	2	3	4	5	5	8	10	12	12	15	18	21	21
500	[253.0]	1	1	1	1	3	3	4	4	7	8	10	10	13	15	17	17
600	[304.0]	1	1	1	1	2	3	3	3	6	7	8	7	10	12	14	14
700	[355.0]	–	1	1	1	2	2	3	3	5	6	7	6	9	11	12	12
750	[380.0]	–	1	1	1	2	2	3	2	5	5	6	6	9	10	12	11
800	[405.0]	–	–	1	1	2	2	2	2	4	5	6	6	8	9	11	11
900	[456.0]	–	–	1	–	1	2	2	2	4	5	5	5	7	9	10	10
1000	[507.0]	–	–	–	–	1	2	2	2	4	4	5	5	7	8	9	9
1250	[633.0]	–	–	–	–	1	1	–	1	3	3	–	4	5	6	–	7
1500	[760.0]	–	–	–	–	1	1	–	1	2	3	–	3	5	5	–	6
1750	[887.0]	–	–	–	–	1	1	–	1	2	2	–	3	4	4	–	5
2000	[1013.0]	–	–	–	–	–	1	–	1	2	2	–	2	3	4	–	4

NOTE: Letters "A," "B," "C", and "D" refer to conductor insulation types specified in the Area of Conductor Chart found earlier in this section.

SPECMATE™ WIREWAY & ENCLOSURES

Technical Data (continued)

SpecMate Wireway Capacity Chart (continued)

CONDUCTOR SIZE		12" x 12" [305mm x 305mm] (28.80 sq. inch [18609mm²])				10" x 4" [254mm x 102mm] (8.00 sq. inch [5169mm²])			
AWG-MCM	[mm²]	A	B	C	D	A	B	C	D
18	[0.8]	1724	3272	4645	–	479	909	1290	–
16	[1.3]	1469	2642	3645	–	408	773	1012	–
14	[2.1]	1252	2133	3310	–	347	592	919	–
14	[2.1]	880	–	–	–	244	–	–	–
14	[2.1]	–	1398	–	2198	–	388	–	610
12	[3.3]	1035	1674	2461	–	287	465	683	–
12	[3.3]	750	–	–	–	208	–	–	–
12	[3.3]	–	1142	–	1724	–	317	–	479
10	[5.3]	626	1297	1565	–	173	360	434	–
10	[5.3]	–	926	–	1333	–	257	–	370
8	[8.4]	340	611	772	–	94	169	214	–
8	[8.4]	–	481	–	631	–	133	–	175
6	[13.3]	232	351	554	460	64	97	154	128
4	[21.2]	179	264	340	340	49	73	94	94
3	[26.7]	158	228	289	289	44	63	80	80
2	[33.6]	139	195	243	243	38	54	67	67
1	[42.4]	106	142	181	181	29	39	50	50
1/0	[53.5]	92	121	152	152	25	33	42	42
2/0	[67.4]	80	103	127	127	22	28	35	35
3/0	[85.1]	69	87	106	106	19	24	29	29
4/0	[107.2]	59	73	87	87	16	20	24	24
250	[127.0]	48	59	71	71	13	16	19	19
300	[152.0]	42	51	61	61	11	14	17	17
350	[177.0]	37	45	54	54	10	12	15	15
400	[203.0]	34	41	48	48	9	11	13	13
500	[253.0]	29	34	40	40	8	9	11	11
600	[304.0]	24	28	32	31	6	7	9	8
700	[355.0]	21	24	28	27	5	6	7	7
750	[380.0]	20	23	27	26	5	6	7	7
800	[405.0]	19	22	25	25	5	6	7	6
900	[456.0]	17	20	23	22	4	5	6	6
1000	[507.0]	16	18	21	20	4	5	5	5
1250	[633.0]	13	14	–	16	3	4	–	4
1500	[760.0]	11	12	–	13	3	3	–	3
1750	[887.0]	9	11	–	12	2	3	–	3
2000	[1013.0]	8	9	–	10	2	2	–	3

NOTE: Letters "A," "B," "C", and "D" refer to conductor insulation types specified in the Area of Conductor Chart found earlier in this section.



SpecMate Type 1 Wireway offers custom and configurable options to meet wide range of installation requirements.

SPECMATE™ WIREWAY & ENCLOSURES

Technical Data (continued)

SpecMate Wireway Capacity Chart (continued)

Wireway size and maximum number of conductors allowed. (Areas shown are 20% of the wireway's full interior cross sectional area.) This data is valid where conductors enter the wireway only at the end of the run; when this is not the case, use the "Conductor Size Based on Bending Space" chart.

CONDUCTOR SIZE		12" x 6" [305mm x 152mm] (14.4 sq. inch [9305mm²])				18" x 6" [457mm x 152mm] (21.6 sq. inch [13957mm²])				24" x 6" [610mm x 152mm] (28.8 sq. inch [18609mm²])			
AWG-MCM	[mm²]	A	B	C	D	A	B	C	D	A	B	C	D
18	[0.8]	862	1636	2322	–	1293	2454	3483	–	1724	3272	4645	–
16	[1.3]	734	1321	1822	–	1102	1981	2734	–	1469	2642	3645	–
14	[2.1]	626	1066	1655	–	939	1600	2482	–	1252	2133	3310	–
14	[2.1]	440	–	–	–	660	–	–	–	880	–	–	–
14	[2.1]	–	699	–	1099	–	1048	–	1648	–	1398	–	2198
12	[3.3]	517	837	1230	–	776	1255	1846	–	1035	1674	2461	–
12	[3.3]	375	–	–	–	562	–	–	–	750	–	–	–
12	[3.3]	–	571	–	862	–	857	–	1293	–	1142	–	1724
10	[5.3]	313	648	782	–	469	972	1173	–	626	1297	1565	–
10	[5.3]	–	463	–	666	–	694	–	1000	–	926	–	1330
8	[8.4]	170	305	386	–	255	458	579	–	340	611	772	–
8	[8.4]	–	240	–	315	–	361	–	473	–	481	–	631
6	[13.3]	116	175	277	230	174	263	416	345	232	351	554	460
4	[21.2]	89	132	170	170	134	198	255	255	179	264	340	340
3	[26.7]	79	114	144	144	118	171	217	217	158	228	289	289
2	[33.6]	69	97	121	121	104	146	182	182	139	195	243	243
1	[42.4]	53	71	90	90	79	106	135	135	106	142	181	181
1/0	[53.5]	46	60	76	76	69	91	114	114	92	121	152	152
2/0	[67.4]	40	51	63	63	60	77	95	95	80	103	127	127
3/0	[85.1]	34	43	53	53	52	65	79	79	69	87	106	106
4/0	[107.2]	29	36	43	43	44	55	65	65	59	73	87	87
250	[127.0]	24	29	35	35	36	44	53	53	48	59	71	71
300	[152.0]	21	25	30	30	31	38	46	46	42	51	61	61
350	[177.0]	18	22	27	27	28	34	40	40	37	45	54	54
400	[203.0]	17	20	24	24	25	30	36	36	34	41	48	48
500	[253.0]	14	17	20	20	21	25	30	30	29	34	40	40
600	[304.0]	12	14	16	15	18	21	24	23	24	28	32	31
700	[355.0]	10	12	14	13	16	18	21	20	21	24	28	27
750	[380.0]	10	11	13	13	15	17	20	19	20	23	27	26
800	[405.0]	9	11	12	12	14	16	19	18	19	22	25	25
900	[456.0]	8	10	11	11	13	15	17	17	17	20	23	22
1000	[507.0]	8	9	10	10	12	13	15	15	16	18	21	20
1250	[633.0]	6	7	–	8	9	11	–	12	13	14	–	16
1500	[760.0]	5	6	–	6	8	9	–	10	11	12	–	13
1750	[887.0]	4	5	–	6	7	8	–	9	9	11	–	12
2000	[1013.0]	4	4	–	5	6	7	–	8	8	9	–	10

NOTE: Letters "A," "B," "C", and "D" refer to conductor insulation types specified in the Area of Conductor Chart found earlier in this section.

SMALLER INSIDE DIMENSION OF WIREWAY		MAXIMUM CONDUCTOR SIZE	
In.	[mm²]	AWG-MCM	[mm²]
1 1/4	[32]	6 AWG	[13]
2	[51]	3 AWG	[27]
2 1/2	[64]	2 AWG	[34]
3	[75]	1 AWG	[42]
3 1/2	[89]	2/0 AWG	[67]
4	[102]	4/0 AWG	[107]
4 1/2	[114]	250 MCM	[127]
5	[127]	350 MCM	[177]
6	[152]	500 MCM	[253]
8	[203]	900 MCM	[456]
10	[254]	1250 MCM	[633]
12	[305]	2000 MCM	[1013]

NOTE: The above chart limits the maximum conductor size when conductors are entering through the side.



SpecMate Type 1 Wireway is also available in a wide range of color and finish options. Consult the factory for more information.

SPECMATE™ WIREWAY & ENCLOSURES

Technical Data (continued)

SpecMate Wireway Dimension Reference Chart

SIZE:	2 1/2 x 2 1/2		4 x 4		6 x 6		8 x 8		12 x 12	
DIMENSION:	Inches	[mm]	Inches	[mm]	Inches	[mm]	Inches	[mm]	Inches	[mm]
A x B	2 1/2 x 2 1/2	[64 x 64]	4 x 4	[102 x 102]	6 x 6	[152 x 152]	8 x 8	[203 x 203]	12 x 12	[305 x 305]
C	2	[51]	2	[51]	2	[51]	2	[51]	2	[51]
D1	2 7/16	[62]	3 15/16	[100]	5 15/16	[150]	7 15/16	[201]	11 15/16	[303]
D2	2 7/16	[62]	3 15/16	[100]	5 15/16	[150]	7 15/16	[201]	11 15/16	[303]
E	4 5/8	[118]	6 1/8	[156]	8 1/8	[206]	10 1/8	[257]	14 1/8	[359]
F	4 5/8	[118]	6 1/8	[156]	8 1/8	[206]	10 1/8	[257]	14 1/8	[359]
H1	3 1/16	[78]	3 3/4	[95]	4 9/16	[116]	5 3/8	[137]	7	[178]
H2	3 1/16	[78]	3 3/4	[95]	4 9/16	[116]	5 3/8	[137]	7	[178]
J	2 1/2	[64]	2 7/8	[73]	3 5/16	[84]	3 11/16	[94]	4 1/2	[114]
K	3 5/16	[84]	4 1/16	[103]	5 1/16	[128]	6 1/16	[154]	8 1/16	[205]
L	3 1/4	[83]	4	[102]	5	[127]	6	[153]	8	[204]
M	3 1/8	[79]	4 5/8	[118]	6 5/8	[168]	8 5/8	[219]	12 5/8	[321]
N	7	[177]	10	[254]	14	[356]	18	[457]	26	[660]
P	2 5/16	[59]	3 13/16	[97]	5 3/4	[146]	7 3/4	[197]	11 3/4	[298]
R	1 5/8	[41]	3 1/2	[89]	4 1/2	[114]	6 5/8	[168]	10 5/8	[270]
S	3 5/16	[84]	4 1/16	[103]	5 1/16	[129]	6 1/16	[154]	8 1/16	[205]
T	4 1/8	[105]	5 5/8	[143]	7 5/8	[194]	9 5/8	[245]	13 5/8	[346]
U	3 1/8	[79]	4 5/8	[118]	6 5/8	[168]	8 5/8	[219]	12 5/8	[321]
V	8 1/2	[216]	10	[254]	12	[305]	14	[356]	18	[457]
W	1 5/8	[41]	3 1/2	[89]	4 1/2	[114]	6 1/2	[165]	9 1/2	[241]

SIZE:	10 x 4		12 x 6		18 x 6		24 x 6	
DIMENSION:	Inches	[mm]	Inches	[mm]	Inches	[mm]	Inches	[mm]
A x B	10 x 4	[254 x 102]	12 x 6	[305 x 152]	18 x 6	[457 x 152]	24 x 6	[610 x 152]
C	2	[51]	2	[51]	2	[51]	2	[51]
D1	9 15/16	[252]	11 15/16	[303]	17 15/16	[455]	23 15/16	[608]
D2	3 15/16	[100]	5 15/16	[150]	5 15/16	[150]	5 15/16	[150]
E	12 1/8	[308]	14 1/8	[359]	20 1/8	[511]	26 1/8	[664]
F	6 1/8	[156]	8 1/8	[206]	8 1/8	[206]	8 1/8	[206]
H1	6 3/16	[157]	7	[178]	9 1/2	[241]	12	[305]
H2	3 3/4	[95]	4 9/16	[116]	4 9/16	[116]	4 9/16	[116]
J	4 3/32	[104]	4 1/2	[114]	5 3/4	[146]	7	[178]
K	7 1/16	[179]	8 1/16	[205]	11 1/16	[281]	14 1/16	[357]
L	7	[178]	8	[204]	11	[280]	14	[356]
M	10 5/8	[270]	12 5/8	[321]	N/A	N/A	N/A	N/A
N	16	[406]	20	[506]	N/A	N/A	N/A	N/A
P	9 3/4	[248]	11 3/4	[298]	17 3/4	[451]	23 3/4	[603]
R	3 1/2	[89]	4 1/2	[114]	4 1/2	[114]	4 1/2	[114]
S	7 1/16	[179]	8 1/16	[205]	11 1/16	[281]	14 1/16	[357]
T	11 5/8	[295]	13 5/8	[346]	19 5/8	[498]	25 5/8	[651]
U	10 5/8	[270]	12 5/8	[321]	18 5/8	[473]	24 5/8	[626]
V	16	[406]	18	[457]	24	[610]	30	[762]
W	3 1/2	[89]	4 1/2	[114]	4 1/2	[114]	4 1/2	[114]

SPECMATE™ WIREWAY & ENCLOSURES

Specmate Type 1 Wireway Ordering Information

Specmate Wireway Type 1


C1402
(shown)

For divided wireway (two equal compartments), add suffix "-D", i.e.: C1250-D. Wireway can also be provided with divider(s) in specified locations. Consult factory to order.

Steel finished in ANSI61 gray powder coat paint.

One coupling required with each length of duct.

1/2" [12.7mm] and 3/4" [19.1mm] concentric trade size KOs 24" [610mm] on centers.

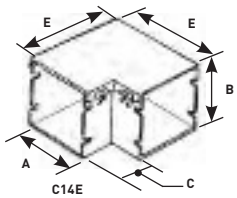
UL Listed and CSA Certified for support on 5' [1.5m] centers. (2 1/2", 4", and 6" [64mm, 102mm, 152mm] square profiles also UL Listed on 10' [3m] centers). Special sizes, lengths, and colors available.

Ordering Data

STANDARD SIZES		GAUGE	10' LENGTH [3m]	5' LENGTH [1.5m]	2' LENGTH [.61m]	1' LENGTH [.30m]
Inches	[mm]					
2 1/2" x 2 1/2"	[64 x 64]	16	C1250	C1255	C1252	C1251
4" x 4"	[102 x 102]	16	C1400	C1405	C1402	C1401
6" x 6"	[152 x 152]	16	C1600	C1605	C1602	C1601
8" x 8"	[203 x 203]	16	C1800	C1805	C1802	C1801
12" x 12"	[305 x 305]	16	C11200	C11205	C11202	C11201
10" x 4"	[254 x 102]	16	C110-40	C110-45	C110-42	C110-41
12" x 6"	[305 x 152]	16	C112-60	C112-65	C112-62	C112-61
18" x 6"	[457 x 152]	14	–	C118-65	C118-62	C118-61
24" x 6"	[610 x 152]	12	–	C124-65	C124-62	C124-61

Specmate Type 1 Wireway Ordering Information

90° Flat Elbow

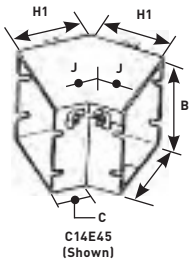


C14E
(Shown)

C125E	2 1/2" x 2 1/2"	[64mm x 64mm]
C14E	4" x 4"	[102mm x 102mm]
C16E	6" x 6"	[152mm x 152mm]
C18E	8" x 8"	[203mm x 203mm]
C112E	12" x 12"	[305mm x 305mm]
C110-4E	10" x 4"	[254mm x 102mm]
C112-6E	12" x 6"	[305mm x 152mm]
C118-6E	18" x 6"	[457mm x 152mm]
C124-6E	24" x 6"	[610mm x 152mm]

One coupling required with each fitting.

45° Flat Elbow



C14E45
(Shown)

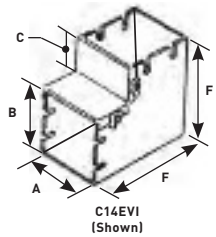
C125E45	2 1/2" x 2 1/2"	[64mm x 64mm]
C14E45	4" x 4"	[102mm x 102mm]
C16E45	6" x 6"	[152mm x 152mm]
C18E45	8" x 8"	[203mm x 203mm]
C112E45	12" x 12"	[305mm x 305mm]
C110-4E45	10" x 4"	[254mm x 102mm]
C112-6E45	12" x 6"	[305mm x 152mm]
C118-6E45	18" x 6"	[457mm x 152mm]
C124-6E45	24" x 6"	[610mm x 152mm]

One coupling required with each fitting.

SPECMATE™ WIREWAY & ENCLOSURES

Specmate Type 1 Wireway Ordering Information (continued)

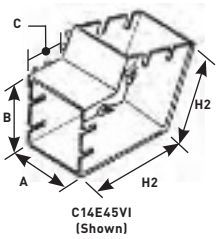
90° Vertical Inside Elbow



C125EVI	2 1/2" x 2 1/2"	[64mm x 64mm]
C14EVI	4" x 4"	[102mm x 102mm]
C16EVI	6" x 6"	[152mm x 152mm]
C18EVI	8" x 8"	[203mm x 203mm]
C112EVI	12" x 12"	[305mm x 305mm]
C110-4EVI	10" x 4"	[254mm x 102mm]
C112-6EVI	12" x 6"	[305mm x 152mm]
C118-6EVI	18" x 6"	[457mm x 152mm]
C124-6EVI	24" x 6"	[610mm x 152mm]

One coupling required with each fitting.

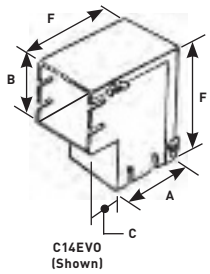
45° Vertical Inside Elbow



C125E45VI	2 1/2" x 2 1/2"	[64mm x 64mm]
C14E45VI	4" x 4"	[102mm x 102mm]
C16E45VI	6" x 6"	[152mm x 152mm]
C18E45VI	8" x 8"	[203mm x 203mm]
C112E45VI	12" x 12"	[305mm x 305mm]
C110-4E45VI	10" x 4"	[254mm x 102mm]
C112-6E45VI	12" x 6"	[305mm x 152mm]
C118-6E45VI	18" x 6"	[457mm x 152mm]
C124-6E45VI	24" x 6"	[610mm x 152mm]

One coupling required with each fitting.

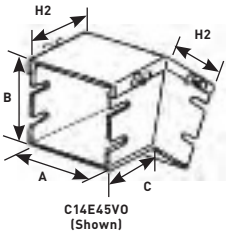
90° Vertical Outside Elbow



C125EVO	2 1/2" x 2 1/2"	[64mm x 64mm]
C14EVO	4" x 4"	[102mm x 102mm]
C16EVO	6" x 6"	[152mm x 152mm]
C18EVO	8" x 8"	[203mm x 203mm]
C112EVO	12" x 12"	[305mm x 305mm]
C110-4EVO	10" x 4"	[254mm x 102mm]
C112-6EVO	12" x 6"	[305mm x 152mm]
C118-6EVO	18" x 6"	[457mm x 152mm]
C124-6EVO	24" x 6"	[610mm x 152mm]

One coupling required with each fitting.

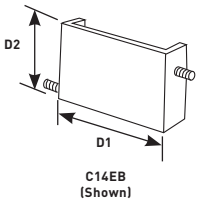
45° Vertical Outside Elbow



C125E45VO	2 1/2" x 2 1/2"	[64mm x 64mm]
C14E45VO	4" x 4"	[102mm x 102mm]
C16E45VO	6" x 6"	[152mm x 152mm]
C18E45VO	8" x 8"	[203mm x 203mm]
C112E45VO	12" x 12"	[305mm x 305mm]
C110-4E45VO	10" x 4"	[254mm x 102mm]
C112-6E45VO	12" x 6"	[305mm x 152mm]
C118-6E45VO	18" x 6"	[457mm x 152mm]
C124-6E45VO	24" x 6"	[610mm x 152mm]

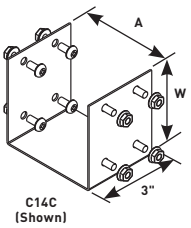
One coupling required with each fitting.

End Blank



C125EB	2 1/2" x 2 1/2"	[64mm x 64mm]
C14EB	4" x 4"	[102mm x 102mm]
C16EB	6" x 6"	[152mm x 152mm]
C18EB	8" x 8"	[203mm x 203mm]
C112EB	12" x 12"	[305mm x 305mm]
C110-4EB	10" x 4"	[254mm x 102mm]
C112-6EB	12" x 6"	[305mm x 152mm]
C118-6EB	18" x 6"	[457mm x 152mm]
C124-6EB	24" x 6"	[610mm x 152mm]

Coupling



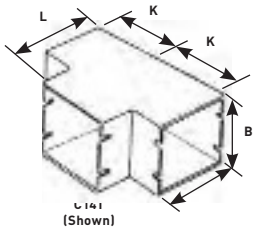
C125C	2 1/2" x 2 1/2"	[64mm x 64mm]
C14C	4" x 4"	[102mm x 102mm]
C16C	6" x 6"	[152mm x 152mm]
C18C	8" x 8"	[203mm x 203mm]
C112C	12" x 12"	[305mm x 305mm]
C110-4C	10" x 4"	[254mm x 102mm]
C112-6C	12" x 6"	[305mm x 152mm]
C118-6C	18" x 6"	[457mm x 152mm]
C124-6C	24" x 6"	[610mm x 152mm]

NOTE: Refer to "Dimension Reference Chart" shown previously in this section. For divided fittings (two equal compartments), add suffix "D" (i.e. C14ED). Consult factory to order unequal compartments.

SPECMATE™ WIREWAY & ENCLOSURES

Specmate Type 1 Wireway Ordering Information (continued)

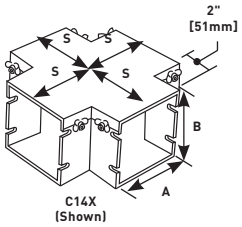
Tee



C125T	2 1/2" x 2 1/2"	[64mm x 64mm]
C14T	4" x 4"	[102mm x 102mm]
C16T	6" x 6"	[152mm x 152mm]
C18T	8" x 8"	[203mm x 203mm]
C112T	12" x 12"	[305mm x 305mm]
C110-4T	10" x 4"	[254mm x 102mm]
C112-6T	12" x 6"	[305mm x 152mm]
C118-6T	18" x 6"	[457mm x 152mm]
C124-6T	24" x 6"	[610mm x 152mm]

Two coupling required with each Tee.

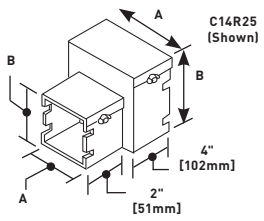
Cross



C125X	2 1/2" x 2 1/2"	[64mm x 64mm]
C14X	4" x 4"	[102mm x 102mm]
C16X	6" x 6"	[152mm x 152mm]
C18X	8" x 8"	[203mm x 203mm]
C112X	12" x 12"	[305mm x 305mm]
C110-4X	10" x 4"	[254mm x 102mm]
C112-6X	12" x 6"	[305mm x 152mm]
C118-6X	18" x 6"	[457mm x 152mm]
C124-6X	24" x 6"	[610mm x 152mm]

Two coupling required with each Cross.

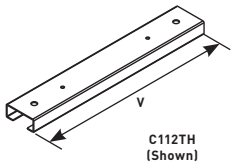
Reducer



C14R25	4" x 4" –2 1/2" x 2 1/2"	[102mm x 102mm – 64mm x 64mm]
C16R4	6" x 6" – 4" x 4"	[152mm x 152mm – 102mm x 102mm]
C18R6	8" x 8" – 6" x 6"	[203mm x 203mm – 152mm x 152mm]
C112R8	12" x 12" – 8" x 8"	[305mm x 305mm – 203mm x 203mm]
C112-6R6	12" x 6" – 6" x 6"	[305mm x 152mm – 152mm x 152mm]
C118-6R12-6	18" x 6" – 12" x 6"	[457mm x 152mm – 305mm x 152mm]
C124-6R18-6	24" x 6" – 18" x 6"	[610mm x 152mm – 457mm x 152mm]
C118-6EB	18" x 6"	[457mm x 152mm]
C124-6EB	24" x 6"	[610mm x 152mm]

One coupling required with each fitting.

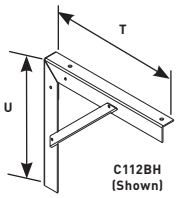
Trapeze Hanger



C125TH	2 1/2" x 2 1/2"	[64mm x 64mm]
C14TH	4" x 4"	[102mm x 102mm]
C16TH	6" x 6"	[152mm x 152mm]
C18TH	8" x 8"	[203mm x 203mm]
C112TH	12" x 12"	[305mm x 305mm]
C110-4TH	10" x 4"	[254mm x 102mm]
C112-6TH	12" x 6"	[305mm x 152mm]
C118-6TH	18" x 6"	[457mm x 152mm]
C124-6TH	24" x 6"	[610mm x 152mm]

NOTE: Hanger recommended for use with wireways more than 12 inches [305mm] wide. Also available for smaller wireways.

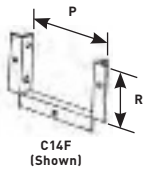
Bracket Hanger



C125BH	2 1/2" x 2 1/2"	[64mm x 64mm]
C14BH	4" x 4"	[102mm x 102mm]
C16BH	6" x 6"	[152mm x 152mm]
C18BH	8" x 8"	[203mm x 203mm]
C112BH	12" x 12"	[305mm x 305mm]
C110-4BH	10" x 4"	[254mm x 102mm]
C112-6BH	12" x 6"	[305mm x 152mm]
C118-6BH	18" x 6"	[457mm x 152mm]
C124-6BH	24" x 6"	[610mm x 152mm]

NOTE: Gusset appears only on hangers for 12" [305mm] wide or larger wireway.

Panel Flange

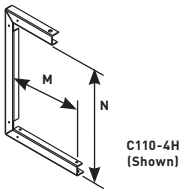


C125F	2 1/2" x 2 1/2"	[64mm x 64mm]
C14F	4" x 4"	[102mm x 102mm]
C16F	6" x 6"	[152mm x 152mm]
C18F	8" x 8"	[203mm x 203mm]
C112F	12" x 12"	[305mm x 305mm]
C110-4F	10" x 4"	[254mm x 102mm]
C112-6F	12" x 6"	[305mm x 152mm]
C118-6F	18" x 6"	[457mm x 152mm]
C124-6F	24" x 6"	[610mm x 152mm]

SPECMATE™ WIREWAY & ENCLOSURES

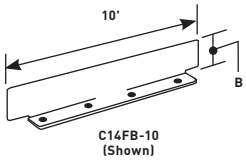
Specmate Type 1 Wireway Ordering Information (continued)

Changer



C125H	2 1/2" x 2 1/2"	[64mm x 64mm]
C14H	4" x 4"	[102mm x 102mm]
C16H	6" x 6"	[152mm x 152mm]
C18H	8" x 8"	[203mm x 203mm]
C112H	12" x 12"	[305mm x 305mm]
C110-4H	10" x 4"	[254mm x 102mm]
C112-6H	12" x 6"	[305mm x 152mm]
C118-6T	18" x 6"	[457mm x 152mm]
C124-6T	24" x 6"	[610mm x 152mm]

Barrier – Field Installed



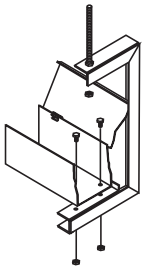
C125FB	2 1/2" x 120"	[64mm x 3m]
C14FB	4" x 120"	[102mm x 3m]
C16FB	6" x 120"	[152mm x 3m]
C18FB	8" x 120"	[203mm x 3m]
C112FB	12" x 120"	[305mm x 3m]
C110-4TH	10" x 4"	[254mm x 102mm]
C112-6TH	12" x 6"	[305mm x 152mm]
C118-6TH	18" x 6"	[457mm x 152mm]
C124-6TH	24" x 6"	[610mm x 152mm]

NOTE: Refer to "Dimension Reference Chart" shown previously in this section. For divided fittings (two equal compartments), add suffix "D" (i.e. C14ED). Consult factory to order unequal compartments.

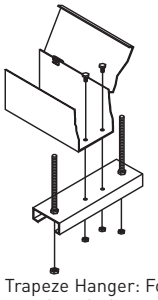
Specmate Type 1 Wireway Installation Details

Typical Installation: The wireway should be installed as a complete system incorporating all fittings necessary to provide for directional changes. All connections should be fastened securely with the fasteners provided by the manufacturer in order to ensure compliance with UL and CSA bonding requirements. Conductors of appropriate types as outlined by the applicable Electrical Code may be used in wireway following installation. Specific installation instructions are given below.

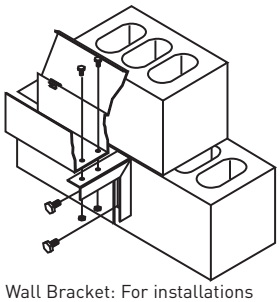
Hanging Method
Three styles of hangers may be purchased with wireway.



C-Hanger: For widths up to 12" [305mm].*



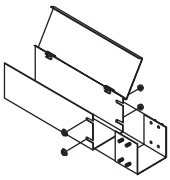
Trapeze Hanger: For any size of wireway.*



Wall Bracket: For installations along walls. For any size of wireway.

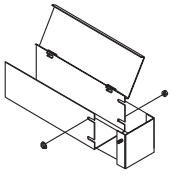
Installation:
For C-Hangers and Trapeze hangers, threaded rod should be cut to the appropriate length, and fastened to a structural member. The hanger should then be bolted to the threaded rod through the holes provided, level and in line with the other hangers. Wall mounted hangers should be fastened to structural members in the wall in a manner ensuring sufficient support strength. Once the wireway is in place, it must be fastened to the hanger by any structurally sound method. Most installations use 1/4" [6.4mm] nuts and bolts fastened through holes drilled in the wireway base. No sharp edges should be allowed in the wireway as a result of fastening. Fastening hardware for hangers is not provided. UL Listed wireway with square cross sections of 2.5", 4", and 6" [64mm, 102mm, and 152mm] may be supported on maximum spans of 10' [3m]. All other wireway shall be supported on spans of 5' [1.5m] or less.

Installation of Couplings:



Couplings are provided with necessary hardware. Slide the coupling into the end of the wireway and tighten the fasteners with a wrench, ensuring they are secure. Slide the end of the next length of wireway over the other half of the coupling and attach the fasteners. Repeat until complete. Couplings are best located at one-quarter of the distance between supports (hangers).

Installation of End Blanks



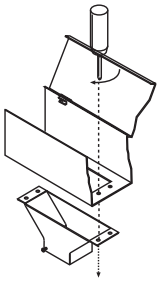
End Blanks provided with necessary hardware. Slide the end blank into the end of the wireway and tighten the fasteners with a wrench, ensuring they are secure.

SPECMATE™ WIREWAY & ENCLOSURES

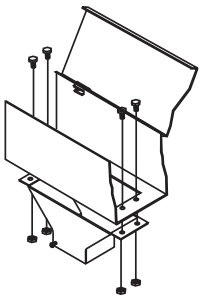
Specmate Type 1 Wireway Installation Details (continued)

Installation of Tele-Power Pole Adapter:

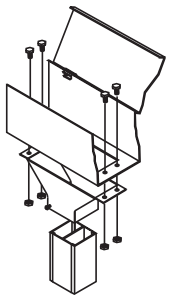
1. Locate the Pole Adapter on the wireway. Drill holes in the appropriate locations to match the holes in the Pole Adapter. Cut and grommet hole to match pole adapter entrance feed.



2. Bolt the Pole Adapter to the underside of the wireway. No sharp edges should remain in the wireway. (Bolts not furnished.)



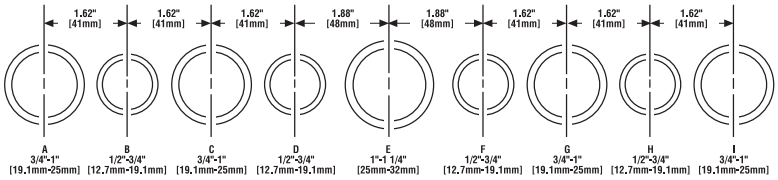
3. Insert the Wiremold NP600 Series Tele-Power Pole into the underside of the Pole Adapter. Tighten the two set screws (furnished) onto the pole.



Specmate Type 1 Wireway Enclosures Technical Data

"Type 1 Enclosures are intended for indoor use primarily to provide a degree of protection against contact with the enclosed equipment and wiring." – NEMA Standard / No. 250-1991

Standard Knockout Configuration
The knockout configuration shown below is referred to for each standard catalog number.



The following chart indicates the standard knockout pattern that can be accommodated according to the dimension specified when custom sizes are ordered.

Standard Knockout Configuration for Custom Sizes

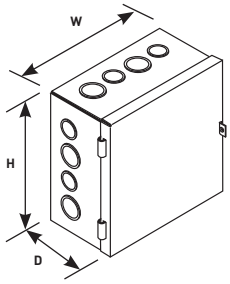
Length of Side (L)	Standard KO Configuration
4" [102mm] to less than 6" [152mm]	B–C
6" [152mm] to less than 8" [203mm]	B–C–D
8" [203mm] to less than 10" [254mm]	F–G–H–I
10" [254mm] to less than 15" [381mm]	C–D–E–F–G
15" [381mm] to less than 18" [457mm]	B–C–D–E–F–G–H
18" [457mm] and up	A–B–C–D–E–F–G–H–I

Metric Conversion	
In.	[mm]
4	[102]
6	[152]
8	[203]
10	[254]
12	[305]
15	[381]
18	[457]
20	[508]
24	[610]
30	[762]
36	[914]
48	[1220]

SPECMATE™ WIREWAY & ENCLOSURES

Specmate Type 1 Wireway Ordering Information

Hinged Cover Junction Box with Padlock Hasp



Hinged cover junction boxes for surface mounting. Formed steel hinges, friction catch and a padlock hasp provide easy opening and secure closing.

Internal mounting holes and a ground terminal with ground screw provided.

Standard boxes are provided with concentric knockouts. Custom configurations and boxes without knockouts are available on request. ANSI / ASA 61 gray finish inside and out.

Hinged Cover Junction Box with Padlock Hasp - Painted Steel

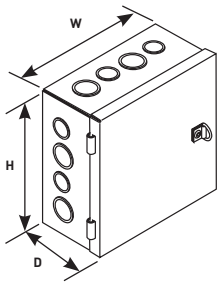
CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	HEIGHT [mm]	WIDTH In.	WIDTH [mm]	DEPTH In.	DEPTH [mm]	KNOCKOUT CONFIGURATION* FACE HEIGHT	FACE WIDTH	INTERNAL CU. IN. (APPROX.)	STANDARD HINGE TYPE
SPMJL-12-12-6	12	[305]	12	[305]	6	[152]	C-D-E-F-G	C-D-E-F-G	828	Formed
SPMJL-18-12-6	18	[457]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1247	Formed
SPMJL-18-18-6	18	[457]	18	[459]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1877	Formed
SPMJL-24-12-6	24	[610]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1666	Butt
SPMJL-24-18-6	24	[610]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2507	Butt
SPMJL-24-24-6	24	[610]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3349	Butt
SPMJL-20-20-10	20	[508]	20	[508]	10	[254]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3901	Butt
SPMJL-30-30-10	30	[762]	30	[762]	10	[254]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	8814	Butt
SPMJL-36-24-10	36	[914]	24	[610]	10	[254]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	8458	Continuous

NOTE: Add "C" prefix to denote Canadian version -- Agency approved for sale in Canada.
*See standard knockout configuration diagram shown previously in this section.

SPECMATE™ WIREWAY & ENCLOSURES

Specmate Type 1 Wireway Ordering Information (continued)

Hinged Cover Junction Box with Pull Ring



Hinged cover junction boxes for surface mounting. Formed steel hinges, friction catch and a "D" ring style handle provide easy opening and secure closing. Internal mounting holes and a ground terminal with ground screw provided. Standard boxes are provided with concentric knockouts. Custom configurations and boxes without knockouts are available on request. ANSI/ASA 61 gray finish inside and out.

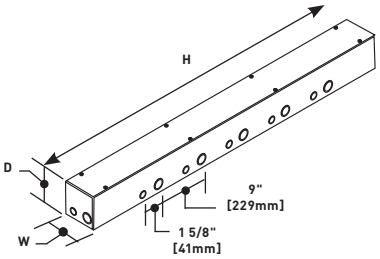
Hinged Cover Junction Box with Pull Ring – Painted Steel

	BOX DIMENSIONS						KNOCKOUT CONFIGURATION*			
	HEIGHT		WIDTH		DEPTH				INTERNAL CU. IN. (APPROX.)	STANDARD HINGE TYPE
CATALOG NUMBER	In.	[mm]	In.	[mm]	In.	[mm]	FACE HEIGHT	FACE WIDTH		
SPMJP-6-4-4	6	[152]	4	[102]	4	[102]	B-C-D	B-C	88	Formed
SPMJP-6-6-4	6	[152]	6	[152]	4	[102]	B-C-D	B-C-D	134	Formed
SPMJP-8-6-4	8	[203]	6	[152]	4	[102]	F-G-H-I	B-C-D	179	Formed
SPMJP-8-8-4	8	[203]	8	[203]	4	[102]	F-G-H-I	F-G-H-I	240	Formed
SPMJP-10-10-4	10	[254]	10	[254]	4	[102]	C-D-E-F-G	C-D-E-F-G	378	Formed
SPMJP-12-12-4	12	[305]	12	[305]	4	[102]	C-D-E-F-G	C-D-E-F-G	546	Formed
SPMJP-18-12-4	18	[457]	12	[305]	4	[102]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	823	Formed
SPMJP-8-6-6	8	[203]	6	[152]	6	[152]	F-G-H-I	B-C-D	272	Formed
SPMJP-8-8-6	8	[203]	8	[203]	6	[152]	F-G-H-I	F-G-H-I	364	Formed
SPMJP-10-10-6	10	[254]	10	[254]	6	[152]	C-D-E-F-G	C-D-E-F-G	573	Formed
SPMJP-12-12-6	12	[305]	12	[305]	6	[152]	C-D-E-F-G	C-D-E-F-G	828	Formed
SPMJP-18-12-6	18	[457]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1247	Formed
SPMJP-18-18-6	18	[457]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1877	Formed
SPMJP-24-18-6	24	[610]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2507	Butt
SPMJP-24-24-6	24	[610]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3349	Butt
SPMJP-30-24-6	30	[762]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	4190	Butt
SPMJP-18-12-8	18	[457]	12	[305]	8	[203]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1672	Formed
SPMJP-18-18-8	18	[457]	18	[457]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2516	Formed
SPMJP-24-18-8	24	[610]	18	[457]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3361	Butt
SPMJP-30-24-8	30	[762]	24	[610]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	5617	Butt
SPMJP-36-24-8	36	[914]	24	[610]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	6745	Continuous
SPMJP-36-24-12	36	[914]	24	[610]	12	[305]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	10171	Continuous

SPECMATE™ WIREWAY & ENCLOSURES

Specmate Type 1 Wireway Ordering Information (continued)

Wiring Troughs



Screw-on cover wiring troughs are used as junction boxes or pull boxes for surface mounting. Internal mounting holes and a ground terminal with ground screw provided. Custom configurations of troughs up to 120" [3m] in length are available with or without knockouts. ANSI/ASA 61 gray finish inside and out.

Clusters of 1/2" [12.7mm] – 3/4" [19.1mm] and 3/4" [19.1mm] – 1" [25mm] trade size knockouts are spaced on 9" [229mm] centers along the trough. Other knockout sizes and spacings are available on request.

Wiring Throughs - Painted Steel

CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	HEIGHT [mm]	WIDTH In.	WIDTH [mm]	DEPTH In.	DEPTH [mm]	INTERNAL CU. IN. (APPROX.)
SPMJW-12-4-4	12	[305]	4	[102]	4	[102]	178
SPMJW-24-4-4	24	[610]	4	[102]	4	[102]	358
SPMJW-36-4-4	36	[914]	4	[102]	4	[102]	539
SPMJW-48-4-4	48	[1220]	4	[102]	4	[102]	719
SPMJW-60-4-4	60	[1525]	4	[102]	4	[102]	899
SPMJW-72-4-4	72	[1830]	4	[102]	4	[102]	1079
SPMJW-12-6-6	12	[305]	6	[152]	6	[152]	410
SPMJW-24-6-6	24	[610]	6	[152]	6	[152]	824
SPMJW-36-6-6	36	[914]	6	[152]	6	[152]	1238
SPMJW-48-6-6	48	[1220]	6	[152]	6	[152]	1652
SPMJW-60-6-6	60	[1525]	6	[152]	6	[152]	2067
SPMJW-72-6-6	72	[1830]	6	[152]	6	[152]	2481
SPMJW-18-8-8	12	[305]	8	[203]	8	[203]	736
SPMJW-24-8-8	24	[610]	8	[203]	8	[203]	1481
SPMJW-36-8-8	36	[914]	8	[203]	8	[203]	2225
SPMJW-48-8-8	48	[1220]	8	[203]	8	[203]	2969
SPMJW-60-8-8	60	[1525]	8	[203]	8	[203]	3713
SPMJW-72-8-8	72	[1830]	8	[203]	8	[203]	4457

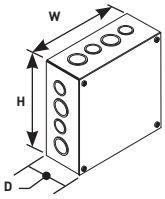
NOTE: Add "C" prefix to denote Canadian version -- Agency approved for sale in Canada.
*See standard knockout configuration diagram shown previously in this section.

SPECMATE™ WIREWAY & ENCLOSURES

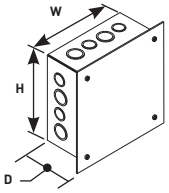
Specmate Type 1 Wireway Ordering Information (continued)

Surface Mount & Flush Mount Screw Cover Junction Boxes

Surface Mount



Flush Mount



Screw-on cover junction boxes for surface or flush mounting. Internal mounting holes and a ground terminal with ground screw provided.Standard boxes are provided with concentric knockouts. Custom configurations and boxes without knockouts are available on request. ANSI / ASA 61 Gray finish inside and out.

Screw Cover Junction Boxes – Surface Mount – Painted Steel

CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	HEIGHT [mm]	WIDTH In.	WIDTH [mm]	DEPTH In.	DEPTH [mm]	KNOCKOUT CONFIGURATION HEIGHT	KNOCKOUT CONFIGURATION FACE WIDTH	INTERNAL CU. IN. (APPROX.)
SPMJ-6-4-4	6	[152]	4	[102]	4	[102]	B-C-D	B-C-	88
SPMJ-6-6-4	6	[152]	6	[152]	4	[102]	B-C-D	B-C-D	134
SPMJ-8-6-4	8	[203]	6	[152]	4	[102]	F-G-H-I	B-C-D	179
SPMJ-8-8-4	8	[203]	8	[203]	4	[102]	F-G-H-I	F-G-H-I	240
SPMJ-10-10-4	10	[254]	10	[254]	4	[102]	C-D-E-F-G	C-D-E-F-G	378
SPMJ-12-12-4	12	[305]	12	[305]	4	[102]	C-D-E-F-G	C-D-E-F-G	546
SPMJ-18-12-4	18	[457]	12	[305]	4	[102]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	823
SPMJ-18-18-4	18	[457]	18	[457]	4	[102]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1250
SPMJ-8-6-6	8	[203]	6	[152]	6	[152]	F-G-H-I	B-C-D	272
SPMJ-8-8-6	8	[203]	8	[203]	6	[152]	F-G-H-I	F-G-H-I	364
SPMJ-10-10-6	10	[254]	10	[254]	6	[152]	C-D-E-F-G	C-D-E-F-G	573
SPMJ-12-12-6	12	[305]	12	[305]	6	[152]	C-D-E-F-G	C-D-E-F-G	828
SPMJ-18-12-6	18	[457]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1247
SPMJ-18-18-6	18	[457]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1877
SPMJ-24-18-6	24	[610]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2507
SPMJ-24-24-6	24	[610]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3349
SPMJ-30-24-6	30	[762]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	4190
SPMJ-18-12-8	18	[457]	12	[305]	8	[203]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1672
SPMJ-18-18-8	18	[457]	18	[457]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2516
SPMJ-24-18-8	24	[610]	18	[457]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3361
SPMJ-30-24-8	30	[762]	24	[610]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	5617
SPMJ-36-24-8	36	[914]	24	[610]	8	[203]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	6745
SPMJ-36-24-12	36	[914]	24	[610]	12	[305]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	10171

SPECMATE™ WIREWAY & ENCLOSURES

Screw Cover Junction Boxes - Flush Mount - Painted Steel

CATALOG NUMBER	BOX DIMENSIONS HEIGHT In.	[mm]	WIDTH In.	[mm]	DEPTH In.	[mm]	KNOCKOUT CONFIGURATION* FACE HEIGHT	FACE WIDTH	INTERNAL CU. IN. (APPROX.)	COVER DIMENSION HEIGHT In.	[mm]	WIDTH In.	[mm]
SPMJF-6-6-4	6	[152]	6	[152]	4	[102]	B-C-D	B-C-D	134	7.5	[191]	7.5	[191]
SPMJF-8-6-4	8	[203]	6	[152]	4	[102]	F-G-H-I	B-C-D	179	9.5	[242]	7.5	[191]
SPMJF-8-8-4	8	[203]	8	[203]	4	[102]	F-G-H-I	F-G-H-I	240	9.5	[242]	9.5	[242]
SPMJF-10-10-4	10	[254]	10	[254]	4	[102]	C-D-E-F-G	C-D-E-F-G	378	11.5	[292]	11.5	[292]
SPMJF-12-12-4	12	[305]	12	[305]	4	[102]	C-D-E-F-G	C-D-E-F-G	546	13.5	[343]	13.5	[343]
SPMJF-18-12-4	18	[457]	12	[305]	4	[102]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	823	19.5	[534]	13.5	[343]
SPMJF-18-18-4	18	[457]	18	[457]	4	[102]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1250	19.5	[534]	19.5	[534]
SPMJF-8-6-6	8	[203]	6	[152]	6	[152]	F-G-H-I	B-C-D	272	9.5	[242]	7.5	[191]
SPMJF-8-8-6	8	[203]	8	[203]	6	[152]	F-G-H-I	F-G-H-I	364	9.5	[242]	9.5	[242]
SPMJF-10-10-6	10	[254]	10	[254]	6	[152]	C-D-E-F-G	C-D-E-F-G	573	11.5	[292]	11.5	[252]
SPMJF-12-12-6	12	[305]	12	[305]	6	[152]	C-D-E-F-G	C-D-E-F-G	828	13.5	[343]	13.5	[343]
SPMJF-18-12-6	18	[457]	12	[305]	6	[152]	A-B-C-D-E-F-G-H-I	C-D-E-F-G	1247	19.5	[534]	13.5	[343]
SPMJF-18-18-6	18	[457]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	1877	19.5	[534]	19.5	[534]
SPMJF-24-18-6	24	[610]	18	[457]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	2507	25.5	[649]	19.5	[534]
SPMJF-24-24-6	24	[610]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	3349	25.5	[649]	25.5	[648]
SPMJF-30-24-6	30	[762]	24	[610]	6	[152]	A-B-C-D-E-F-G-H-I	A-B-C-D-E-F-G-H-I	4190	31.5	[775]	25.5	[648]

NOTE: Add "C" prefix to denote Canadian version — Agency approved for sale in Canada.
*See standard knockout configuration diagram shown previously in this section.

WALLSOURCE™ SERVICE BOXES



Wiremold® WallSource™ Multiple Service Boxes are six-gang boxes that can accommodate multiple services including power and communications eliminating multiple drops and uneven wall faceplates.

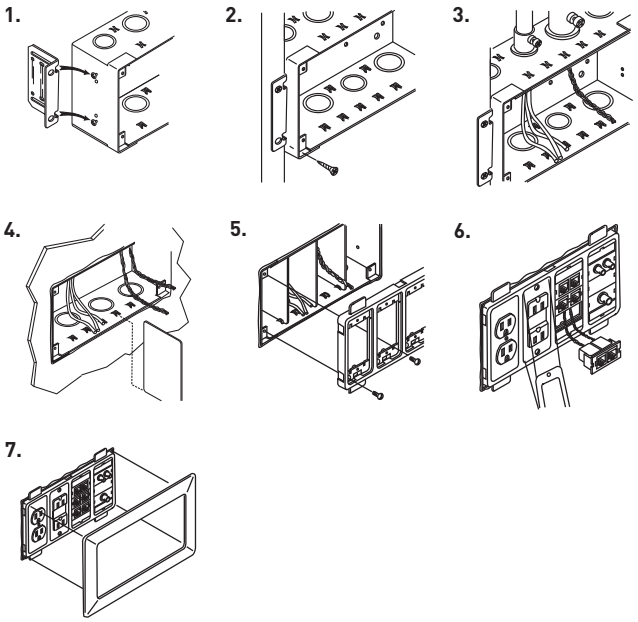
CODE REFERENCE

UL Listed Wireway, Auxiliary Gutters & Associated Fittings:
File E2961 Guide QCIT.

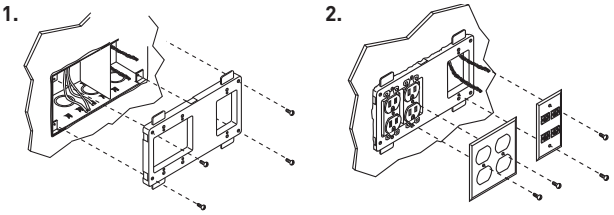
Meets Article 314 of NEC.

WallSource Box Installation Details

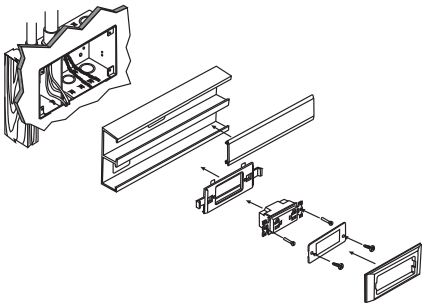
WSA42-4 Box Installation Shown



Installing WSA00-4 on WSA42-4



1. A four-gang WallSource Box (WSA42-4) installed during construction can easily accommodates the wire and cabling required to feed a divided surface raceway system.



COLOR OPTIONS



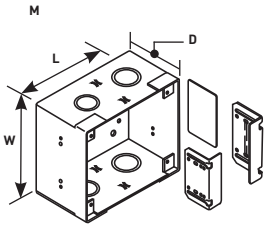
Wallsource Multiple Service Boxes and components are available in ivory, black, gray, light gray or white as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

WALLSOURCE™ SERVICE BOXES

WallSource Service Boxes Ordering Information

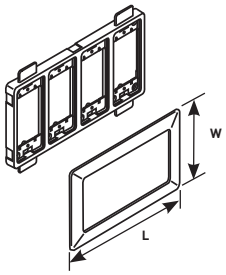
WSB42-2
WallSource Box, Divider & Mounting Bracket



Slide-in dividers separate the box for power and communication services. Adjustable mounting brackets offer flexibility to flush mount box in 1/2", 5/8", 1", and 1/4" [12.7mm, 15.9mm, 25mm, and 32mm] wall thicknesses.

	ORDERING DATA							
CAT. NO.	L	W	D	Gang	Trade Size KOs			
WSB42-2	4 3/4"	[121mm]	5"	[127mm]	3 1/4"	[83mm]	2	1/2", 3/4", 1"

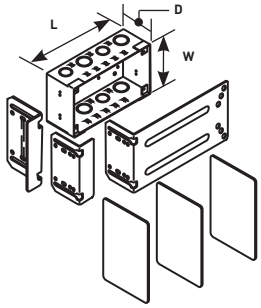
WSA07-4A Device Mounting Bracket & Trim Ring



Self-leveling bracket accommodates a wide variety of electrical and communications devices. The trim ring hides the holecut to give the box a finished look. For use with: 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour Activate Series Inserts and Wiremold Open System Communication Modules. Available in white (WSA07-4AWH), black (WSA07-4ABK), gray (WSA07-4AG), and gray (WSA07-4AGY).

	ORDERING DATA				
CAT. NO.	L		W		Gang
WSA07-4A	11 1/4"	[286mm]	7"	[177mm]	4

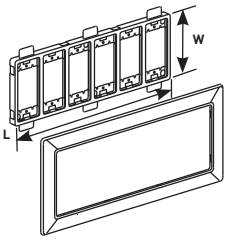
WSA42-4
Wallsource Box, Divider & Mounting Brackets



Slide-in dividers separate the box for power and communication services. Adjustable mounting brackets offer flexibility to flush mount box in 1/2", 5/8", 1", and 1 1/4" [12.7mm, 15.9mm, 25mm, and 32mm] wall thicknesses.

	ORDERING DATA							
CAT. NO.	L	W	D	Gang	Trade Size KOs			
WSA42-4	9 3/16"	[233mm]	5"	[127mm]	3 1/4"	[83mm]	4	1/2", 3/4", 1", 1 1/2"

WSC07-6A Device Mounting Bracket & Trim Ring



Self-leveling bracket accommodates a wide variety of electrical and communications devices. The trim ring hides the holecut to give the box a finished look. For use with: 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour Activate Series Inserts and Wiremold Open System Communication Modules. Available in white (WSC07-6AWH), black (WSC07-6ABK), gray (WSC07-6AG), and gray (WSC07-6AGY).

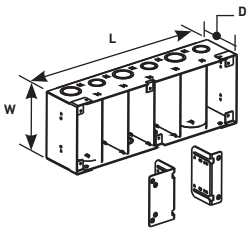
	ORDERING DATA				
CAT. NO.	L		W		Gang
WSC07-6A	15 13/16"	[402mm]	7"	[177mm]	6

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" suffix to part number to denote the Canadian version, i.e "WSB42-2C".

WALLSOURCE™ SERVICE BOXES

WallSource Service Boxes Ordering Information

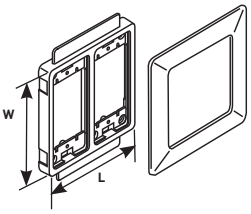
WSC42-6
Wallsource Box, Divider & Mounting Brackets



Slide-in dividers separate the box for power and communication services. Adjustable mounting brackets offer flexibility to flush mount box in 1/2", 5/8", 1", and 1 1/4" [12.7mm, 15.9mm, 25mm, and 32mm] wall thicknesses.

	ORDERING DATA							
CAT. NO.	L	W	D	Gang	Trade Size KOs			
WSA42-6	13 3/4"	[350mm]	5"	[127mm]	3 1/4"	[83mm]	6	1/2", 3/4", 1", 1 1/2"

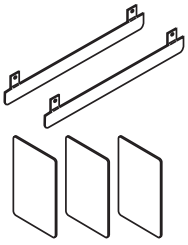
WSB07-2A Device Mounting Bracket & Trim Ring



Self-leveling bracket accommodates a wide variety of electrical and communications devices. The trim ring hides the holecut to give the box a finished look. For use with: 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour Activate Series Inserts and Wiremold Open System Communication Modules. Available in white (WSB07-2AWH), black (WSB07-2ABK), gray (WSB07-2AG), and gray (WSB07-2AGY).

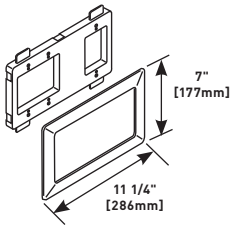
	ORDERING DATA				
CAT. NO.	L		W		GANG
WSB07-2A	6 13/16"	[173mm]	7"	[177mm]	2

WSA86 Backfeed Kit



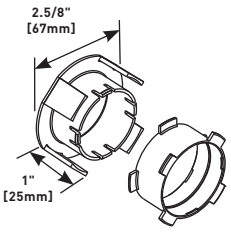
For backfeeding 4000, 6000, 5400, 5500 and ALA4800 Series Raceways. Use included templates to easily cut entrances into raceway. Use the dividers for UL Listed separation. Use the backfeed plate with 4000 and 6000 Series Raceway to completely cover wall hole cut. Includes ivory and gray pieces.

WSA00-4
Open Architecture Device Mounting Bracket & Trim Ring



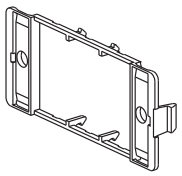
Self-leveling bracket accommodates a wide variety of electrical and communications devices. This bracket accommodates a standard single- and dual-gang faceplate. The trim ring hides the holecut to give the box a finished look. Standard color is Ivory, for other colors add one of the following: white (WSA00-4WH), black (WSA00-4BK) and gray (WSA00-4GY).

FSS-18 Fiber Storage Loop



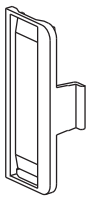
Use this loop to store 18" [457mm] of cable with a controlled 1" [25mm] bend radius.

CM-EPLA End Plates



Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Pass & Seymour Activate™ and Wiremold Open System communication modules into theWSX07-X Series device brackets.

S2-EPL End Plates



Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Ortronics® Series II modules into the WSX07-X Series device brackets.

Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" suffix to part number to denote the Canadian version, i.e "WSB42-2C".

PLUGMOLD® MULTIOUTLET SYSTEMS



Wiremold® Plugmold® Multioutlet Systems are an excellent choice for applications where space is minimal but multiple outlets for power are required.

Featured Products



adorne™ Under-Cabinet Lighting System 279

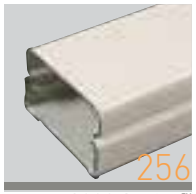


Tamper-Resistant Plugmold® 276

PLUGMOLD® MULTIOUTLET SYSTEMS

Table of Contents

Plugmold® Steel Multioutlet Systems

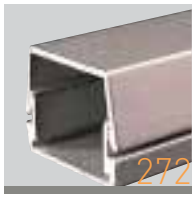

256
2000 Series™


262
2400 Series™

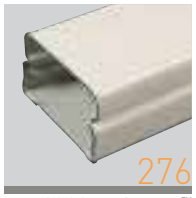
Plugmold® Plus Nonmetallic Multioutlet Systems


267
NM2000 Series™

Plugmold® Aluminum Multioutlet Systems


272
AL2000 Series™

Plugmold® Tamper-Resistant Multioutlet Systems


276
2000TR Series™

adorne Under-Cabinet Lighting System


279

PLUGMOLD® MULTIOUTLET SYSTEMS

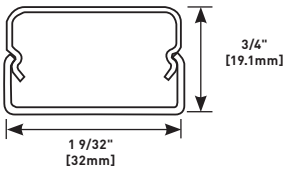
Quick Selection Guide

Plugmold® Multioutlet Systems – Steel Profiles

Plugmold® 2000 Series™



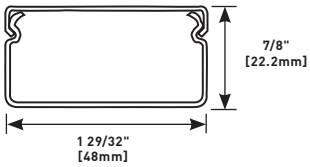
CAPACITY: 0.80 in.² [516mm²]



Plugmold® 2400, 24S, 24R™ Series



CAPACITY: 1.39 in.² [897mm²]

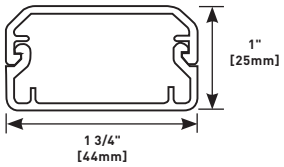


Plugmold® Multioutlet Systems – Nonmetallic Profiles

Plugmold® Plus NM2000 Series™



CAPACITY: 0.114 in.² [735mm²]

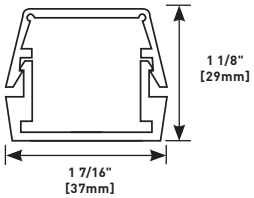


Plugmold® Multioutlet Systems – Aluminum Profiles

Plugmold® AL2000 Series™



CAPACITY: 1.10 in.² [710mm²]



Plugmold Multioutlet Systems and Raceways

SERIES	MATERIAL	AMPERAGE	PROFILE DIMENSIONS Inches	[mm]	RECEPTACLE TYPE
2000	Steel	15 Amp	3/4" x 1 9/32"	[19.1mm x 33mm]	Simplex
2000TR	Steel	15 Amp	3/4" x 1 9/32"	[19.1mm x 33mm]	Simplex
V2400	Steel	20 Amp	7/8" x 1 29/32"	[22.2mm x 48mm]	Simplex
24R	Steel	15 Amp	7/8" x 1 29/32"	[22.2mm x 48mm]	TR Duplex
24S	Steel	20 Amp	7/8" x 1 29/32"	[22.2mm x 48mm]	Duplex
NM2000	Nonmetallic	15 Amp	1" x 1 3/4"	[25mm x 44mm]	Duplex
AL2000	Aluminum	15 Amp	1 1/8" x 1 7/16"	[29mm x 37mm]	Simplex
AL2000TR	Aluminum	15 Amp	1 1/8" x 1 7/16"	[29mm x 37mm]	Simplex

NOTE: All systems can be custom configured to suit specific job requirements.

PLUGMOLD® 2000 SERIES™



Two-piece, low profile multiple outlet raceway. Low profile requires minimal space.

CODE REFERENCE

cULus Listed Base & Blank Cover:
File E4376 Guide RJBT.

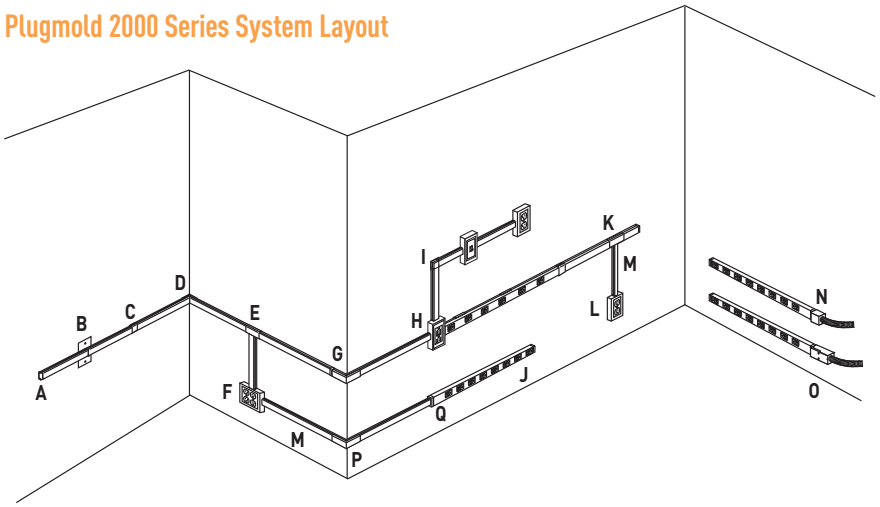
Multioutlet Assemblies:
File E15191 Guide PVGT.

Fittings:
File E41751 Guide RJPR.

Base & Blank Cover& Plugmold Series with Snapicoil Harness:
Meets Article 386 of NEC.
Meets Section 12-3032 of CEC.

Plugmold Wired Sections:
Meets Article 380 of NEC.
Meets Section 12-3032 of CEC.

Plugmold 2000 Series System Layout

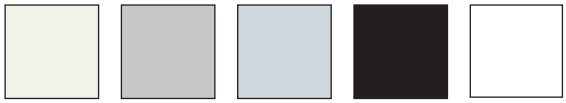


NOTE: Illustration is for showing product applications only.

KEY

A. V2010B Blank End Fitting
B. V2051H Flush Plate Adapter
C. V2006 Cover Clip
D. 2017TC Internal Corner Coupling
E. V2015 Tee Fitting
F. V2048-2 Two-Gang Device Box
G. V2018C Extern Elbow Cover
H. V2048 Single-Gang Device Box
I. V2011 90° Flat Elbow
J. V20GB506 Plugmold Strip
K. V2089 Side-Reducing Fitting
L. V5748 Single-Gang Device Box
M. V500 500 Series Raceway
N. V2010A2 Entrance End Fitting
O. V2010A3 Entrance End Fitting
P. V518 External Elbow
Q. V2089E End-Reducing Connector

COLOR OPTIONS



Plugmold® 2000 Series™ Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish. Part Numbers with a "S" prefix have a stainless finish. Part Numbers with a "WH" prefix have a white finish. Part Numbers with a "BK" prefix have a black finish. Part Numbers without a prefix have a galvanized steel finish unless otherwise specified.

Custom color options are also available. Consult the factory for more information.

PLUGMOLD® 2000 SERIES™

Plugmold 2000 Series Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	NUMBER OF CONDUCTORS WITH PLUGMOLD RECEPTACLES
12 AWG	0.111	[2.8]	7	5
14 AWG	0.130	[3.3]	7	5

Plugmold 2000 Series Product Configuration Matrix

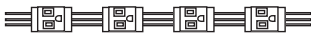
CAT. NO	FINISH	LENGTH Feet	LENGTH [mm]	WIRING CONFIG.	OUTLETS (15A 125V NEMA 5-15R) CENTER DISTANCE Inches	CENTER DISTANCE [mm]	OUTLET QTY.
20GB206	S	2	[610mm]	GB	6	[152mm]	4 Single
20GB306	V, G, BK, WH, S	3	[915mm]	GB	6	[152mm]	6 Single
20IG306	V, G	3	[915mm]	IG	6	[152mm]	6 Single
20GB506	V, G, BK, WH, S	5	[1.5m]	GB	6	[152mm]	10 Single
20GB512	V, G, BK, WH, S	5	[1.5m]	GB	12	[305mm]	5 Single
20GBA512	V, G	5	[1.5m]	GBA	12	[305mm]	5 Single
20IG512	V, G	5	[1.5m]	IG	12	[305mm]	5 Single
20GB606	V, G, BK, WH, S	6	[1.8m]	GB	6	[152mm]	12 Single
20GB609	V, G	6	[1.8m]	GB	9	[229mm]	8 Single
20GB612	V, G, BK, WH, S	6	[1.8m]	GB	12	[305mm]	6 Single
20GB618	V, G	6	[1.8m]	GB	18	[457mm]	4 Single
20GBA609	V, G	6	[1.8m]	GBA	9	[229mm]	8 Single
20GBA612	V, G	6	[1.8m]	GBA	12	[305mm]	6 Single
20GBA618	V, G	6	[1.8m]	GBA	18	[457mm]	4 Single
20IG606	V, G	6	[1.8m]	IG	6	[152mm]	12 Single

NOTE: Ivory, gray, white, and black Plugmold Series in GB and GBA wiring have matching color receptacles. Stainless steel Plugmold Series has black receptacles and Plugmold Series with IG wiring has orange receptacles.

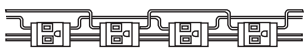
Plugmold 2000 Series 48' and 50' [14.6m & 15.2m] Lengths – Ivory, Gray Finish

CAT. NO	LENGTH Feet	LENGTH [mm]	WIRING CONFIG.	OUTLETS (15A 125V NEMA 5-15R) CENTER DISTANCE Inches	CENTER DISTANCE [mm]	OUTLETS QTY.	2000B AND 2000C HOLE CUT COVER LENGTH QTY.	Feet	[mm]
20GB12	48	[14.6]	GB	12	[305]	48 Single	8	6	[1.830]
20GB18	48	[14.6]	GB	18	[457]	32 Single	8	6	[1.830]
20GB30	50	[15.2]	GB	30	[760]	20 Single	10	5	[1.525]
20GBA12	48	[14.6]	GBA	12	[305]	48 Single	8	6	[1.830]

Plugmold 2000 Series Wiring Configuration



GB SERIES:
3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1-circuit; has insulated grounding conductor.



GBA SERIES:
4-wire #12 THHN solid (2 hot, 1 neutral, and 1 ground), 2-circuits; outlets wired alternately; has insulated grounding conductor.

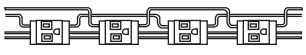


IG SERIES:
3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1 circuit; has insulated-isolated grounding conductor, orange receptacle.

WITH SNAPICOIL HARNESS



GB SERIES:
3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1-circuit; has insulated grounding conductor.



GBA SERIES:
4-wire #12 THHN solid (2 hot, 1 neutral, and 1 ground), 2-circuits; outlets wired alternately; has insulated grounding conductor.



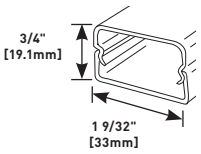
NOTE:
Snapicoil Reels on custom order. Snapicoil Harness is available on reels if lengths greater than 50' are needed, or if multiple lengths are required for production-type jobs. The maximum length per reel is 240' for Snapicoil Harness with outlets 12" and 18" on centers; 500' with outlets 30" on center. Packaging includes the necessary number of lengths of base, holecut cover, wire clips, and couplings for complete installation. Price and delivery information should be obtained prior to specifying or ordering. To specify or order, add R to the Snapicoil Harness number. Ex: V20GB12R. Other outlet spacings available on custom order.

Receptacles are made from high impact thermoplastic. Plugmold 2000 Series is supplied with two (2) 2010B Blank End Fittings and (1) 2001 Base Coupling.

PLUGMOLD® 2000 SERIES™

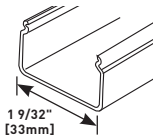
Plugmold 2000 Series Ordering Information

2000BC Base and Cover



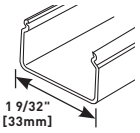
2000B Base: .040" [1.0mm] steel; 2000C Cover: .025" [.6mm] steel. Packed ten 5' [1.5m] lengths of each per carton. Available in ivory (V2000BC), gray (G2000BC), black (BK2000BC), white (WH2000BC) and stainless steel (S2000BC).

2000B-5 Raceway Base



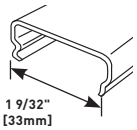
.040" [1.0mm] steel. Packed twenty 5' [1.5m] lengths per carton. Available in ivory (V2000B-5), gray (G2000B-5), black (BK2000B-5), white (WH2000B-5) and stainless steel (S2000B-5).

2000B-10 Raceway Base



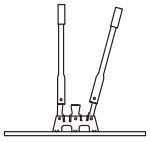
.040" [1.0mm] steel. Packed ten 10' [3.05m] lengths per carton. Available in ivory (V2000B-10), gray (G2000B-10), black (BK2000B-10), white (WH2000B-10) and stainless steel (S2000B-10).

2000C Raceway Base



.025" [.6mm] steel. Packed twenty 5' [1.5m] lengths per carton. Has no receptacle hole cuts. Available in ivory (V2000C), gray (G2000C), black (BK2000C), white (WH2000C) and stainless steel (S2000C).

620 Raceway Base and Cover Cutter

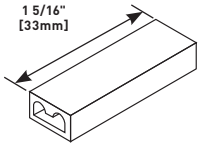


Portable cutter for both 2000 Base and Cover.

620BCK Replacement Blade Kit

Replacement blades and die set for 620 Cutter.

W30/W30G Pressure-Type Wire Connectors

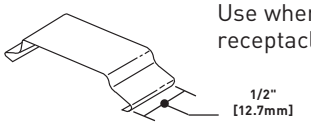


NOTE: Not for use with aluminum conductors.

W30 – For common connection of two, three, or four No. 12 or No.14 solid copper conductors.

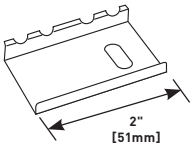
W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

2000WC Wire Clip (Plated)



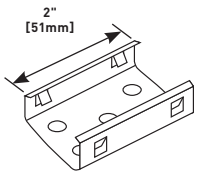
Use when conductors bypass receptacles. Not UL Listed.

2001 Coupling (Galvanized Steel)

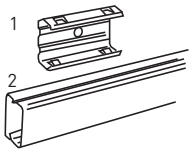


Joins lengths of 2000 Series Raceway Base.

2003 Supporting Clip

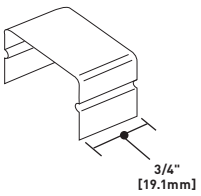


Temporary support, while positioning lengths of raceway base. Use with 2000 Series Raceway. V2003 has ivory finish; 2003 has plated finish.



1. 2003 mounted on surface with No. 6 flathead screw.
2. Plugmold 2000 or 2100 snaps into 2003 Supporting Clip.

2006 Cover Clip

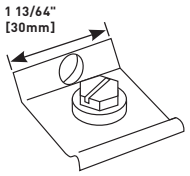


Covers seam where lengths of cover or base meet. Available in ivory (V2006), gray (G2006), black (BK2006), white (WH2006) and stainless steel (S2006).

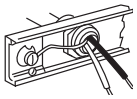
PLUGMOLD® 2000 SERIES™

Plugmold 2000 Series Ordering Information (continued)

2009 Ground Clamp (Galvanzied)

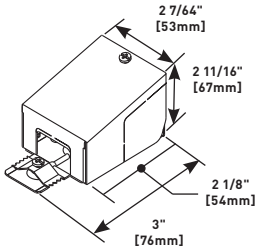


Connects equipment grounding conductor to provide an additional ground to raceway.



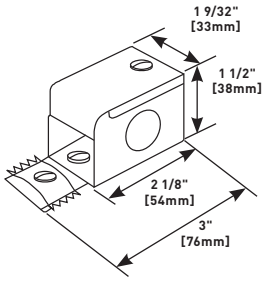
How 2009 is used.

2010A3 Entrance End Fitting



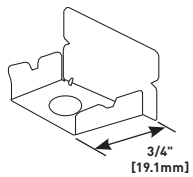
Offers larger capacity than V2010A2. 1/2" trade size KOs on end, each side and bottom. 3/4" trade size KOs on bottom and rear. Includes ground screw. Available in ivory (V2010A3), gray (G2010A3), black (BK2010A3) and white (WH2010A3).

2010A2 Entrance End Fitting



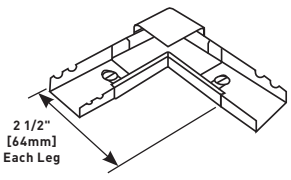
Connects 2000 Series Raceway with 1/2" trade size conduit and armored cable connectors. 1/2" trade size KOs on end, each side and bottom. Includes ground screw. Available in ivory V2010A2),gray (G2010A2), black (BK2010A2),white (WH2010A2) and stainlesssteel (S2010A2).

2010B Blank End



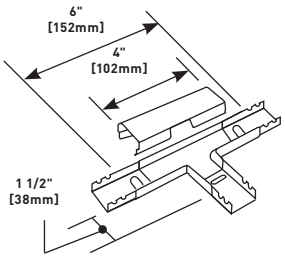
Closes off open end of 2000 Series Raceway. Available in ivory (V2010B), gray (G2010B), black (BK2010B), white (WH2010B)and stainless steel (S2010B).

2011 90° Flat Elbow



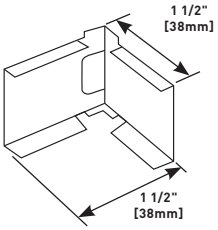
Right angle turns on same surface. Cover stop permits neat butting of 2000C Cover. Two couplings furnished. Available in ivory (V20111), gray (G2011), black (BK2011), white (WH2011) and stainless steel (S2011).

2015 Tee

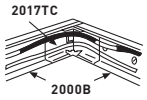


Branches raceway at right angles. Couplings furnished. Available in ivory (V2015), gray (G2015), black (BK2015) and white (WH2015).

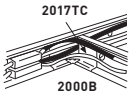
2017TC Internal Corner Coupling



Furnished with one fiber bushing.

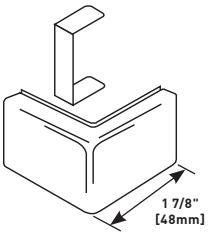


1. 2017TC used as a corner coupling.



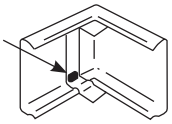
2. 2017TC used as a corner coupling and a straight-through fitting.

2018C External Elbow Cover

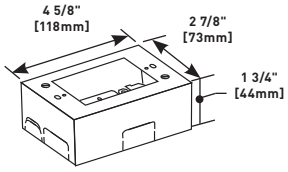


Continues raceway runs around outside corner. Fills the gap when external corner is made by notching and bending the 2000 Base. Available in ivory (V2018C), gray (G2018C), black (BK2018C), white (WH2018C) and stainless steel (S2018C).

Corner Gap Filler snapped into place in 2018C.



2048 Single-Gang Device Box

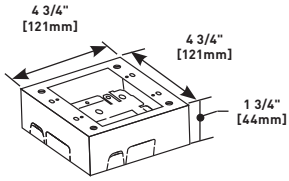


Cover has twistouts for 2000, 500 and 700 Series Raceways. Base has 1/2" trade size KO and rectangular KO for extension to wall box. Base has No. 10 threaded hole for ground connection. Available in ivory (V2048), gray (G2048), black (BK2048), white (WH2048) and stainless steel (S2048).

PLUGMOLD 2000® SERIES™

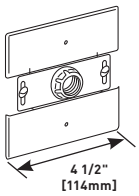
Plugmold 2000 Series Ordering Information (continued)

2048-2 Two-Gang Device Box

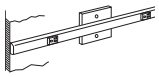


Cover has twistouts for 2000, 500 and 700 Series Raceways. Base has 1/2" trade size KO and rectangular KO for extension to wall box. Base has No.10 threaded hole for ground connection. Available in ivory (V2048-2), gray (G2048-2), black (BK2048-2), white (WH2048-2) and stainless steel (S2048-2). (S204822).

2051H Flush Plate Adapter



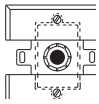
Feeds 2000 Series Plugmold from an existing wall outlet. Equipped with 1/2" [12.7mm] threaded stud, toothed lock washer for grounding, threaded hole for and conduit bushing. Available in ivory (V2051H), gray (G2051H), black (BK2051H), white (WH2051H) and stainless steel (S2051H).



Plugmold 2000 extended from wall outlet using 2051H.

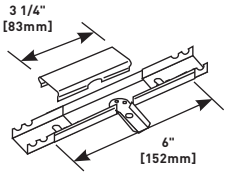


2051H fastened to horizontally mounted wall box.



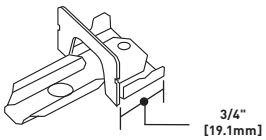
2051H fastened to vertically mounted wall box.

V2089 Side Reducing Connector



Connects 2000 Series Plugmold with 500 Series Raceway through the side of 2000 Series Plugmold.

V2089E End Reducing Connector



Connects 2000 Series Plugmold with 500 Series Raceway through the end of 2000 Series Plugmold.

PIP36 Plugin Plugmold

Available in 3' [915mm] with six single receptacles and two (2) mounting clips. Available in black (PIP36BK), white (PIP36WH) and ivory (PIP36V).



2000 Series Interconnectivity Fittings

CONNECTION REQUIRED		
FROM	TO	USE CATALOG NUMBER
500 Series Raceway	Side of Plugmold 2000 Series	V2089, V2048, V2048-2
500 Series Raceway	End of Plugmold 2000 Series	V2089E, V2048, V2048-2
Existing Outlet	Plugmold 2000 Series	V2051H
1/2" trade size Conduit or Armored Cable	End of Plugmold 2000 Series	V2010A2, V2010A3

PLUGMOLD® 2000 SERIES™

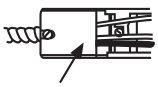
Plugmold Multioutlet Systems Installation Details

1. Determine the method of feeding and bring feed conductors into base section.

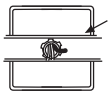
Attaching Lock Nut



Lock nut run onto Connector as spacer. CAUTION: Be sure lock nut and feed do not fall behind receptacle.

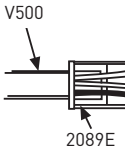


V2010A2 Entrance End Fitting (typical) end feeding from conduit or armored cable.



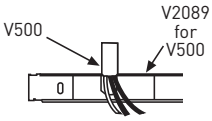
V2051H Flush Plate Adapter

Back feeding from wall box.



V500

2089E End feeding from 500 Series Raceway.

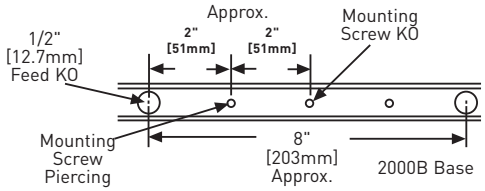


V500

V2089 for V500

Side-feeding from 500 Series Raceway.

2. Install 2000B Base on surface, starting with feed section. Mount base section with No. 8 flathead screws, through mounting screw knockouts and piercings, or mount with 2003 Support Clips. **Random piercing and knockout pattern does not start and end at same point on bases of Plugmold.**



3. Connect feed to prewired cover section. **Use approved connection method for ground conductor. Use only W30G (green) wire connectors on equipment grounding conductors, not W30.**

W30 and W30G CONNECTORS

W30 – Common connection of 2, 3 or 4 solid conductors No.14 or No.12 AWG.

W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No.14 or No.12 AWG.

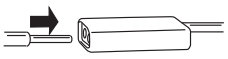
Rating – 300 volts maximum, 20 AMP. 105° C maximum.

Note: W30 Connector has a white finish, W30G Connector has a green finish.

A. Strip wire ends to width of product (1/2" [12.7mm]).



B. Insert wire ends the full stripped distance.



4. Engage lower bead of cover in base. Starting at one end, snap in top bead. Be careful not to pinch wires.

To snap cover in, work from one end to the other, striking sharply with heel of hand.



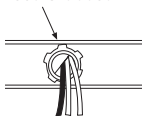
Snapicoil Harness Installation Details

1. Determine method of feeding. Bring feed conductors into base.

A. Stub-in feed at beginning of run, half the distance or less from first receptacle. Cut off base so 1/2" [12.7mm] entrance KO aligns with feed (also provides for cover to overlap base joint). Save base section cut-off for opposite end of run.

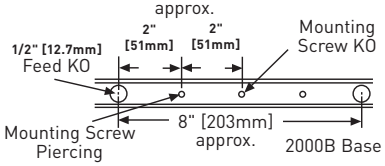
B. Remove appropriate entrance KO and install 1/2" [12.7mm] connector as shown.

Feed Stubbed In

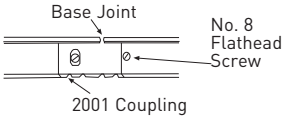


CAUTION: Be sure lock nut and feed do not fall behind receptacle.

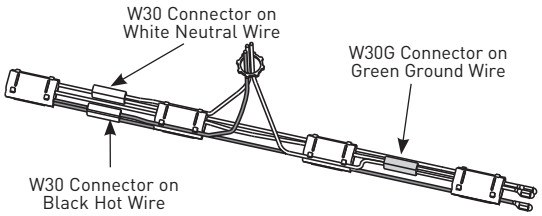
2. Install 2000B Raceway Base on surface, starting with feed section. Mount entire run with No. 8 flat head screws, through mounting screw knockouts and piercings. Cut base to length at corners and end of run. **Random piercing and knockout pattern does not start and end at same point on bases of Plugmold.**



3. Snap in 2001 Coupling where base sections abut.



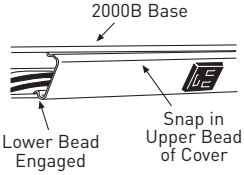
4. Lay out Snapicoil Harness along entire run of base so that receptacles are not located over feed or in corners. Connect harness to feed. Use approved connection method for ground conductor.



5. Starting at feed, snap receptacles completely into first cover section.



6. Engage lower bead of cover in base and starting at one end, snap in top bead. be careful not to pinch wires. Continue snapping receptacles into covers, and covers into base along entire run.



PLUGMOLD® 2400 SERIES™



Two-piece, single channel raceway. Easy-to-install and ideal for basic power or communication installations

CODE REFERENCE

cULus Listed Base and Blank Cover:
File E4376 Guide RJBT.

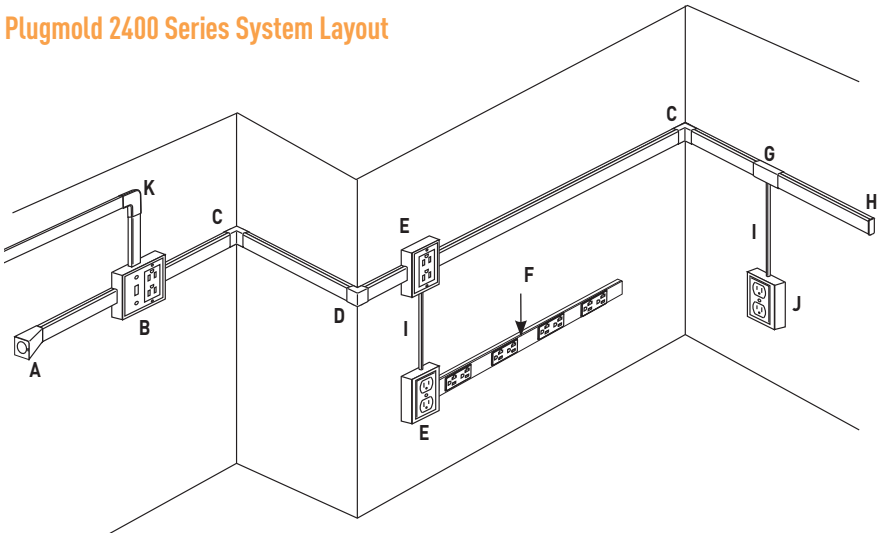
Multioutlet Assemblies:
File E15191 Guide PVGT.

Fittings:
File E41751 Guide RJPR.

Base and Blank Cover and Plugmold Series with Snapicoil Harness:
Meets Article 386 of NEC.
Meets Section 12-3032 of CEC.

Plugmold Wired Sections:
Meets Article 380 of NEC.
Meets Section 12-3032 of CEC.

Plugmold 2400 Series System Layout



KEY

A V2410A Entrance End Fitting
B V2448-2 Two-Gang Device Box
C V2417 Internal Elbow
D V2418 External Elbow
E V2448 Single-Gang Device Box
F 24S7218GBX99IV Plugmold Multi-outlet System
G V2489 Side Reducing Connector
H V2410B Blank End Fitting
I 500 500 Series Raceway
J V5747 Single-Gang Device Box
K V2411 Flat Elbow

NOTE: Illustration is for showing product applications only.

COLOR OPTIONS

Plugmold® 2400 Series™ Part Numbers with a "V" prefix have an ivory finish. Part Numbers without a prefix have a galvanized steel finish unless otherwise specified.

Custom color options are also available. Consult the factory for more information.

PLUGMOLD® 2400 SERIES™

Plugmold 2400 Series Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	NUMBER OF CONDUCTORS WITHOUT DEVICES	NUMBER OF CONDUCTORS WITH PLUGMOLD RECEPTACLES
14 AWG	0.111	[2.8]	57	12
12 AWG	0.130	[3.3]	41	9
10 AWG	0.164	[4.2]	26	0

Plugmold 2400 Series Product Configuration Matrix

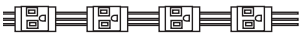
CAT NO.	LENGTH Feet	LENGTH [mm]	WIRING CONFIG.	OUTLETS (20A 125V NEMA 5-20R) CENTER Inches	OUTLETS (20A 125V NEMA 5-20R) DIS-TANCE [mm]	OUTLETS (20A 125V NEMA 5-20R) OUTLET QTY.
V24GB306	3	[915mm]	GB	6	[152]	6 Single
V24GB506	5	[1.5m]	GB	6	[152]	10 Single
V24GB512	5	[1.5m]	GB	12	[305]	5 Single
V24GBA512	5	[1.5m]	GBA	12	[305]	5 Single
V24GB606	6	[1.8m]	GB	6	[152]	12 Single
V24GB612	6	[1.8m]	GB	12	[305]	6 Single
V24GB618	6	[1.8m]	GB	18	[457]	4 Single
V24GBA612	6	[1.8m]	GBA	12	[305]	5 Single
V24GBA618	6	[1.8m]	GBA	18	[457]	4 Single
24S3612GBX99IV	3	[915mm]	GB	12	[305]	3 Duplex
24S3612GBA99IV	3	[915mm]	GBA	12	[305]	3 Duplex
24S6012GBX99IV	5	[1.5m]	GB	12	[305]	5 Duplex
24S6012IGX99IV	5	[1.5m]	IG	12	[305]	5 Duplex
24S6012GBA99IV	5	[1.5m]	GBA	12	[305]	5 Duplex
24S7212GBX99IV	6	[1.8m]	GB	12	[305]	6 Duplex
24S7224GBA99IV	6	[1.8m]	GBA	24	[608]	3 Duplex
24S7218GBX99IV	6	[1.8m]	GB	18	[457]	4 Duplex
24S7224GBX99IV	6	[1.8m]	GB	24	[608]	3 Duplex
24S7218IGX99IV	6	[1.8m]	IG	18	[457]	4 Duplex
24S7212IGX99IV	6	[1.8m]	IG	12	[305]	6 Duplex
24S7224IGX99IV	6	[1.8m]	IG	24	[608]	3 Duplex
24S7212GBA99IV	6	[1.8m]	GBA	12	[305]	6 Duplex
24S7218GBA99IV	6	[1.8m]	GBA	18	[457]	4 Duplex



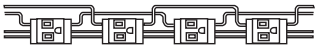
V24GB506

NOTE: One Coupling and two End Clips included.

Wiring Configuration

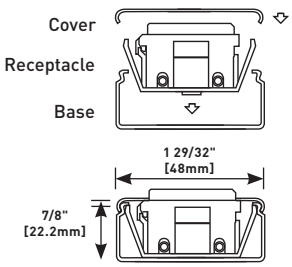
GB SERIES: 

3 wire, #12 THHN solid (1 hot, 1 neutral and 1 ground) 1 circuit; has grounding conductor.

GBA SERIES: 

4-wire, #12 THHN solid (2 hot, 1 neutral, and 1 ground) 2 circuits; outlets wired alternately; has grounding conductor.

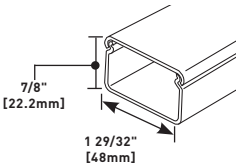
Cross Section



PLUGMOLD® 2400 SERIES™

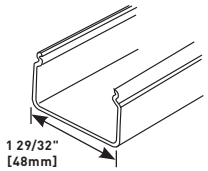
Plugmold 2400 Series Ordering Information

V2400BC Base and Cover



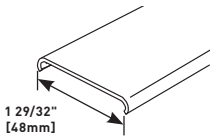
V2400B Base: .040" [1.0mm] steel; V2400C Cover: .025" [.6mm] steel. Packed ten 5' [1.5m] lengths of each per carton.

V2400B Raceway Base



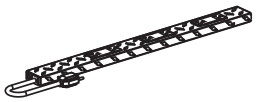
.040" [1.0mm] steel. Packed twenty 5' [1.5m] lengths per carton.

V2400C Raceway Cover



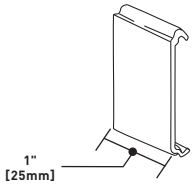
.040" [1.0mm] steel 5' [1.5m] lengths. Packed (20) 5' [1.5m] lengths per carton. V2400C Cover has no receptacle hole cuts.

PM48T Multiple Outlet Strip (Diamond Plate Finish)



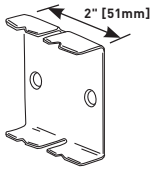
Diamond plate finish base .040" [1.0mm] steel. Cover .040" [1.0mm] steel. 48" [1.2m] length. Provides five duplex 15A receptacles. Packed three per carton. PM48T Merchandiser available – 10 cartons of PM48T packed in a merchandising display.Order as PM48T-DISP.

2400WC Wire Clip



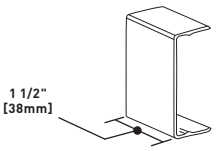
Holds conductors in place in raceway.

2401 Coupling



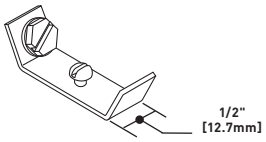
Joins lengths of raceway. Use with Plugmold® 2400 Series.

V2406 Cover Clip



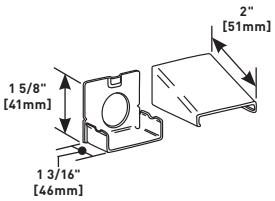
Covers seam where lengths of cover or base meet. Use with Plugmold® 2400 Series. (Nonmetallic.)

2409 Ground Clamp



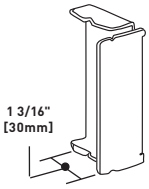
No. 10 ground screw provided. Use with Plugmold® 2400 Series.

V2410A Entrance End Fitting



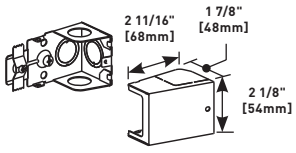
Connects Plugmold® 2400 Series with 1/2" trade size conduit and armored cable.

V2410B Blank End Fitting



Closes off open end of Plugmold® 2400 Series.

V2410C Entrance End Fitting

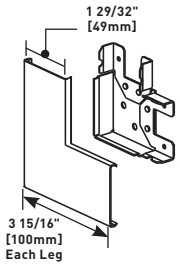


Has 1/2" and 3/4" trade size KOs on end and bottom. Additional 1/2" trade size KO on sides.

PLUGMOLD® 2400 SERIES™

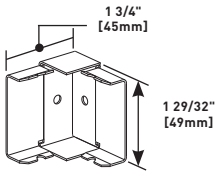
Plugmold 2400 Series Ordering Information (continued)

V2411M Flat Elbow



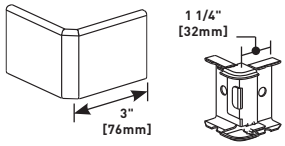
Right angle turns on the same surface.

V2417M Internal Elbow



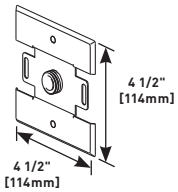
Makes internal 90° corners. All steel construction.

V2418M External Elbow



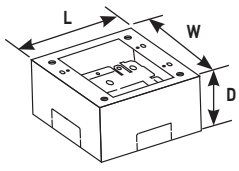
Covers outside corners. (Nonmetallic Cover.)

V2451H Back Feed Fitting



Feeds Plugmold 2400 Series Raceway from an existing outlet box. Equipped with 1/2" trade size male bushing and locknut washer for grounding.

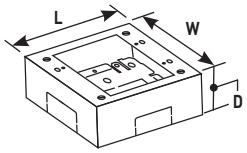
V2444, V2444-2 Extra Deep Device Box



Base has rectangular knockout to enable extension from existing single-gang flush wall box and 1/2" and 1" concentric KOs. V2444 Cover has two twistouts for 500 and 700 Series Raceway, and two twistouts for 2400 Series Raceway. V2444-2 Cover has four 2400 Series Raceway Series twistouts.

CAT NO.	L	W	D	GANG
V2444	4 5/8" [117mm]	2 7/8" [73mm]	2 3/4" [44mm]	1
V2444-2	4 3/4" [121mm]	4 3/4" [121mm]	2 3/4" [44mm]	2

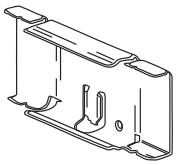
V2448, V2448-2 Device Box



Base has 1/2" trade size KO and rectangular KO for extension to wall box. Has #10 threaded hole for ground connection. V2448 Cover has two twistouts for 500 and 700 Series Raceway, and two twistouts for 2400 Series Raceway. V2448-2 Cover has four 2400 Series Raceway twistouts.

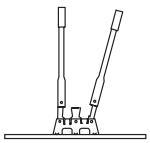
CAT NO.	L	W	D	GANG
V2448	4 5/8" [117mm]	2 7/8" [73mm]	1 3/4" [44mm]	1
V2448-2	4 3/4" [121mm]	4 3/4" [121mm]	1 3/4" [44mm]	2

V2489 Side Reducing Connector



Connects Plugmold 2400 Series with 500 Series Raceway.

624 2400 and 2400D Raceway Base and Cover Cutter

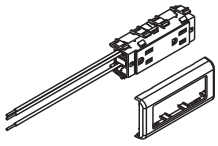


Portable cutter for 2400B and 2400BD Series Raceway.

624BCK Replacement Blade Kit

Replacement blades and die set for 624 Cutter.

V2427GA Duplex Receptacle

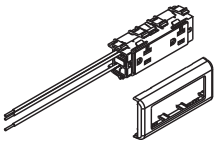


3-wire, 15A, 125V, NEMA 5-15R. Provided with 10 1/2" [267mm] pigtails and inline splice connectors. Ivory receptacle with ivory trim plate.

PLUGMOLD® 2400 SERIES™

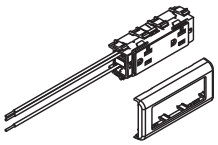
Plugmold 2400 Series Ordering Information (continued)

V2427GT Duplex Receptacle



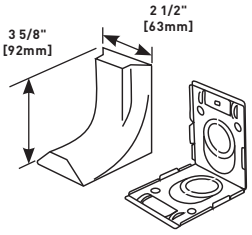
3-wire, 20A, 125V, NEMA 5-20R. Provided with 10 1/2" [267mm] pigtails and inline splice connectors. Ivory receptacle with ivory trim plate.

IG2427GT Isolated Ground Duplex Receptacle



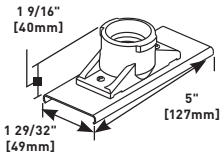
3-wire, 20A, 125V NEMA 5-20R. Provided with 10 1/2" [267mm] pigtails and inline splice connectors. Orange receptacle with ivory trim plate.

2686FO Transition Feed Fitting



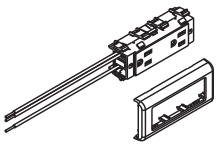
Eliminates offsetting V2400 in connecting with surface panel boxes. Has 3/4" and 1" concentric trade size KOs with 1" trade size KO elongated so adjustment from surface to center of bushing is 1" [25mm] minimum to 1 5/8" [41mm] maximum. Has twistouts for transition to Pancake 1500 and 2600 Series Raceway.

V2426 Lamp Holder



Medium base lamp holder 660W, 250V. Black, general purpose phenolic.

IG2427GA Isolated Ground Duplex Receptacle



3-wire, 15A, 125V NEMA 5-15R. Provided with 10 1/2" [267mm] pigtails and inline splice connectors. Orange receptacle with ivory trim plate.

PLUGMOLD® NM2000 SERIES™



Two-piece, single channel raceway. Easy-to-install and ideal for basic power or communication installations.

CODE REFERENCE

cULus Listed Base & Blank Cover:
File E4376 Guide RJBT.

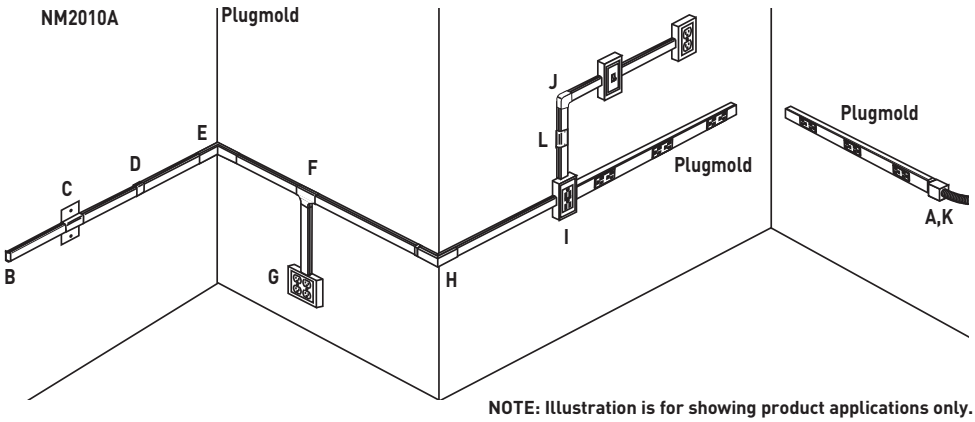
Multioutlet Assemblies:
File E15191 Guide PVGT.

Fittings:
File E41751 Guide RJPR.

Base and Blank Cover and Plugmold Series with Snapicoil Harness:
Meets Article 386 of NEC.
Meets Section 12-3032 of CEC.

Plugmold Wired Sections:
Meets Article 380 of NEC.
Meets Section 12-3032 of CEC.

Plugmold NM2000 Series System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. NM2010A Entrance End Fitting
B. NM2010B Blank End Fitting
C. NM2051H Horizontal Wall Box Adapter
D. NM2006 Cover Clip
E. NM2017 Internal Elbow
F. NM2015 Tee Fitting
G. NM2048-2 Two-Gang Device Box
H. NM2018 External Elbow
I. NM2048 Single-Gang Device Box
J. NM2011 Flat Elbow
K. NM2010A Entrance End Fitting
L. NM2051V Vertical Wall Box Adapter Plugmold Plus Multioutlet System

COLOR OPTIONS

Plugmold® Plus NM2000 Series™ Part Numbers without a prefix have an ivory finish unless otherwise specified.

Custom color options are also available. Consult the factory for more information.

PLUGMOLD® NM2000 SERIES™

Plugmold NM2000 Series Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (Approx. Dia.) In	[mm]	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	16
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	13
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	9
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	4
	25-pair, 24 AWG	0.410	[10.4]	3
COAXIAL	RG6/U	0.270	[6.9]	7
Fiber	ZipCord	0.118 x 0.236	[3 x 6]	16
	Round 4 Strand Fiber	0.187	[4.8]	16
	Round 6 Strand Fiber	0.256	[6.5]	8

NOTE: For additional information, refer to the Technical Section.
* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

Plugmold NM2000 Multioutlet Strips

CAT NO.	LENGTH Feet	[mm]	WIRING CONFIG	Duplex Outlets (15A 120V NEMA 5-15R) CENTER DISTANCE Inches	[mm]	QTY.
NM20GB412	4	[1220]	GB	12	[305]	4
NM20GBA412			GBA	12	[305]	4
NM20IG412			IG	12	[305]	4
NM20GB512	5	[1525]	GB	12	[305]	5
NM20GB515			GB	15	[381]	4
NM20GB530			GB	30	[762]	2
NM20GBA512			GBA	12	[305]	5
NM20IG512			IG	12	[305]	5
NM20GB609	6	[1830]	GB	9	[229]	8
NM20GB612			GB	12	[305]	6
NM20GB618			GB	18	[457]	4
NM20GBA609			GBA	9	[229]	8
NM20GBA612			GBA	12	[305]	6
NM20IG612			IG	12	[305]	6

Plugmold NM2400 Multioutlet Strips

CAT NO.	LENGTH Feet	[mm]	WIRING CONFIG	DUPLEX OUTLETS (20A 120V NEMA 5-20R) CENTER DISTANCE Inches	[mm]	QTY.
NM24GB412	4	[1220]	GB	12	[305]	4
NM24GBA412			GBA	12	[305]	4
NM24GB512	5	[1525]	GB	12	[305]	5
NM24GB530			GB	30	[762]	2
NM24GBA512			GBA	12	[305]	5
NM24GB612	6	[1830]	GB	12	[305]	6
NM24GB618			GB	18	[457]	4
NM24GBA612			GBA	12	[305]	6

NOTE: Fed. Spec. duplex receptacles are made from high impact nylon and colored to match the raceway

Plugmold NM2000 with Snapicoil Harness

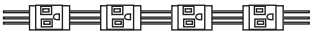
CAT NO.	LENGTH Feet	[mm]	WIRING CONFIG	DUPLEX OUTLETS (15A 120V NEMA 5-15R) CENTER DISTANCE Inches	[mm]	QTY.	NM2000B & NM2000C LENGTH QTY.	Feet	[m]
NM20GB12	48	[14.6]	GB	12	[305]	48	8	6	[1.830]
NM20GBA12	48	[14.6]	GBA	12	[305]	48	8	6	[1.830]

Plugmold NM2000 Series Wire Fill Capacities for Power

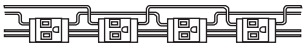
WIRE SIZE THHN/THWN	O.D. Inches	[mm]	NUMBER OF CONDUCTORS
14 AWG	0.111	[2.8]	45
12 AWG	0.130	[3.3]	31
10 AWG	0.164	[4.2]	15

Plugmold NM2000 Wiring Configuration

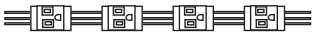
GB SERIES:
3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1-circuit; has insulated grounding conductor.



GBA SERIES:
4-wire #12 THHN solid (2 hot, 1 neutral, and 1 ground), 2-circuits; outlets wired alternately; has insulated grounding conductor.



IG SERIES:
3-wire #12 THHN solid (1 hot, 1 neutral, and 1 ground), 1 circuit; has insulated-isolated grounding conductor, orange receptacle.



REELS: Reels available as follows:

- Lengths greater than 50' [15.2m]
- Multiple lengths
- For outlet spacing of 12" and 18" [305mm and 457mm], the maximum length is 240' [73m] per reel.
- For outlet spacing of 30" [762mm], the maximum length is 500' [152m] per reel.

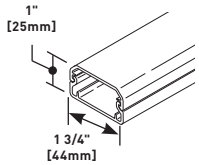
Packaging includes the necessary lengths of NM2000B Base, NM2000C Hole Cut Cover, NM2000WC Wire Clips, and 2001 Couplings for complete installation. Price and delivery information should be obtained prior to specifying or ordering. To specify or order, add R to the Snapicoil Harness number. Ex: NM20GB12. Other outlet spacings available on custom order, contact your field sales representative or Specialized Products at 1-800-621-0049.

PLUGMOLD® NM2000 SERIES™

Ordering Information

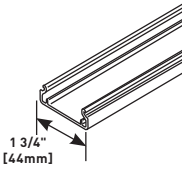
Plugmold NM2000 Series Ordering Information (continued)

NM2000BC Base and Cover



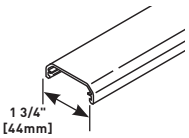
NM2000B and NM2000C packed ten 5' [1.5m] lengths of each per carton.

NM2000B Raceway Base



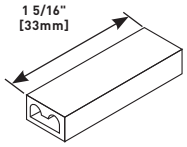
Single channel plastic base, ivory finish. Packed ten 8' [2.4m] lengths per carton.

NM2000C Raceway Cover



Tapered snap-on cover. Textured ivory finish. Packed ten 8' [2.4m] lengths per carton.

W30/W30G Pressure-Type Wire Connectors

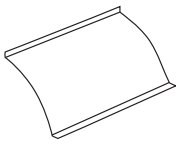


NOTE: Not for use with aluminum conductors.

W30 - For common connection of two, three, or four No. 12 or No.14 solid copper conductors.

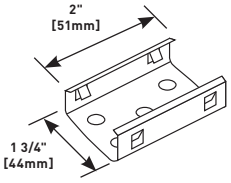
W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

NM2000WC Wire Clip



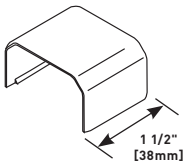
Holds wire or cable in place or for use when conductors bypass receptacles.

NM2003 Supporting Clip



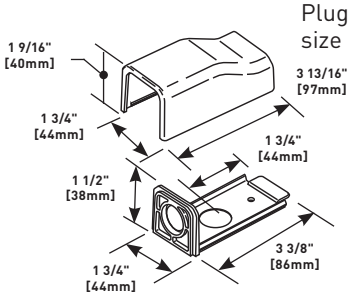
Supports lengths of raceway at any point desired. Mount to surface with No. 8 flathead screw.

NM2006 Cover Clip



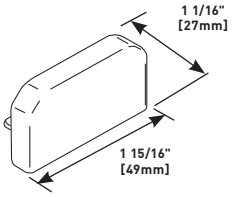
Covers seam where lengths of cover or base meet.

NM2010A Entrance End Fitting



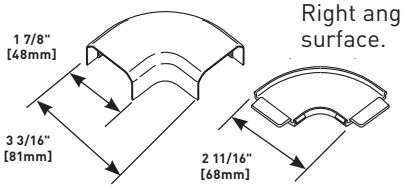
To end feed raceway or Plugmold strip. Has 1/2" trade size KO on end and bottom.

NM2010B Blank End Fitting



Closes off open end of NM2000 Series Raceway.

NM2011 Flat Elbow

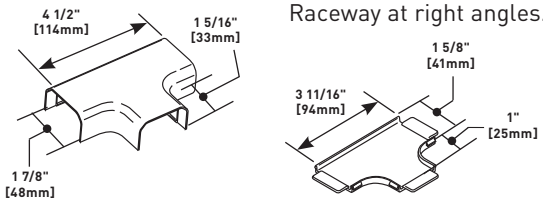


Right angle turns on same surface.

PLUGMOLD® NM2000 SERIES™

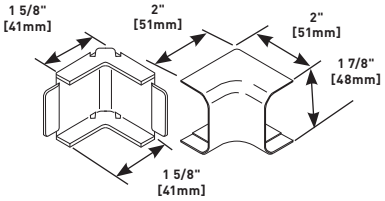
Plugmold NM2000 Series Ordering Information (continued)

NM2015 Tee



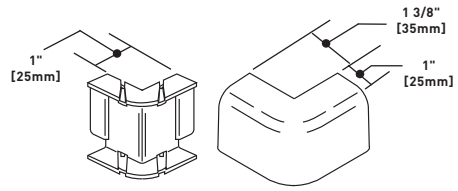
Branches NM2000 Series Raceway at right angles.

NM2017 Internal Elbow



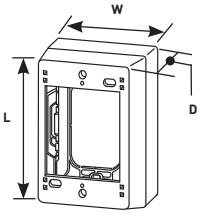
Right angle turns at inside corners.

NM2018 External Elbow



Used for making 90° turns at outside corners.

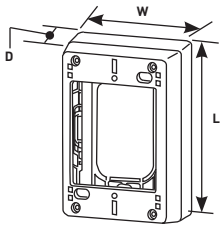
NM2044 , NM2044-2 Extra Deep Device Box



Mounts power/communications devices when additional depth is required. Has combination twistouts for 2700, 2800, 2900, and NM2000 Series Raceways.

CAT NO.	L		W		D		GANG
NM2044	4 3/4"	[121mm]	3"	[76mm]	2 3/4"	[70mm]	1
NM2044-2	4 3/4"	[121mm]	4 7/8"	[124mm]	2 3/4"	[70mm]	2

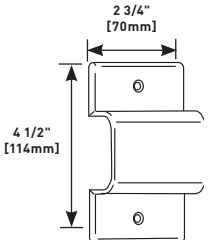
NM2048 and NM2048-2
Sure-Snap® Deep Device Box



Cover snaps onto base – no screws required. Cover has twistouts on all sides. Rectangular KO in base for extension to wall box.

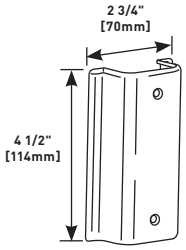
CAT NO.	L		W		D		GANG
NM2048	4 3/4"	[121mm]	3"	[76mm]	1 3/4"	[44mm]	1
NM2048-2	4 3/4"	[121mm]	4 7/8"	[124mm]	1 3/4"	[44mm]	2

NM2051H Horizontal Wall Box Adapter



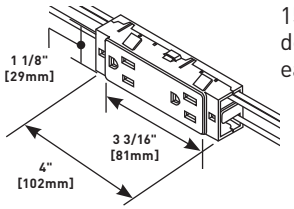
Feeds NM2000 Series Raceway from an existing wall outlet for horizontal applications. Provides complete access to wall box for connections.

NM2051V Vertical Wall Box Adapter



Feeds NM2000 Series Raceway from an existing wall outlet for vertical applications. Provides complete access to wall box for connections.

NM2027-15 , NM2027-20
Replacement Receptacle



15 and 20A replacement devices. 6" [152mm] wire leads each side.

PLUGMOLD® NM2000 SERIES™

Installation Details

Plugmold NM2000 Series Installation Details

1. Lay out raceway path. Determine feed method and location from figures A, B, and C below.

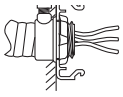


Fig. A

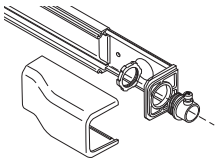


Fig. B

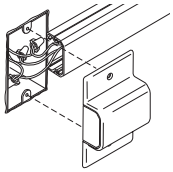
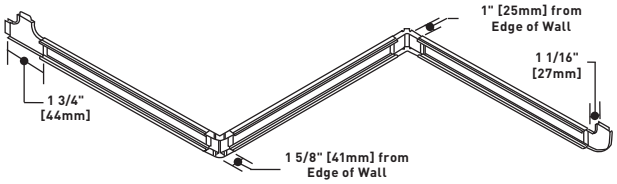
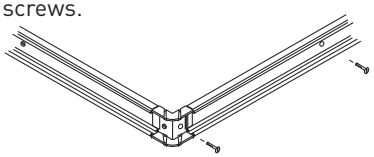


Fig. C

2. Measure and cut raceway base and cover. See common fitting dimensions below.



3. Install raceway and fitting bases using No. 8 flathead screws.

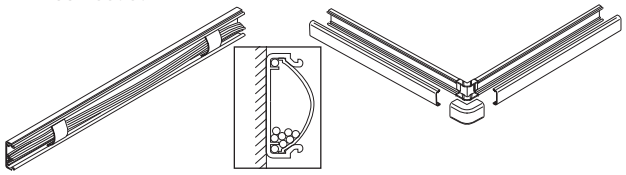


4. Wiring Method – Refer to Instructions A through E according to your application

A FIELD WIRED RACEWAY

A1 Install wire in raceway wire clips as needed.

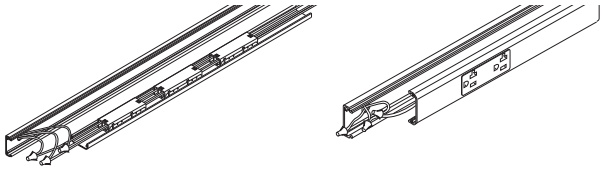
A2 Snap on raceway and install fitting covers.



B WIRED COVER SECTIONS

B1 Connect receptacle harness to feed point, using approved methods.

B2 Snap cover/harness assembly onto base and snap on fitting covers.

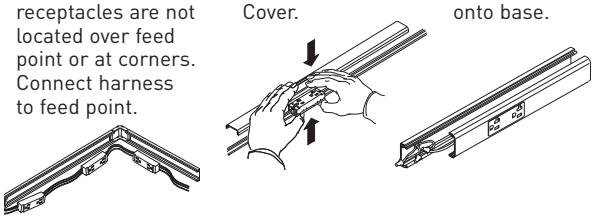


C SNAPICOIL HARNESS

C1 Lay out Snapicoil Harness so that receptacles are not located over feed point or at corners. Connect harness to feed point.

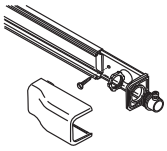
C2 Snap receptacles into NM2000 Cover.

C3 Snap wired cover section onto base.

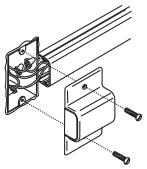


Plugmold NM2000/NM2400 Series Installation Details

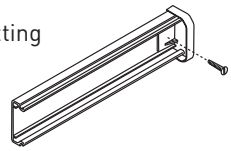
NM2010A Entrance End Fitting



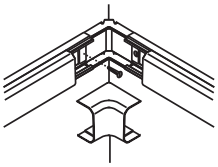
NM2051H (Shown) Wall Box Adapter



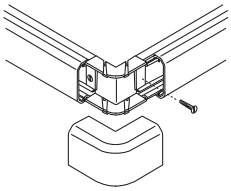
NM2010B Blank End Fitting



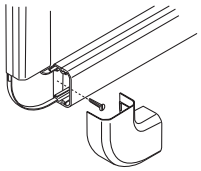
NM2017 Internal Elbow



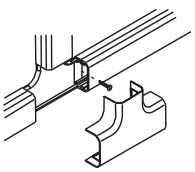
NM2018 External Elbow



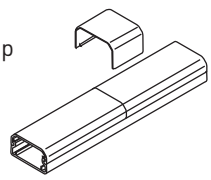
NM2011 Flat Elbow



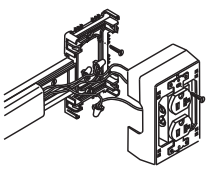
NM2015 Tee Fitting



NM2006 Cover Clip



NM2048 Device Box



PLUGMOLD® AL2000 SERIES™



Low profile multiple outlet system with an aesthetic finish.

CODE REFERENCE

cULus Listed Base & Blank Cover:
File E4376 Guide RJBT.

Multioutlet Assemblies:
File E15191 Guide PVGT.

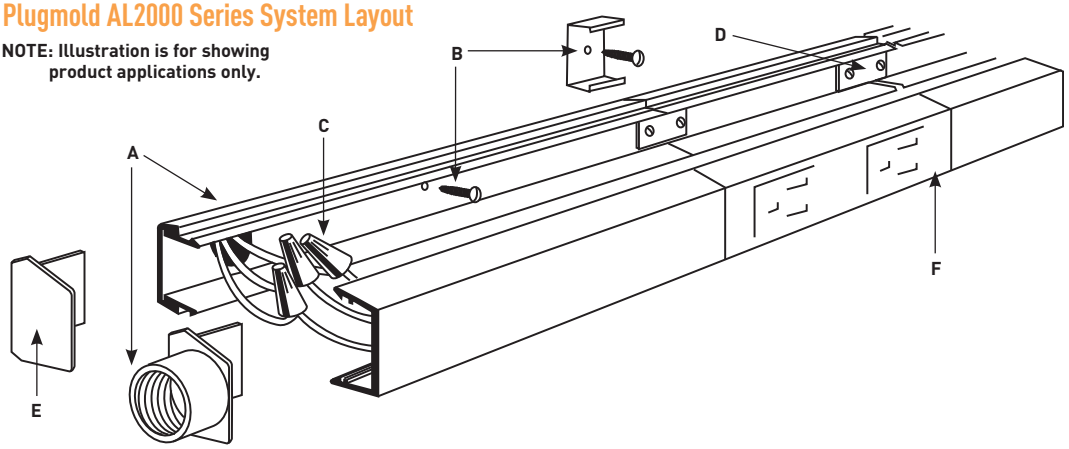
Fittings:
File E41751 Guide RJPR.

Base & Blank Cover:
Meets Article 386 of NEC.

Plugmold Strips:
Meets Article 380 of NEC.

Plugmold AL2000 Series System Layout

NOTE: Illustration is for showing product applications only.



NOTE:
To remove cover, insert screwdriver into groove, push down and twist.

IMPORTANT:
All mounting methods must result in a flush interior surface. Special outlet assemblies manufactured to specifications. Consult factory.

KEY

A Supply conductors may be fed from 1/2" [12.7mm] KO in base, or through AL2010A Feed Fitting. This system is designed with capacity for additional feed or circuitry conductors.

B Attach base section to mounting surface with AL2003 Spring Mounting Clips or by drilling 9/32" [7.1mm] holes in the base and using #8 flathead screws.

C Connect circuit wires with connectors.

D Additional multiple outlet sections or AL2000 Raceway sections may be attached at ends with AL2001 Coupling.

E Close ends with blank end fitting (AL2010B), or with feed fittings (AL2010A).

F Snap in cover section.

COLOR OPTIONS

Plugmold® AL2000 Series™ Part Numbers without a prefix have an satin anodized finish unless otherwise specified.

Custom color options are also available. Consult the factory for more information.

PLUGMOLD® AL2000 SERIES™

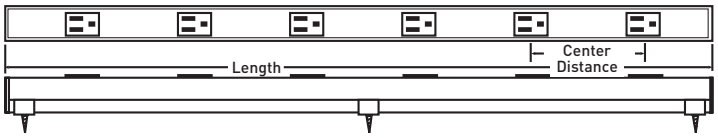
Plugmold AL2000 Series Wire Fill Capacities for Power

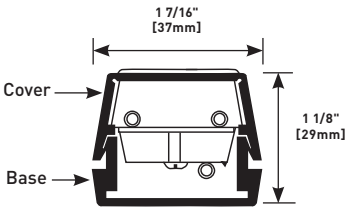
WIRE SIZE THHN/THWN	O.D.		NUMBER OF CONDUCTORS	
	Inches	[mm]	WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLE
14 AWG	0.111	[2.8]	51	8
12 AWG	0.130	[3.3]	38	6
10 AWG	0.164	[4.2]	24	3
8 AWG	0.216	[5.5]	12	
6 AWG	0.254	[6.5]	8	

Plugmold AL2000 Series Multioutlet Strips

CAT. NO.*	Length		WIRING CONFIG.	SINGLE OUTLETS (15A 120V NEMA 5-15R)		
				CENTER DISTANCE		
	Feet	[mm]		Inches	[mm]	QTY.
AL20GB306	3	[915]	GB	6	[152]	6
AL20IG306			IG	6	[152]	6
AL20GB506	5	[1525]	GB	6	[152]	10
AL20GB512			GB	12	[305]	5
AL20IG506			IG	6	[457]	10
AL20GB606	6	[1830]	GB	6	[152]	12
AL20GB612			GB	12	[305]	6
AL20GB618			GB	18	[457]	4
AL20GBA606			GBA	6	[152]	12
AL20GBA612			GBA	12	[305]	6
AL20GBA618			GBA	18	[457]	4
AL20IG606			IG	6	[152]	12

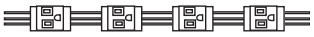
* AL2000 Series Plugmold has gray outlets. Each AL2000 Plugmold strip is supplied with two AL2010B Blank End Fittings and one AL2001 Coupling.



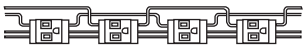


Plugmold AL2000 Series Wiring Configuration

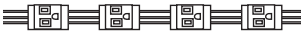
GB SERIES:
3-wire #12 THHN solid, 1-circuit; has insulated grounding conductor. Gray receptacles.



GBA SERIES:
4-wire #12 THHN solid, 2-circuit; outlets wired alternately; has insulated grounding conductor. Gray receptacles.



IG SERIES:
3-wire #12 THHN solid, 1 circuit; has insulated-isolated grounding conductor. Orange receptacles.



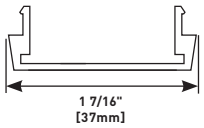
AL20GB306
AL20GB612
AL20GB618



PLUGMOLD® AL2000 SERIES™

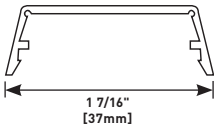
Plugmold AL2000 Series Ordering Information

AL2000B-5, AL2000B-10 Raceway Base

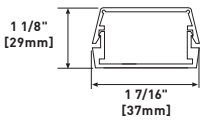


6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths (AL2000B-5) or six 10' [3m] lengths (AL2000B-10) per carton.

AL2000C-5 Raceway Cover

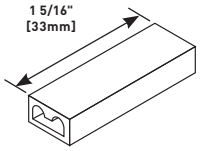


6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths per carton.



AL2000 Base and Cover shown assembled. Cross sectional area 1in.^{2} [1037mm^2].

W30, W30G Pressure-Type Wire Connectors

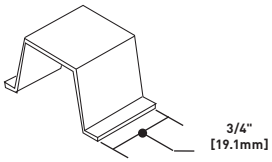


NOTE: Not for use with aluminum conductors.

W30 – For common connection of two, three, or four No. 12 or No.14 solid copper conductors.

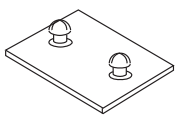
W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

AL2000WC Wire Retainer (Nonmetallic)



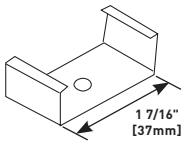
Holds conductors in place in raceway base.

AL2001 Slide Coupling



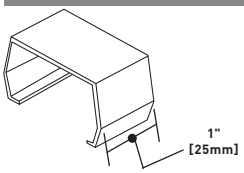
Connects adjoining sections of AL2000 Series Raceway base.

AL2003 Mounting Clip (Spring Steel)



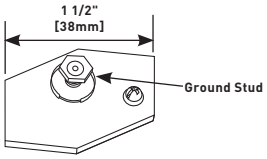
Supports lengths of AL2000 Series Raceway at any point desired. Mount to surface with No. 8 flathead screw.

AL2006 Cover Clip (Spring Steel)



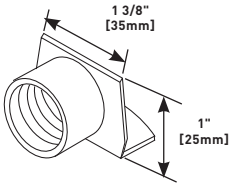
Covers seam where lengths of cover or base come together.

AL2009 Ground Clamp (Galvanized Steel)



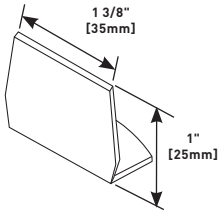
Connects equipment grounding conductor to provide additional ground to raceway.

AL2010A Feed Fitting



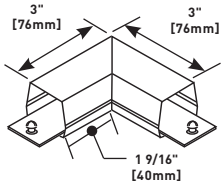
End fitting with 1/2" [12.7mm] hub adapter.

AL2010B Blank End Fitting



Closes off end of AL2000 Series Raceway.

AL2011 Flat Elbow

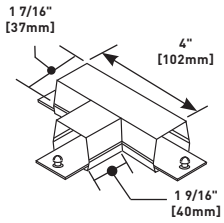


Right angle turn on same surface. Comes with two couplings.

PLUGMOLD® AL2000 SERIES™

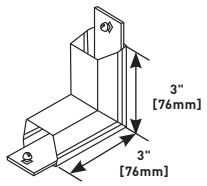
Plugmold AL2000 Series Ordering Information (continued)

AL2015 Tee



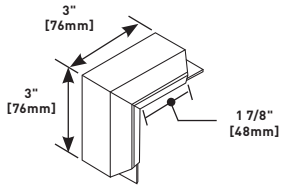
Branch connection of two runs of AL2000 Series Raceway. Comes with three couplings.

AL2017 Internal Elbow



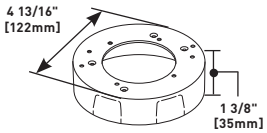
Makes 90° internal corners.Two couplings furnished.

AL2018 External Elbow



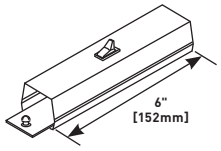
Makes 90° external corners. Two couplings furnished.

AL2038 Round Fixture Box (Solid Base)



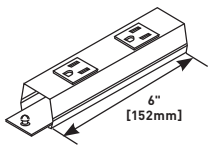
Designed for use in hanging fixtures. Cover takes any device with mounting screw centers of 2 3/4", 3 1/2" and 4 1/16" [70mm, 89mm and 103mm]. Base has concentric 1/2" and 3/4" trade size KOs. Not rated for fan use.

AL2040A In-Line Single Pole Switch



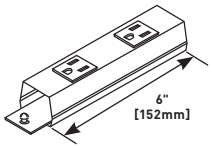
Single pole 120V Black switch. Two couplings furnished.

AL2043 In-Line Receptacle



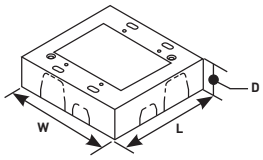
Two 15A, 120V U-ground factory wired receptacles. Two couplings furnished.

AL2043IG In-Line Isolated Ground Receptacle



Two 15A, 120V factory wired isolated ground orange receptacles. Two couplings furnished.

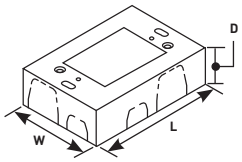
AL2044, AL2044-2 Deep Device Box



For larger receptacles and deep devices such as those of signal and alarm systems. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening. Not for use on AL2400 Series Raceway.

CAT NO.	L		W		D		GANG
AL2044	4 5/8"	[117mm]	3 1/16"	[78mm]	2 1/4"	[57mm]	1
AL2044-2	4 5/8"	[117mm]	4 27/32"	[123mm]	2 1/2"	[64mm]	2

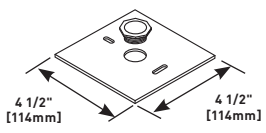
AL2047, AL2047-2 Shallow Switch Receptacle Box



Designed for standard shallow switches and receptacles. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening. Not for use on AL2400 Series Raceway.

CAT NO.	L		W		D		GANG
AL2047	4 5/8"	[117mm]	3 1/16"	[78mm]	1 3/8"	[35mm]	1
AL2047-2	4 5/8"	[117mm]	4 27/32"	[123mm]	1 3/8"	[35mm]	2

AL2051H Box Adapter



Used to feed raceway from existing wall outlet box. Accepts up to 5/8" trade size conduit.

PLUGMOLD® 2000TR SERIES™



Plugmold® 2000TR Series™ Tamper-Resistant Multioutlet Systems meet the 2008 NEC requirement 406.11 for Tamper Resistant receptacles in dwelling units.

CODE REFERENCE

cULus Listed Base & Blank Cover:
File E4376 Guide RJBT.

Multioutlet Assemblies:
File E15191 Guide PVGT.

Fittings:
File E41751 Guide RJPR.

Base & Blank Cover
Meets Article 386 of NEC.

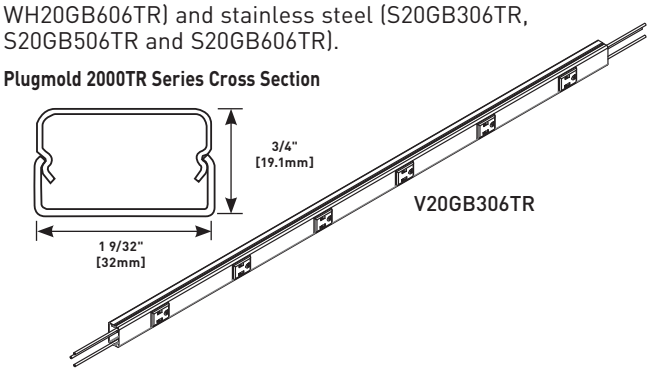
Plugmold Strips:
Meets Article 380 of NEC.

Steel Plugmold 2000TR Series Ordering Information

20GB306TR, 20GB506TR, 20GB606TR Tamper-Resistant Plugmold

Available in 3' [914mm] and 5' [1.5m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .040" [1.0mm] steel housing. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings. Available in ivory (V20GB306TR, V20GB506TR), gray (G20GB306TR, G20GB506TR), black (BK20GB306TR, BK20GB506TR, BK20GB606TR,), white (WH20GB306TR, WH20GB506TR, WH20GB606TR) and stainless steel (S20GB306TR, S20GB506TR and S20GB606TR).

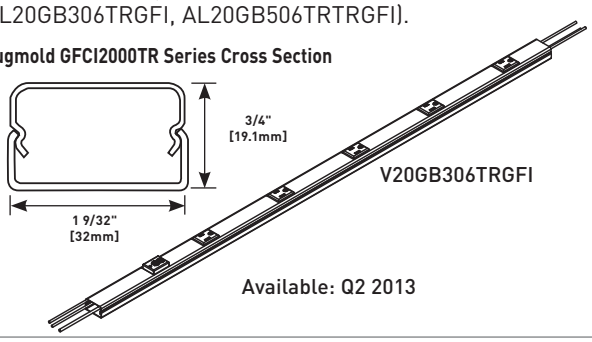
Plugmold 2000TR Series Cross Section



20GB306TRGFI Tamper-Resistant Plugmold with GFCI

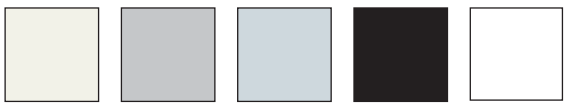
Available in 3' [914mm] and 5' [1.5m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .040" [1.0mm] steel housing. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings. Available in ivory (V20GB306TRGFI, V20GB506TRGFI), gray (G20GB306TRGFI, G20GB506TRGFI), black (BK20GB306TRGFI, BK20GB506TRGFI), white (WH20GB306TRGFI, WH20GB506TRGFI), stainless steel (S20GB306TRGFI, (S20GB506TRGFI, S20GB606TRTRGFI) and aluminum (AL20GB306TRGFI, AL20GB506TRTRGFI).

Plugmold GFCI2000TR Series Cross Section



Available: Q2 2013

COLOR OPTIONS



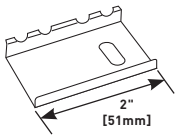
2000 Series Plugmold is available in an Ivory, Gray, Black, or White baked enamel finish or in durable stainless steel or satin anodized aluminum unless otherwise specified in the part number description.

Custom color options are also available. Consult the factory for more information.

PLUGMOLD® 2000TR SERIES™

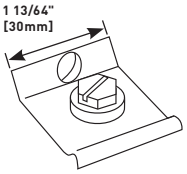
Steel Plugmold 2000TR Series Ordering Information (continued)

2001 Coupling

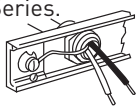


Joins lengths of Plugmold 2000TR Series together.

2009 Ground Clamp

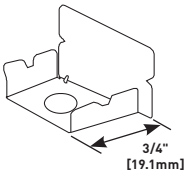


Connects equipment grounding conductor to Plugmold 2000TR Series.



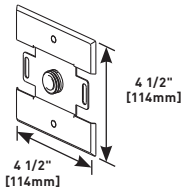
How 2009 is used.

2010B Blank End Fitting



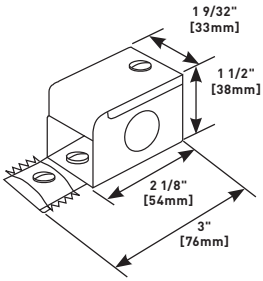
Closes off open end of sections of Plugmold 2000TR Series. Available in ivory (V2010B), gray (G2010B), black (BK2010B), white (WH2010B) and stainless steel (S2010B).

V2051H Back Feed Fitting



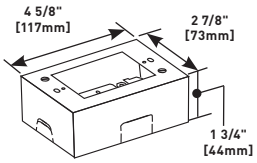
Feeds Plugmold 2000TR Series from an existing outlet box. Equipped with 1/2" trade size male bushing and lock nut washer for grounding.

2010A2 Entrance End Fitting



Connects Plugmold 2000TR Series with 1/2" trade size conduit and armored cable connectors. 1/2" trade size KOs on end, each side and bottom. Includes ground screw. Available in ivory (V2010A2), gray (G2010A2), black (BK2010A2), white (WH2010A2) and stainless steel (S2010A2)

2040B Entrance End Fitting

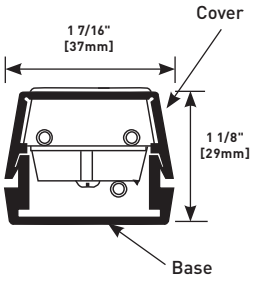


One-gang device box. Cover has one twistout for 2000 Series Plugmold on two sides and one twistout for 500® and 700® Series Raceway on the top and bottom. Base includes knockout to enable extension from existing single-gang flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices. Available in ivory (V2040B), gray (G2040B), black (BK2040B), white (WH2040B), and stainless steel (S2040B)

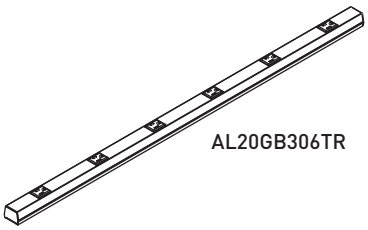
PLUGMOLD® 2000TR SERIES™

Aluminum Plugmold 2000TR Series Ordering Information

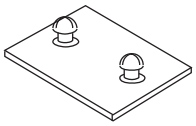
AL20GB306TR, AL0GB506TR
Tamper-Resistant Plugmold



Available in 3' [914mm] and 5' [1.5m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .060" [1.5mm] 6063-T5 extruded aluminum housing with satin anodized finish. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings.

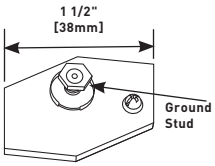


AL2001 Coupling



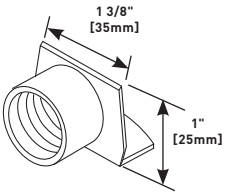
Connects adjoining sections of AL2000 Series Raceway base.

AL2009 Ground Clamp



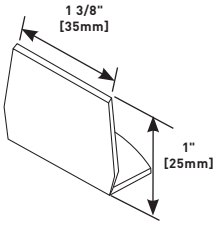
(Galvanized Steel) Connects equipment grounding conductor to provide additional ground to raceway.

AL2010A Feed Fitting



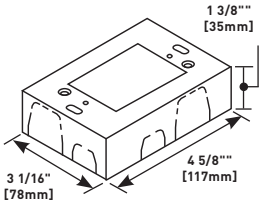
End fitting with 1/2" [12.7mm] hub adapter.

AL2010B Blank End Fitting



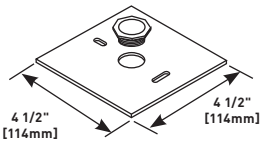
Closes off open end of sections of AL2000 Series Raceway.

AL2047 Shallow Switch and Receptacle Box



Designed for standard shallow switches and receptacles. Base has open back plate for mounting to existing wall box and solid back plate insert with 1/2" and 3/4" trade size KOs to close opening. Not for use with AL2400 Series Raceway.

AL2051H Box Adapter



Used to feed raceway from existing wall outlet box. Accepts up to 5/8" trade size conduit.

ADORNE™ UNDER-CABINET LIGHTING SYSTEM



The adorne Under-Cabinet Lighting System is a fully customizable and modular solution for eliminating kitchen clutter. It is compatible with any kitchen layout, such as a galley, L-shaped, or U-shaped, as well as with any home wiring.

Visit www.adornemyhome.com to use the Under-Cabinet System Planning and Configuration Tool.

CODE REFERENCE

adorne Under-Cabinet Lighting System is cETLus Listed

ETL Listed System:
100477147

How to Specify the System

1. Planning Your System Layout
   - First, determine where you want to install the system. Then measure your cabinets to determine the length of Modular Track required:
   - Measure each cabinet length at back of cabinet.
   - For installations with a corner, allow 3" on each side for Corner Connector.
   - When totaling up the length of required Modular Track, be sure to include the length of the desired Control Box or Direct Wire Connector. For a 1-gang box, allow 5". For a 2-gang box, allow 5.25". For Direct Wire Connector, allow 6". For more detail on Control Box options, see page 58.
   - If your selection of Modular Tracks does not match the exact length of your cabinets, you can use a Modular Track Extender to complete the track. This piece can be cut down to 6". Standard 12", 18", and 27" Modular Tracks cannot be shortened.



12" Modular Track



18" Modular Track



27" Modular Track



18" Modular Track Extender



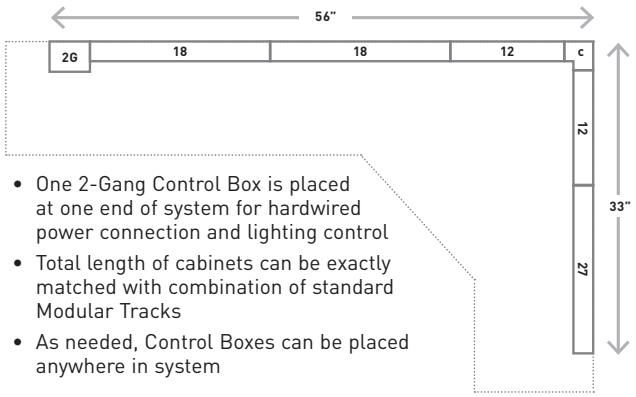
Modular Track Corner Connector

ADORNE™ UNDER-CABINET LIGHTING SYSTEM

How to Specify the System

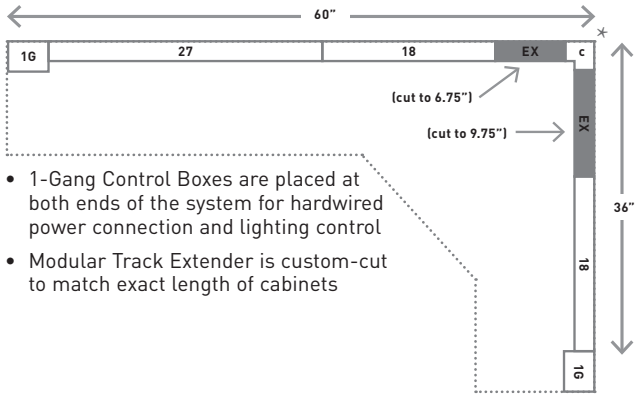
1. Planning Your System Layout (continued)

Sample Installation: Length of cabinets is equal to combined length of standard Modular Tracks



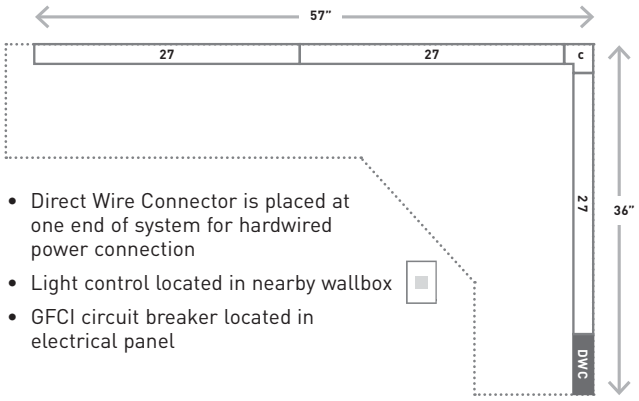
- One 2-Gang Control Box is placed at one end of system for hardwired power connection and lighting control
- Total length of cabinets can be exactly matched with combination of standard Modular Tracks
- As needed, Control Boxes can be placed anywhere in system

Sample Installation: Length of cabinets is greater than combined length of standard Modular Tracks



- 1-Gang Control Boxes are placed at both ends of the system for hardwired power connection and lighting control
- Modular Track Extender is custom-cut to match exact length of cabinets

Sample Installation: Direct wire with system controls in a remote location



- Direct Wire Connector is placed at one end of system for hardwired power connection
- Light control located in nearby wallbox
- GFCI circuit breaker located in electrical panel

2. Selecting the Control Box and Power Options

Next, select the type of lighting and power connection you'd like to include. For a simple install, the Plug-In Control Box provides the easiest solution. For a hardwired installation, there are three options to choose from which enable expanded lighting control options such as dimming:

- Control Box with Paddle Dimmer
- Control Box with Paddle Dimmer and GFCI protection
- Direct Wire Connector

For hardwired installations, there must be three separate circuits from the electrical panel:

- Receptacle Circuit: 20 Amps; GFCI-protected; 280Use #12 wire
- Lighting Circuit: 15 Amps; Use #12 or #15 wire
- Accessory Circuit: 15 Amps; Use #12 or #14 wire

Hardwired Control Boxes



1-Gang Control Box with Paddle Dimmer



2-Gang Control Box with Paddle Dimmer and 15A GFCI



Plug-In Control Box



Direct Wire Connector

NOTE: Compatible with all adorne 2-module devices. The CFL/LED Paddle Dimmer (ADPD453LM2) is recommended for use with the adorne system.

ADORNE™ UNDER-CABINET LIGHTING SYSTEM

How to Specify the System

3. Selecting the LED Lights

The adorne Under-Cabinet Lighting System is only compatible with adorne LED lights. These are available in Puck and Linear versions. Recommended placement for lights is every 18" along Modular Track.

You can select any combination of Puck and Linear lights to complete your system. In addition, if you are mounting a light under the cabinet and wish to move it further to the front of the counter, you can use the LED Light Extender. This enables you to increase the length of any light from the Modular Track from a standard 11" to up to 22". This is especially useful in corner installations.

4. Choosing Accessories to Complete the System

The final step is to select the accessories to perfectly complement your system. adorne offers a range of options, including USB charging ports, mobile and tablet cradles, and a Digital Music Kit. Each of these accessories provides flexibility in that it can be added or removed at any time – simply swap it with an existing outlet or blank module to increase your system capabilities. For more detail on accessories, see page 60.



LED Puck Light



LED Linear Light



Light Extender

Modular Tracks

The adorne system is a flexible and modular solution designed to eliminate kitchen clutter. Fully customizable, you can select from several types of modules and modify your system in minutes. Simply pop out an existing module and replace it with a new module at any time.

The Modular Tracks listed below simply plug together to create a full system custom-designed for any kitchen.

They form the base of the system, housing all of the wiring that connects the modules.

Each system must include a Control Box or Direct Wire Connector that is hardwired to existing wiring or plugged into an outlet on the backsplash.

Visit www.adornemyhome.com for more information.

Name	Compliance	Specifications	Part Number
12" Modular Track 	c ETL us LISTED	Includes one Outlet Module and one Blank Module. Can support up to two LED lights. Provides 120V power via 15A outlet modules and 20A pass-through. Module openings are 6" on-center.	APMT12TM2
18" Modular Track 	c ETL us LISTED	Includes one Outlet Module and one Blank Module. Can support up to two LED lights. Provides 120V power via 15A outlet modules and 20A pass-through. Module openings are 9" on-center.	APMT18TM4
27" Modular Track 	c ETL us LISTED	Includes two Outlet Modules and one Blank Module. Can support up to three LED lights. Provides 120V power via 15A outlet modules and 20A pass-through. Module openings are 9" on-center.	APMT27TM2
18" Modular Track Extender 	c ETL us LISTED	Enables a perfect fit for any kitchen. Simply cut to length (minimum of 6") and attach to end of Modular Track. Does not include any module openings.	APME18TM2
Modular Track Corner Connector 	c ETL us LISTED	Use with installations that include a right-angle corner to connect two Modular Tracks. Allow 3" on each side for installations with Corner Connectors.	APCCTM4

ADORNE™ UNDER-CABINET LIGHTING SYSTEM

Control Boxes

Every Under-Cabinet Lighting System must include one of the below Control Boxes or Direct Wire Connector. These boxes connect to existing in-wall wiring or plug into an outlet on the backsplash to provide system power.

Control Boxes include system end caps, ensuring a clean finish on the left and right edges of the installed system.



Name	Compliance	Specifications	Part Number
Control Box with Paddle Dimmer 	450W	Connects to existing in-wall wiring. Fits onto end of Modular Track, adding 5" onto system length. Includes adorne 450W CFL/LED Paddle Dimmer (ADPD453LM2). GFCI protection must be provided at the electrical panel	APCB1TM4
Control Box with Paddle Dimmer and 15A GFCI 	450W 15A	Connects to existing in-wall wiring. Fits onto end of Modular Track, adding 5.25" onto system length. Includes adorne 450W CFL/LED Paddle Dimmer (ADPD453LM2) and 15A Tamper-Resistant GFCI Outlet (AGFTR153M4).	APCB2TM2
Plug-In Control Box 		Snaps into any module opening on the track and plugs into an existing outlet to provide system power. Cord length of 11" can easily be shortened to match the distance from outlet to Modular Track.	APCB3TM4
Direct Wire Connector 		Enables direct wire feed of power from in-wall wiring, eliminating need for a Control Box. Connector is 6" in length.	APDWCTM1

ADORNE™ UNDER-CABINET LIGHTING SYSTEM

Lighting

adorne Puck and Linear LED Lights are designed for use with the adorne system only. They can be paired with the adorne CFL/LED Paddle Dimmer (ADPD453L) to enable dimming.

Lights easily plug into a connection port on any system module. Optimal positioning is one light for every 18" of Modular Track. Lights can be added or removed as needed.

adorne LED lights are Energy Star certified.

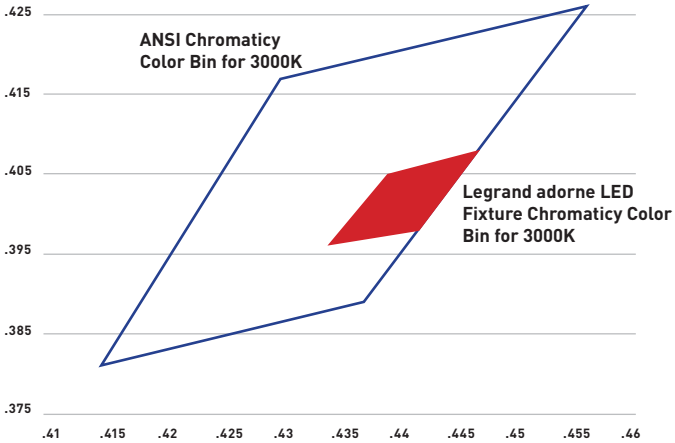


Name	Compliance	Specifications	Part Number
LED Puck Light 		• 8W • 240 lumens • correlated color temperature: 3000 kelvin color rendering index: 95	ALPKLEDTM4
LED Linear Light 		• 8W • 280 lumens • correlated color temperature: 3000 kelvin color rendering index: 95	ALLNLEDTM4
Light Extender 		Enables adorne LED lights to be mounted up to 22" from backsplash by extending cord length beyond default 11". Ideal for corner cabinet installations.	ALEXTLEDTM4

The adorne system is optimized to provide a premium under-cabinet lighting solution by utilizing the latest innovations in lighting research and LED te283chnologies.

System specifications:

- OSRAM OSLON® Color Champ LED
- Nominal 3000K Correlated Color Temperature (CCT) warm light output
- Color Rendering Index (CRI) of 95
- Excellent range of color differentiation and rendering of the important red color (think red meat and apples) and skin tones
- A bright lumen light output (Puck = 240 lumens/ Linear = 280 lumens) provides optimized lighting for the under-cabinet environment
- Efficient driver design integrated in each fixture results in:
  - Reliable and smooth dimming
  - ENERGY STAR certification
  - Rated for 40,000 hours of high performance
- LED quality control uses a "fine bin system" based on a three-step MacAdams ellipse to ensure color consistency



NOTE: adorne individual LEDs are specifically selected to ensure fixture output CCT uniformity within a range of less than 100. This tight manufacturing assurance process ensures that variations inherent in the LED chip manufacturing process do not compromise reliable light quality.

ADORNE™ UNDER-CABINET LIGHTING SYSTEM

Digital Music Kit

The Digital Music Kit adds high performance sound to your adorne Under-Cabinet Lighting System. It includes two speakers and a detachable dock for smart phones or MP3 players. Simply fit the main speaker into one module opening and then place the second speaker in any other module location. Speakers can be easily removed and relocated at any time by simply pushing on the sides of the modules and popping them out of the track.

The system features BLUETOOTH® wireless technology to enable streaming of music from your devices. It also includes a 3.5mm cable to manually connect devices.





Name	Compliance	Specifications	Part Number
Digital Music Kit  		2" (50mm) full range drivers Digital signal processing for full, rich sound BLUETOOTH wireless technology is A2DP compatible Includes USB charging capability	AUDMTM1

NOTE: Bluetooth® is a registered trademark of Bluetooth SIG, Inc. The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks (licensee name) is under license. Other trademarks and trade names are those of their respective owners.

Modules and Accessories

adorne system modules are designed to fit in any module opening, and can be easily added or removed by using the included module tool. Simply fit the tool into either end of the module and pop it out of the track.

Cradles do not occupy a module opening. Instead, they save space by resting on the back edge of the track.



Name	Compliance	Specifications	Part Number
15A Outlet Module 	15A, 120V	Provides two power outlets by snapping into any module opening. Tamper-resistant outlet is designed with a patented shutter system. Included with 12", 18", and 27" Modular Tracks.	APTR15TM4
USB Outlet Module 	2.1A, 5V	Provides two USB charging ports for devices such as mobile phones and tablets by snapping into any module opening. Charging cable not included.	APUSB2TM4
Mobile Phone Cradle 		Attaches anywhere along track to hold a mobile phone. Perfect for use with USB Outlet Module while charging devices.	AAPCTM4
Tablet Cradle 		Attaches anywhere along track to hold a tablet. Perfect for use with USB Outlet Module while charging devices.	AATCTM4

POKE-THRU DEVICES

Wiremold® Poke-Thru Devices are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.



With the introduction of our new Evolution™ Series of Poke-Thru Devices, **Wiremold®** is again pushing the envelope by expanding the capacity, capabilities, and aesthetics of Infloor power and communication delivery systems for open spaces.

Featured Products



Evolution Series™ Poke-Thru Devices
291



AV3 Series™ Poke-Thru Devices
314

POKE-THRU DEVICES

Table of Contents

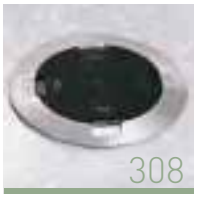
Recessed Style Poke-Thru Devices


291 Evolution™ 6AT Series


299 Evolution™ 8AT Series

Surface Style Poke-Thru Devices


306 RC7 Series™


308 RC9 Series™


310 RC9AMD Series™


312 AMD8 Series™


314 AV3 Series™


316 RC4 Series™

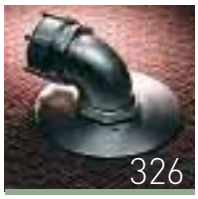

318 RC3 Series™

Furniture Feed Style Poke-Thru Devices


320 4FFATC Series™

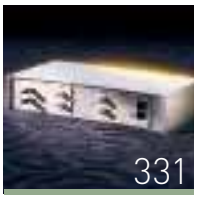

322 RC7AFFTC Series™


324 RC9AFFTC Series™


326 RC9AM2TC Series™

Pedestal Style Poke-Thru Devices


328 FIT Series™


331 RC91GHBTC & RC92GHBTC Series™

POKE-THRU DEVICES

Quick Selection Guide

Recessed Poke-Thru Devices

6" & 8" DIAMETER HOLE					
POKE-THRU SERIES		EVOLUTION™ 6ATC SERIES	EVOLUTION™ 6AT SERIES	EVOLUTION™ 6ATCFF SERIES	EVOLUTION™ 8AT SERIES
HOLE SIZE – COVER FLOORS		Minimum: 6" [152mm] Maximum: 6 1/8" [156mm]	Minimum: 6" [152mm] Maximum: 6 1/8" [156mm]	Minimum: 6" [152mm] Maximum: 6 1/8" [156mm]	Minimum: 8" [203mm] Maximum: 8 1/8" [206mm]
HOLE SIZE – BARE CONCRETE & TERRAZZO FLOORS		Minimum: 6 1/16" [154mm] Maximum: 6 1/8" [156mm]	Minimum: 6 1/16" [154mm] Maximum: 6 1/8" [156mm]	Minimum: 6 1/16" [154mm] Maximum: 6 1/8" [156mm]	Minimum: 8 1/16" [205mm] Maximum: 8 1/8" [206mm]
UL FIRE CLASSIFICATION		1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours
UL SCRUBWATER PROTECTION		TopGuard™	TopGuard™	TopGuard™	TopGuard™
CAPACITY		2 1/2 Gangs 3 Duplex Receptacles or 12 Communication Ports or 10 Extron® MAAP or 2 AAP Plates or any combination of the above	2 1/2 Gangs 3 Duplex Receptacles or 12 Communication Ports or 10 Extron® MAAP or 2 AAP Plates or any combination of the above	N/A	4 Gangs 5 Duplex Receptacles or 22 Communication Ports or 16 Extron® MAAP or 4 AAP Plates or any combination of the above
MAXIMUM COPPER CROSS SECTION*	OUTER CHANNELS	.0154 sq. in. [9.9mm²]	.0154 sq. in. [9.9mm²]	.0187 in² [12.1mm²] Power: 0.0815 [52.6mm²]	.0154 sq. in. [9.9mm²]
	CENTER CHANNEL(S)	.0387 sq. in. [24.97mm²]	.0387 sq. in. [24.97mm²]	.0686 in² [44.3mm²]	.0775 sq. in. [16.60mm²]
POWER	OUTER CHANNELS	Three (3) #12 AWG	Three (3) #12 AWG	Fifteen (15) #12 AWG	Three (3) #12 AWG
	CENTER CHANNEL(S)	Seven (7) #12 AWG	Seven (7) #12 AWG	N/A	Fifteen (15) #12 AWG
COMMUNICATIONS	OUTER CHANNELS	Four (4) Cat 6A	Four (4) Cat 6A	Six (6) Cat 6A	Four (4) Cat 6A
	CENTER CHANNEL(S)	Twelve (12) Cat 6A	Twelve (12) Cat 6A	Twenty Two (22) Cat 6A	Twenty Four (24) Cat 6A
CONDUIT FEEDS		3/4" Conduit for Outer Channel, Maximum 1 1/4" Conduit for Center Channel or 2" Conduit which takes up the Center Channel and one Outer Channel	3/4" Conduit for Outer Channel, Maximum 1 1/4" Conduit for Center Channel or 2" Conduit which takes up the Center Channel and one Outer Channel	3/4" Conduit for Outer Channel, Maximum 1 1/4" Conduit for Center Channel or 2" Conduit which takes up the Center Channel and one Outer Channel	3/4" Conduit for Outer Channel, Maximum 1 1/4" Conduit for Center Channel or 2" Conduit which takes up the Center Channel and one Outer Channel
COVER SIZE		7 1/4" [184mm]	7 1/4" [184mm]	7 3/4" [197mm]	9 1/4" [235mm]
COVER COLORS		Black, Gray, Nickel, Bronze, Brass	Black, Gray, Nickel, Bronze, Brass	Black, Gray, Nickel, Bronze, Brass	Black, Gray, Nickel, Bronze, Brass
APPROVED CONCRETE FLOOR COVERINGS		Carpet, Tile, Concrete/Terrazzo & Wood	Carpet, Tile, Concrete/Terrazzo & Wood	Carpet, Tile, Concrete/Terrazzo & Wood	Carpet, Tile, Concrete/Terrazzo & Wood
FLOOR COVERING THICKNESS		Minimum: 0" [0mm] Maximum: 1 1/4" [32mm]	Minimum: 0" [0mm] Maximum: 1 1/4" [32mm	Minimum: 0" [0mm] Maximum: 1 1/4" [32mm]	Minimum: 0" [0mm] Maximum: 1 1/4" [32mm]

NOTE: For modular prewired Walkerflex® versions, see the Walkerflex® product section.

*The above maximum copper fill values are the maximum amount of copper to maintain fire classification and are for each individual power and communication compartments. Do not add values together for any one compartment.

NOTE: Pre-Pour Sleeves for 6" (6PPS) and 8" (8PPS) Evolution Series Poke-Thru Devices speed installation and insure accurate location of devices.



POKE-THRU DEVICES

Quick Selection Guide

Surface Style Poke-Thru Devices

3" DIAMETER HOLE				
POKE-THRU SERIES		RC7 SERIES	RC9 SERIES	RC9AMD SERIES
HOLE SIZE		Minimum: 3 1/16" [78mm] Maximum: 3 1/8" [79mm]	Minimum: 3 1/16" [78mm] Maximum: 3 1/8" [79mm]	Minimum: 3" [76mm] Maximum: 3 1/8" [79mm]
UL FIRE CLASSIFICATION		1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours
UL SCRUBWATER PROTECTION		TopGuard™	TopGuard™	TopGuard™
CAPACITY		2 Gangs (1) 20A Duplex Receptacle, (2) Ports of Communication Devices	2 Gangs (1) 15A Quad Receptacle, (2) Openings for Communication Pass-Through	1 Gang (4) Ports of Communication Devices
MAXIMUM COPPER FILL	POWER*	(3) #12 AWG .01536 sq. in. [9.91 sq. mm]	(3) #12 AWG .01536 sq. in. [9.91 sq. mm]	N/A
MAXIMUM COPPER FILL	COMMUNICATIONS*	(1) Cat 6/Channel .004 sq. in. [2.58 sq. mm]	(1) Cat 6/Channel .004 sq. in. [2.58 sq. mm]	(4) Cat 6/Channel .01600 sq. in. [10.324 sq. mm]
FEED CHANNELS	POWER	3/4" Trade Size	3/4" Trade Size	N/A
FEED CHANNELS	COMMUNICATIONS	1/2" Trade Size/Channel (2) Channels per unit	1/2" Trade Size/Channel (2) Channels per unit	2" Trade Size
COVER SIZE		7" [178mm]	7" [178mm]	7" [178mm]
COVER COLORS		Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory
APPROVED CONCRETE FLOOR COVERINGS		Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood
FLOOR COVERING THICKNESS		Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]	Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]	Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]



RC7 Series



RC9AMD Series



AV3 Series

4" DIAMETER HOLE					
POKE-THRU SERIES		AV3 SERIES	AMD8 SERIES	RC4 SERIES	RC3 SERIES
HOLE SIZE		Minimum: 4" [102mm] Maximum:4 1/8" [105mm]	Minimum: 4 [102mm] Maximum: 4 1/8" [105mm]	Minimum:4" [102mm] Maximum:4 1/8" [105mm]	Minimum:4" [102mm] Maximum:4 1/8" [105mm]
UL FIRE CLASSIFICATION		1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours
UL SCRUBWATER PROTECTION		TopGuard™	TopGuard™	TopGuard™	TopGuard™
CAPACITY		2 Gangs (1) 20A Duplex Receptacle, (3) Single Width Extron MAAP Devices or (4) Ports of Communications	1 Gang All Communications (8) Ports for Communication Devices	2 Gangs (2) 20A Duplex Receptacles (4) Ports for Communication Devices	2 Gangs (1) Duplex Receptacle (4) Ports for Communication Devices
MAXIMUM COPPER FILL	POWER*	(3) #12 AWG .01536 sq. in. [9.91 sq. mm]	N/A	(6) #12 AWG .03072 sq. in. [19.82 sq. mm]	(3) #12 AWG .01536 sq. in. [9.91 sq. mm]
MAXIMUM COPPER FILL	COMMUNICATIONS*	(4) Cat 6 .01938 sq. in. [12.503 sq. mm]	(8) Cat 6 .03474 sq. in. [22.412 sq. mm]	(4) Cat 6/Channel .016 sq. in. [10.3 sq. mm]	(4) Cat 6/Channel .016 sq. in. [10.3 sq. mm]
FEED CHANNELS	POWER	3/4" Trade Size	3/4" Trade Size	3/4" Trade Size	3/4" Trade Size
FEED CHANNELS	COMMUNICATIONS	1 1/4" Trade Size/Channel	1 1/4" Trade Size/Channel	3/4" Trade Size (Equivalent) Oval Shaped Opening	3/4" Trade Size (Equivalent) Oval Shaped Opening
COVER SIZE		8 1/4" [210mm]	8 1/4" [210mm]	8 1/4" [210mm]	7 1/2" [191mm]
COVER COLORS		Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory	Black, Brass, Aluminum, Gray, Ivory
APPROVED CONCRETE FLOOR COVERINGS		Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood
FLOOR COVERING THICKNESS		Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]	Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]	Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]	Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]

*The above maximum copper fill values are the maximum amount of copper to maintain fire classification and are for each individual power and communication compartments. Do not add values together for any one compartment.

POKE-THRU DEVICES

Quick Selection Guide

Furniture Feed Style Poke-Thru Devices

3" DIAMETER HOLE					
POKE-THRU SERIES		RC7AFFTC SERIES	RC7AM2TC SERIES	RC9FFTC SERIES	RC9AM2TC SERIES
HOLE SIZE		Minimum: 3 1/16" [78mm] Maximum: 3 1/8" [79mm]	Minimum: 3" [76mm] Maximum: 3 1/8" [79mm]	Minimum: 3" [76mm] Maximum: 3 1/8" [79mm]	Minimum: 3" [76mm] Maximum: 3 1/8" [79mm]
UL FIRE CLASSIFICATION		1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours	1-, 1 1/2- & 2-Hours
UL SCRUBWATER PROTECTION		TopGuard™	TopGuard™	TopGuard™	TopGuard™
CAPACITY		2 Gangs Two (2) 1/2" & one (1) 3/4" Trade Size Screw Plug Openings	1 Gang Two (2) 1/2" & one (1) 3/4" Trade Size Screw Plug Openings	2 Gangs Hexagonal Service Head with one (1) 3/4" Trade Size Conduit & five (5) Communication Openings	1 Gang One (1) 1 1/4"/2" Concentric Screw Plug
MAXIMUM COPPER FILL	POWER*	(10) #12 AWG .05214 sq. in. [33.64mm²]	(20) #12 AWG .09216 sq. in. [59.46mm²]	(3) #12 AWG .05726 sq. in. [36.94mm²]	(20) #12 AWG .09216 sq. in. [59.46mm²]
	COMMUNICATIONS*	(7) Cat 6/Channel .05000 sq. in. [32.26mm²]	(7) Cat 6/Channel .09216 sq. in. [59.46mm²]	(15) Cat 6/Channel .06425 sq. in. [41.45mm²]	(32) Cat 6/Channel .09216 sq. in. [59.46mm²]
COVER SIZE		7" [178mm]	7" [178mm]	7" [178mm]	7" [178mm]
COVER COLORS		Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray
COVER CONSTRUCTION		Die-Cast	Die-Cast	Die-Cast	Die-Cast
CONDUIT/STEM DIAMETER		One (1) 3/4" & two (2) 1/2" Trade Size Conduit	One (1) 2" Trade Size Conduit	One (1) 3/4" & one 1 1/4" Trade Size Conduit	One (1) 2" Trade Size Conduit
FLOOR COVERING THICKNESS		Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]	Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]	Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]	Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]

4" DIAMETER HOLE		
POKE-THRU SERIES		4FFATC SERIES
HOLE SIZE		Minimum: 4" [76mm] Maximum: 4 1/8" [78mm]
UL FIRE CLASSIFICATION		1-, 1 1/2- & 2-Hours
UL SCRUBWATER PROTECTION		TopGuard™
CAPACITY		2 Gangs One (1) 3/4" & one (1) 1 1/4" Trade Size Screw Plug Openings
MAXIMUM COPPER FILL	POWER*	(16) #12 AWG or (10) #10 AWG .08192 sq. in. [52.851mm²]
	COMMUNICATIONS*	(18) Cat 6/Channel .072 sq. in. [46.45mm²]
COVER SIZE		7 1/2" [191mm]
COVER COLORS		Black, Brass, Aluminum, Gray
COVER CONSTRUCTION		Die-Cast
CONDUIT/STEM DIAMETER		One (1) 3/4" & one (1) 1 1/4" Trade Size Conduit
FLOOR COVERING THICKNESS		Minimum: 1/8" [3.2mm] Maximum: 3/4" [19.1mm]

* The above maximum copper fill values are the maximum amount of copper to maintain fire classification and are for each individual power and communication compartments. Do not add values together for any one compartment.



RC9FF Series



RC9AM2 Series



RC7AFF Series



4FFATC Series

POKE-THRU DEVICES

Quick Selection Guide

Pedestal Style Poke-Thru Devices

2" DIAMETER HOLE			
POKE-THRU SERIES		FIT SERIES	FIT SERIES
HOLE SIZE		Minimum: 2 1/32" [52mm] Maximum: 2 1/8" [54mm]	Minimum: 2 1/32" [52mm] Maximum: 2 1/8" [54mm]
CAPACITY		Single Width 200-H/BTC Service Head	Double Width 241-H/BTC Service Head
UL FIRE CLASSIFICATION		1-, 1 1/2-, 2-, 3-& 4-hrs	1-, 1 1/2-, 2-, 3-& 4-hrs
UL SCRUBWATER PROTECTION		TopGuard™	TopGuard™
MAXIMUM COPPER FILL	POWER*	(3) #12 AWG .01536 sq. in. [9.91 mm²]	(7) #12 AWG .03584 sq. in. [23.12 mm²]
	COMMUNICATIONS*	(6) Cat 6/Channel .05020 sq. in. [32.39 mm²]	(6) Cat 6A/Channel .05020 sq. in. [32.39 mm²]
FLANGE/COVER DIAMETER		4 5/8" x 4" x 2 5/8" [118mm x 102mm x 69mm]	4 5/8" x 9 1/4" x 2 5/8" [118mm x 235mm x 69mm]
CONDUIT/STEM DIAMETER		One 1" Trade Size Conduit	One 1" Trade Size Conduit
SERVICE HEAD CONSTRUCTION		Aluminum	Aluminum
COVER COLORS		Brushed Aluminum	Brushed Aluminum



FIT Series

3" DIAMETER HOLE			
POKE-THRU SERIES		RC91GHBTC SERIES	RC92GHBTC SERIES
HOLE SIZE		Minimum: 3 1/16" [78mm] Maximum: 3 1/8" [79mm]	Minimum: 3 1/16" [78mm] Maximum: 3 1/8" [79mm]
CAPACITY		Single Width Service Head	Double Width Service Head
UL FIRE CLASSIFICATION		1-, 1 1/2-, 2-hrs	1-, 1 1/2-, 2-hrs
UL SCRUBWATER PROTECTION		TopGuard™	TopGuard™
MAXIMUM COPPER FILL	POWER*	(3) #12 AWG .01536 sq. in. [9.91 mm²]	(10) #12 AWG .05120 sq. in. [33.03 mm²]
	COMMUNICATIONS*	(15) Cat 6/Channel .05020 sq. in. [23.39 mm²]	(31) Cat 6A/Channel .05020 sq. in. [23.39 mm²]
FLANGE/COVER DIAMETER		4 5/8" x 4" x 2 5/8" [118mm x 102mm x 69mm]	4 5/8" x 9 1/4" x 2 5/8" [118mm x 235mm x 69mm]
CONDUIT/STEM DIAMETER		One (1) 1/2" & one (1) 1 1/4" Trade Size Conduit	One (1) 1/2" & one (1) 1 1/4" Trade Size Conduit
SERVICE HEAD CONSTRUCTION		Aluminum	Aluminum
COVER COLORS		Brushed Aluminum	Brushed Aluminum



RC92GHBTC Series

NOTE: For modular prewired Walkerflex® versions, see the Walkerflex® product section.

EVOLUTION™ 6AT SERIES POKE-THRU DEVICES



Evolution™ 6AT Series Poke-Thru Devices allow all power and communication devices to be recessed 3 1/4" below floor level, and provide 2 1/2-gang capacity for power, communication, or A/V devices.

LEARN MORE

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



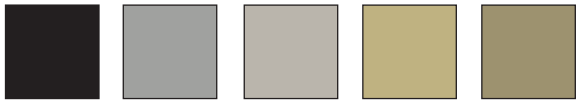
Evolution Series Poke-Thru Devices feature loads of capacity and a flush to the floor surface cover and flange configuration.



Cover Assemblies for the 6AT Series Poke-Thru Devices are available in a variety of service configurations for installation in carpet or tile floors.

HOLE DIAMETER	
Minimum:	6" [152mm]
Maximum:	6 1/8" [156mm]

COLOR OPTIONS



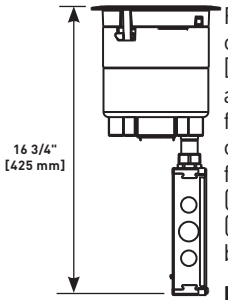
Evolution 6AT Series parts are available in the following powder coated finishes: "BK" black, "GY" gray, "NK" nickel, "BS" brass, and "BZ" bronze.

Custom color options are also available. Consult the factory for more information.

EVOLUTION™ 6AT SERIES POKE-THRU DEVICES

Evolution 6AT Series Poke-Thru Devices Ordering Information

6ATCP Recessed Prewired Assembly with Surface Style Cover



For carpet, tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: black (6ATCPBK), gray (6ATCPGY), nickel (6ATCPNK), brass (6ATCPBS), and bronze (6ATCPBZ).

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

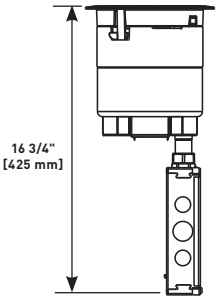
INCLUDED

For Side Compartments:
- Two (2) proprietary 20AMP Duplex Receptacles installed

For Center Compartment:
- One (1) 6ACT8A Mounting Plate
- One (1) 6TRAC Mounting Plate
- One (1) 6SER Mounting Plate

For Bottom Feed Compartment:
- One (1) 5BLH 1/2-Gang Blank Housing*
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**

6ATC Recessed Assembly with Surface Style Cover



For carpet, tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover is available in the following powder coated finishes: black (6ATCBK), gray (6ATCGY), nickel (6ATCNK), brass (6ATCBS), and bronze (6ATCBZ).

NOTE: UL Fire Classified for up to 2 hour rated floors.

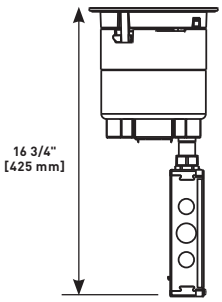
INCLUDED

For Side Compartments:
- No Device Plates are provided.

For Center Compartment:
- No Device Plates are provided.

For Bottom Feed Compartment:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**

6ATP Recessed Prewired Assembly with Flush Style Cover



For tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: black (6ATPBK), gray (6ATPGY), nickel (6ATPNK), brass (6ATPBS), and bronze (6ATPBZ).

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

NOTE: Includes one (1) 6TS Tile Shim.

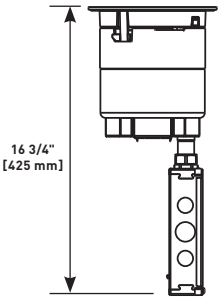
INCLUDED

For Side Compartments:
- Two (2) proprietary 20AMP Duplex Receptacles installed

For Center Compartment:
- One (1) 6ACT8A Mounting Plate
- One (1) 6TRAC Mounting Plate
- One (1) 6SER Mounting Plate

For Bottom Feed Compartments:
- One (1) 5BLH 1/2-Gang Blank Housing*
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**

6AT Recessed Assembly With Flush Style Cover



For tile, wood or laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover is available in the following powder coated finishes: black (6ATBK), gray (6ATGY), nickel (6ATNK), brass (6ATBS), and bronze (6ATBZ).

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Includes one (1) 6TS Tile Shim.

INCLUDED

For Side Compartments:
- No Device Plates are provided.

For Center Compartment:
- No Device Plates are provided.

For Bottom Feed Compartment:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**

* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.

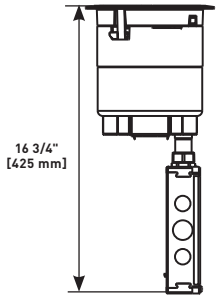
** Also includes junction box attached to the 3/4" conduit.

NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

EVOLUTION™ 6AT SERIES POKE-THRU DEVICES

Evolution 6AT Series Poke-Thru Devices Ordering Information (continued)

6ATCPAV Recessed Prewired Audio/Video Assembly with Surface Style Cover



For carpet, tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: black (6ATCPAVBK), gray (6ATCPAVGY), nickel (6ATCPAVNK), brass (6ATCPAVBS), and bronze (6ATCPAVBZ).

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

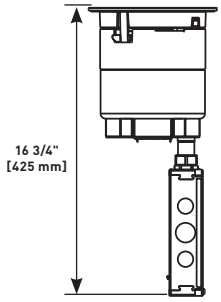
INCLUDED

For Side Compartments:
- One (1) Proprietary 20AMP Duplex Power Receptacle installed
- One (1) 682A Device Plate
- One (1) 68MAAP Device Plate

For Center Device Compartment:
- One (1) 6DEC Mounting Plate
- One (1) 6AAP Mounting Plate
- One (1) 6MAAP Device Plate

For Bottom Feed Compartment:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**

6ATPAV Recessed Prewired Audio/Video Assembly with Flush Style Cover



For tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: black (6ATPAVBK), gray (6ATPAVGY), nickel (6ATPAVNK), brass (6ATPAVBS), and bronze (6ATPAVBZ).

NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

NOTE: Includes one (1) 6TS Tile Shim.

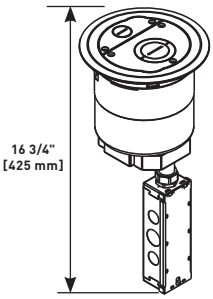
INCLUDED

For Side Compartments:
- One (1) Proprietary 20AMP Duplex Power Receptacle installed
- One (1) 682A Device Plate
- One (1) 68MAAP Device Plate

For Center Device Compartment:
- One (1) 6DEC Mounting Plate
- One (1) 6AAP Mounting Plate
- One (1) 6MAAP Device Plate

For Bottom Feed Compartments:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**

6ATCFF Recessed Furniture Feed Assembly with Surface Style Cover



For carpet, tile, wood and laminate concrete floor coverings. For use in 6" [152mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly provides one (1) 3/4" trade size screw plug opening and one (1) concentric 2"-1 1/4" trade size screw plug opening and is available in the following powder coated finishes: black (6ATCBK), gray (6ATCGY), nickel (6ATCNK), brass (6ATCBS), and bronze (6ATCBZ).

NOTE: UL Fire Classified for up to 2 hour rated floors.

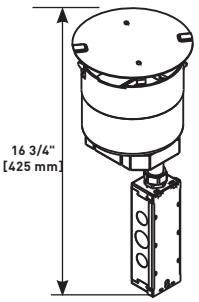
INCLUDED

For Side Compartments:
- No Device Plates are provided.

For Center Compartment:
- No Device Plates are provided.

For Bottom Feed Compartment:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 15FFHA 1 1/2-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**

6STC Recessed Assembly with Disposable Plate



Includes 6" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC, 6CT Series, and 6CFFTC Series.

NOTE: UL Fire Classified for up to 2 hour rated floors.

INCLUDED

For Side Compartments:
- No Device Plates are provided.

For Center Compartment:
- No Device Plates are provided.

For Bottom Feed Compartments:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**

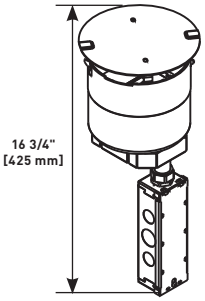
** Also includes junction box attached to the 3/4" conduit.

NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

EVOLUTION™ 6AT SERIES POKE-THRU DEVICES

Evolution 6AT Series Poke-Thru Devices Ordering Information (continued)

6STCPAV Recessed Prewired Audio/Video Assembly with Disposable Plate



NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

Includes 6" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.

INCLUDED

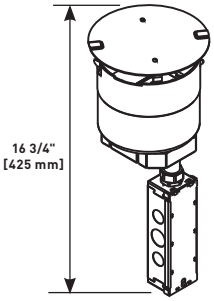
For Side Compartments:
- One (1) Proprietary 20AMP Duplex Power Receptacle installed
- One (1) 682A Device Plate
- One (1) 68MAAP Device Plate

For Center Compartment:
- One (1) 6DEC Mounting Plate
- One (1) 6AAP Mounting Plate
- One (1) 6MAAP Device Plate

For Bottom Feed Compartments:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**

* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.
** Also includes junction box attached to the 3/4" conduit.

6STCP Recessed Prewired Assembly with Disposable Plate



NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

Includes 6" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.

INCLUDED

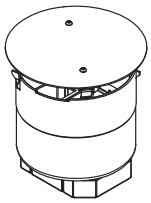
For Side Compartments:
- Two (2) Proprietary 20AMP Duplex Power Receptacles installed

For Center Compartment:
- One (1) 6ACT8A Mounting Plate
- One (1) 6TRAC Mounting Plate
- One (1) 6SER Mounting Plate

For Bottom Feed Compartment:
- One (1) 5BLH 1/2-Gang Blank Housing*
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**

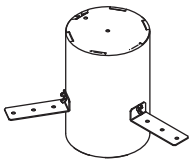
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

ABPLUG6 Abandonment Plug Assembly



Complete abandonment plug assembly for 6" opening. Assembly includes intumescent fire stop material to maintain a 2 hour fire rating of the floor

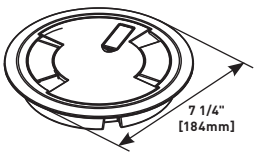
6PPS 6" Pre-Pour Poke-Thru Sleeve



Nonmetallic sleeve attaches to structural decking and plywood decking designs while maintaining a 6"-6 1/8" diameter cast in hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.

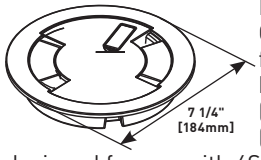
Evolution 6AT Series Cover Assemblies Ordering Information

6CTC* Surface Style Cover Assembly



Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: black (6CTCBK), gray (6CTCGY), nickel (6CTCNK), brass (6CTCBS), and bronze (6CTCBZ). 6CTC Series cover assemblies designed for use with 6STCP, 6STC, and 6STCPAV Poke-Thru Stem Assemblies.

6CT* Flush Style Cover Assembly



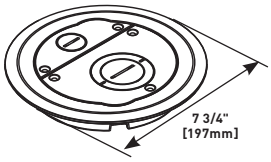
Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: black (6CTBK), gray (6CTGY), nickel (6CTNK), brass (6CTBS), and bronze (6CTBZ). 6CT Series cover assemblies designed for use with 6STCP, 6STC, and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.

* Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.

EVOLUTION™ 6AT SERIES POKE-THRU DEVICES

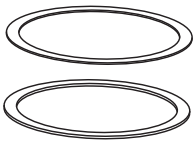
Evolution 6AT Series Cover Assemblies Ordering Information (continued)

6CFFTC Furniture Feed Cover Assembly



Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in the following powder coated finishes: black (6CFFTCBK), gray (6CFFTCGY), nickel (6CFFTCNK), brass (6CFFTCBS), and bronze (6CFFTCBZ). 6CFFTC Series Cover Assemblies designed for use with 6STC Poke-Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate devices

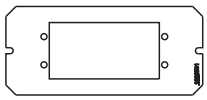
6TS Tile Shim



Used for floor coverings greater than 5/16" [7.9mm]. The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes six (6) 1/16" [1.6mm] thick shims. Up to a total of 3/8" [9.5mm] of adjustment.

Evolution 6AT Series Center Mount Device Plates Ordering Information

6AAP Device Plate



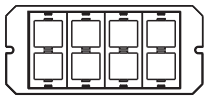
Device plate that will accept up to two (2) Extron® Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.

6MOS Mosaic Device Plate



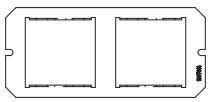
Device plate will accept two (2) standard [45mm x 45mm] or one (1) standard [45mm x 90mm] Mosaic style device(s). Devices supplied by others.

6ACT8A Device Plate



Device plate that will accept up to eight (8) ports of communication devices. For use in the center compartment only. Devices supplied by others.

6MOSBS Mosaic British Standard Device Plate



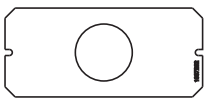
Device plate will accept two (2) Mosaic British standard devices [45mm x 45mm]. Devices supplied by others.

6B Device Plate



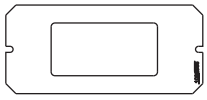
Device plate used to blank off center compartment, when no devices are used.

6S1 Device Plate



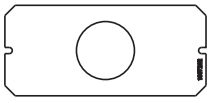
Receptacle opening 1 3/8" [35mm]. For 6" poke-thru units only.

6DEC Device Plate



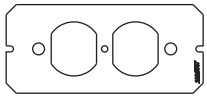
Device plates that will accept either decorator, GFCI, 106 style devices for power and audio/video applications.

6S2 Device Plate



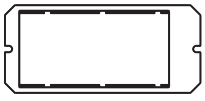
Receptacle opening 1 9/16" [40mm]. For 6" poke-thru units only.

6DP Device Plate



Device plate that will accept standard 20A duplex receptacle or duplex Turnlok receptacle. For use in the center compartment only. Devices supplied by others.

6SER Device Plate

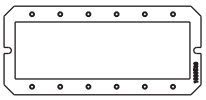


Device plate that will accept up to four (4) Ortronics® Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.

EVOLUTION™ 6AT SERIES POKE-THRU DEVICES

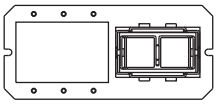
Evolution 6AT Series Center Mount Device Plates Ordering Information (continued)

6MAAP Device Plate



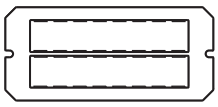
Device plate that will accept up to six (6) Legrand AVIP or Extron® Electronics MAAP style plates. For use in the center compartment only. Devices supplied by others.

6MAAP2A Device Plate



Combination device plate that will accept up to three (3) Legrand AVIP or Extron® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.

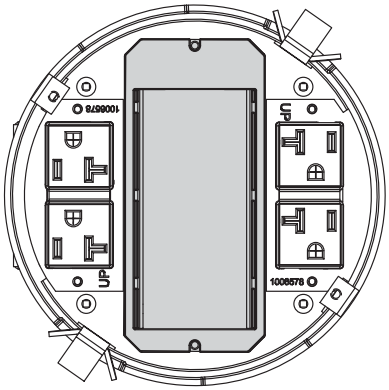
6TRAC Device Plate



Device plate that will accept up to eight (8) Ortronics® TracJack devices. For use in the center compartment only. Devices supplied by others.

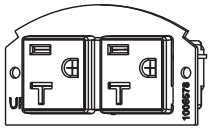
6AT Center Mount Device Plate Mounting Location

Device Plates on this page can be installed in the shaded location indicated in this illustration.



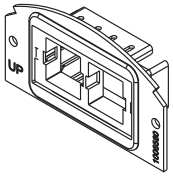
Evolution 6AT Series Side Mount Device Plates Ordering Information

68REC 20AMP Duplex Receptacles



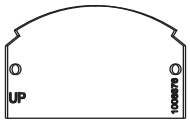
Two (2) proprietary 20AMP duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.

682A Device Plate



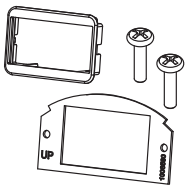
Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.

68B Device Plate



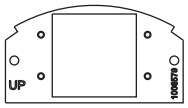
Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.

682A-PT Device Plate



Device plate that allows for communication cabling to pass through. Includes one (1) rectangular adapter ring.

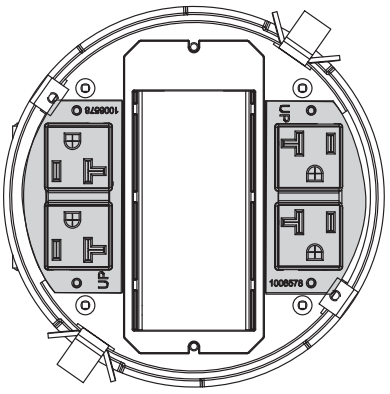
68MAAP Device Plate



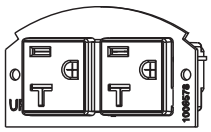
Device plate that will accept up to two (2) Legrand AVIP or Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron® Devices supplied by others.

6AT Side Mount Device Plates Mounting Locations

Device Plates in this section can be installed in the shaded locations indicated in this illustration.



68REC-25 20AMP Duplex Receptacles

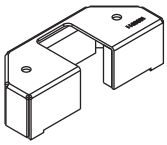


Two (2) proprietary 20AMP duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.

EVOLUTION™ 6AT SERIES POKE-THRU DEVICES

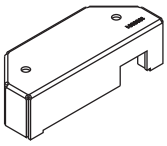
Evolution 6AT Series Bottom Feed Side Mount Device Plates Ordering Information

5PTHA Bottom Housing Assembly



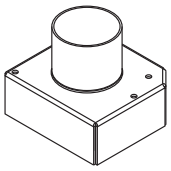
Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.

5BLH Bottom Housing Assembly



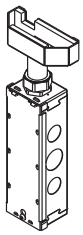
Half-gang blank housing assembly. Designed to blank off compartment when no devices are used. Includes tunnel for 6AT and 8AT Series Poke-Thru Devices. For use on side compartments only.

152CHA Bottom Housing Assembly



One and a half-gang 2" trade size conduit housing assembly. Recommended for use with furniture feed devices (6ATCFF). Covers the center compartment and one of the side compartments.

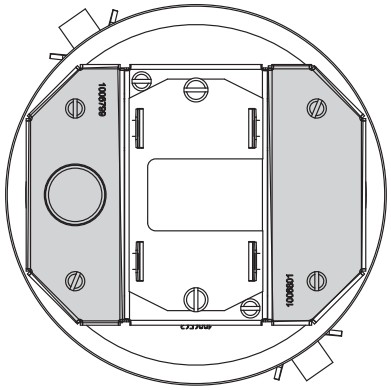
575CHA Bottom Housing Assembly



Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.

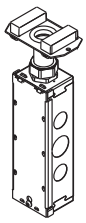
6AT Bottom Feed Side Mount Device Plate Mounting Locations

Device Plates in this section can be installed in the shaded locations indicated in this illustration.



Evolution 6AT Series Bottom Feed Center Mount Device Plates Ordering Information

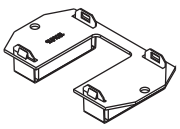
175CHA Bottom Housing Assembly



One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections.

NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.

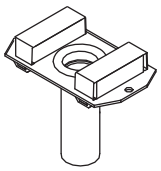
1PTHA Bottom Housing Assembly



One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required.

NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.

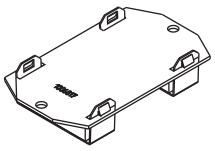
175CHA-LJB Bottom Housing Assembly



One-gang 3/4" trade size conduit housing assembly. Junction box not included.

NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.

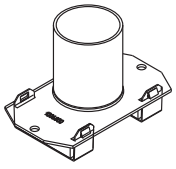
1BLH Bottom Housing Assembly



One-gang blank housing assembly. Designed to blank off compartment when no devices are used.

NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.

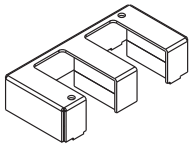
1125CHA Bottom Housing Assembly



One-gang 1 1/4" conduit housing assembly.

NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.

15FFHA Bottom Housing Assembly

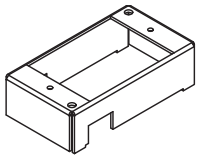


One and a half-gang pass through conduit housing assembly. Used for furniture feed applications on the center compartment only. Only for use with 6AT Series units.

EVOLUTION™ 6AT SERIES POKE-THRU DEVICES

Evolution 6AT Series Bottom Feed Center Mount Device Plates Ordering Information

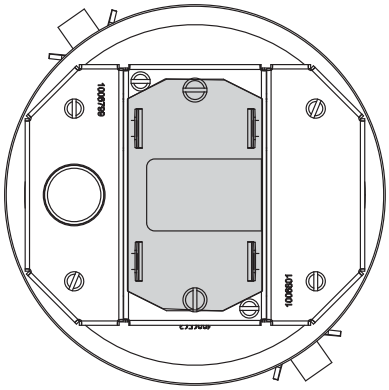
1BHA Bottom Housing Assembly



One-gang bottom housing assembly. Designed to accept 175CHA, 175CHA-LJB, 1125CHA, 1PTHA, and 1BLH plates.

6AT Bottom Feed Center Mount Device Plate Location

All Bottom Housing Assemblies on this page can be installed in the shaded locations indicated in this illustration.



Copper Cross Sectional Area of Commonly Used Conductors

SIZE	SOLID
#24	0.00032 sq. in. [0.20645mm²]
#22	0.00050 sq. in. [0.32258mm²]
#14	0.00323 sq. in. [2.08386mm²]
#12	0.00512 sq. in. [3.30321mm²]
#10	0.00815 sq. in. [5.25805mm²]
#8	0.01296 sq. in. [8.36127mm²]

6AT Hole Sizes

FLOOR TYPE	HOLE SIZE (Min.)	HOLE SIZE (Max.)
Covered Floors (Carpet, Tile or Wood)	6" [152mm]	6 1/8" [156mm]
Bare Concrete or Terrazzo	6 1/16" [154mm]	6 1/8" [156mm]

NOTE: Use above values for solid or stranded conductors.

CAUTION: Receptacle supplied with this Poke-Thru is not suitable for direct field wiring. Contact manufacturer for replacement. Field modifications will void UL Listing and Classification. Replacement receptacle is limited to this manufacturers' Catalog No 68REC.

6AT Copper Cross-Section

	OUTER CHANNELS	CENTER CHANNEL
Max Copper X Section	0.0154 sq. in. [9.9mm²]	0.0387 sq. in. [24.97mm²]
Max # Conductors	(3) 12 AWG or (4) Cat 6A	(12) 14 AWG or (12) Cat 6A

6ATCFF Copper Cross-Section – Furniture Feed Poke-Thru Devices

	POWER CHANNEL	DATA CHANNEL (CENTER)	DATA CHANNEL (OUTSIDE)
Max Copper X Section	.0815 sq. in. [52.6mm²]	0.0686 sq. in. [44.3mm²]	0.0187 [12.1mm²]
Max # Conductors	(10) 10 AWG	(22) Cat 6a	(6) Cat 6a

NOTE: When using conductor sizes other than listed above, the aggregate cross-sectional area of the copper conductors shall not exceed the cross-sectional areas listed.

EVOLUTION™ 8AT SERIES POKE-THRU DEVICES



Evolution™ 8AT Series Poke-Thru Devices allow all power and communication devices to be recessed below floor level, and provide 4-gang capacity for power, communication, and A/V devices.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes and Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



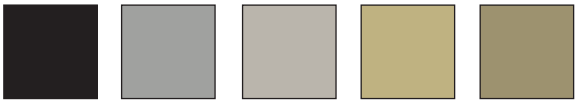
Evolution Series 8CTC Cover Assembly Lids open a full 180° to reduce the risk of damage when plugging in devices.



Cover Assemblies for the 8AT Series Poke-Thru Devices are available in a variety of finishes and service configurations for carpet or tile floor installations.

HOLE DIAMETER	
Minimum:	8" [203mm]
Maximum:	8 1/8" [206mm]

COLOR OPTIONS



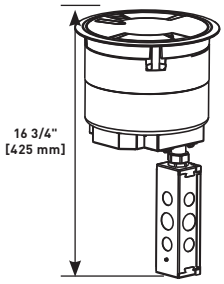
Evolution 8AT Series parts are available in the following powder coated finishes: "BK" black, "GY" gray, "NK" nickel, "BS" brass, and "BZ" bronze.

Custom color options are also available. Consult the factory for more information.

EVOLUTION™ 8AT SERIES POKE-THRU DEVICES

Evolution 8AT Series Poke-Thru Devices Ordering Information

8ATCP Recessed Prewired Assembly with Surface Style Cover



NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

For carpet, tile, wood and laminate concrete floor coverings. For use in 8" [203mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: black (8ATCPBK), gray (8ATCPGY), nickel (8ATCPNK), brass (8ATCPBS), and bronze (8ATCPBZ).

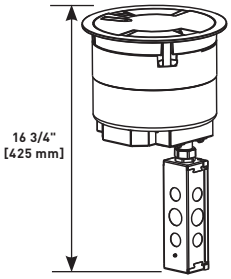
INCLUDED

For Side Compartments:
- Two (2) proprietary 20AMP Duplex Receptacles installed

For Center Compartments:
- No Device Plates are provided

For Bottom Feed Compartments:
- One (1) 5BLH 1/2-Gang Blank Housing*
- Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**
- One (1) 8DIV 8" Divider

8ATP Recessed Prewired Assembly with Flush Style Cover



NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

For tile, wood and laminate concrete floor coverings. For use in 8" [203mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: black (8ATPBK), gray (8ATPGY), nickel (8ATPNK), brass (8ATPBS), and bronze (8ATPBZ). Includes one (1) 8TS Tile Shim.

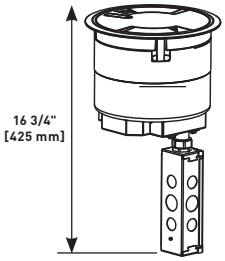
INCLUDED

For Side Compartments:
- Two (2) proprietary 20 Amp Duplex Receptacles installed

For Center Compartments:
- No Device Plates are provided

For Bottom Feed Compartments:
- One (1) 5BLH 1/2-Gang Blank Housing*
- Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**
- One (1) 8DIV 8" Divider
- One (1) 8TS Tile Shim

8ATC Recessed Assembly with Surface Style Cover



NOTE: UL Fire Classified for up to 2 hour rated floors.

For carpet, tile, wood and laminate concrete floor coverings. For use in 8" [203mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: black (8ATCBK), gray (8ATCGY), nickel (8ATCNK), brass (8ATCBS), and bronze (8ATCBZ).

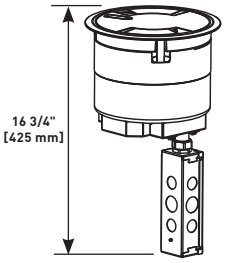
INCLUDED

For Side Compartments:
- No Device Plates are provided

For Center Compartments:
- No Device Plates are provided

For Bottom Feed Compartments:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**
- One (1) 8DIV 8" Divider

8AT Recessed Assembly with Flush Style Cover



NOTE: UL Fire Classified for up to 2 hour rated floors.

For tile, wood and laminate concrete floor coverings. For use in 8" [203mm] diameter opening. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following powder coated finishes: black (8ATBK), gray (8ATGY), nickel (8ATNK), brass (8ATBS), and bronze (8ATBZ). Includes one (1) 8TS Tile Shim.

INCLUDED

For Side Compartments:
- No Device Plates are provided

For Center Compartments:
- No Device Plates are provided

For Bottom Feed Compartments:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly*
- Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**
- One (1) 8DIV 8" Divider
- One (1) 8TS Tile Shim

* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.

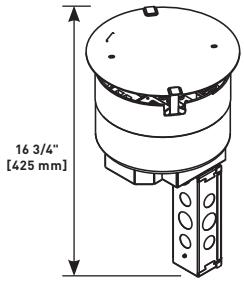
** Also includes junction box attached to the 3/4" conduit.

NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

EVOLUTION™ 8AT SERIES POKE-THRU DEVICE

Evolution 8AT Series Poke-Thru Devices Ordering Information (continued)

8STC Recessed Assembly with Disposable Plate



NOTE: UL Fire Classified for up to 2 hour rated floors.

Includes 8" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.

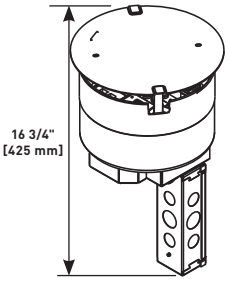
INCLUDED

For Side Compartments:
- No Device Plates are provided

For Center Compartments:
- No Device Plates are provided

For Bottom Feed Compartments:
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- Three (3) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly**
- One (1) 8DIV 8" Divider

8STCP Recessed Prewired Assembly with Disposable Plate



NOTE: UL Fire Classified for up to 2 hour rated floors.

NOTE: Receptacles can be wired as a standard or isolated ground device.

Includes 8" diameter poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.

INCLUDED

For Side Compartments:
- Two (2) proprietary 20 Amp Duplex Receptacles installed
- No Device Plates are provided

For Center Compartments:
- No Device Plates are provided

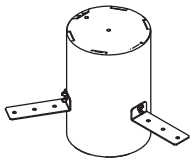
For Bottom Feed Compartments:
- One (1) 5BLH - 1/2-Gang Blank Housing*
- Three (3) 1PTHA - 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA - 1/2-gang 3/4" Conduit Housing Assembly**
- One (1) 8DIV 8" Divider

NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.

** Also includes junction box attached to the 3/4" conduit.

8PPS 8" Pre-Pour Poke-Thru Sleeve

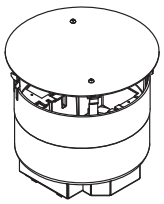


Nonmetallic sleeve attaches to structural decking and plywood decking designs while maintaining a 8"-8 1/8" diameter cast in hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.



NOTE: Pre-Pour Sleeves for 6" (6PPS) and 8" (8PPS) Evolution Series Poke-Thru Devices speed installation and insure accurate location of devices.

ABPLUG8 Abandonment Plug

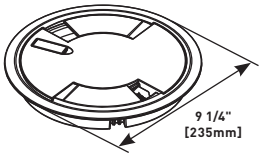


Complete abandonment plug assembly for 8" diameter hole. Assembly comes complete with intumescent material to maintain a 2-hour fire classification of the floor.

EVOLUTION™ 8AT SERIES POKE-THRU DEVICES

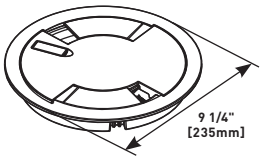
Evolution 8AT Series Poke-Thru Devices Cover Assemblies Ordering Information

8CTC* Surface Style Cover Assembly



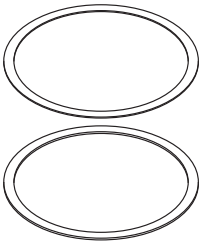
Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: black (8CTCBK*), gray (8CTCGY*), nickel (8CTCNK*), brass (8CTCBS*), and bronze (8CTCBZ*). 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.

8CT* Flush Style Cover Assembly



Die-cast aluminum cover assembly. Cover assembly is available in the following powder coated finishes: black (8CTBK*), gray (8CTGY*), nickel (8CTNK*), brass (8CTBS*), and bronze (8CTBZ*). 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.

8TS Tile Shim



Used for floor coverings greater than 5/16" [7.9mm]. The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes six (6) 1/16" [1.6mm] thick shims. Up to a total of 3/8" [9.5mm] of adjustment.

*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

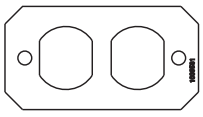
Evolution 8AT Series Center Mount Device Plates Ordering Information

8B Device Plate



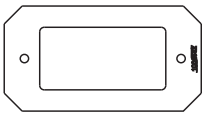
Single-gang device plate used to blank off any one (1) of the three (3) gangs in the center compartment, when no devices are used.

8DP Device Plate



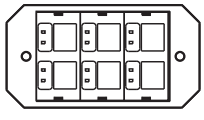
Single-gang device plate that accepts standard 20A duplex receptacle or duplex Turnlok receptacle. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.

8DEC Device Plate



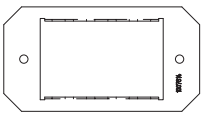
Device plates that will accept either decorator, GFCI, 106 style devices for power and audio/video applications.

8ACT6A Device Plate



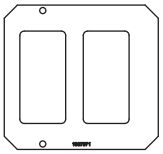
Single-gang device plate that will accept up to six (6) ports of communication devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.

8MOS Mosaic Device Plate



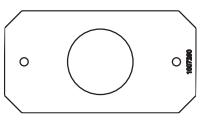
Device plate accepts three (3) standard Mosaic devices [45mm x 22.5mm]. Devices supplied by others.

8CREST Crestron Double Gang Plate



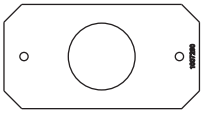
Device plate accepts Crestron double-gang decorator style devices.

8S1 Device Plate



Receptacle opening 1 3/8" [35mm]. For 8" poke-thru units only.

8S2 Device Plate

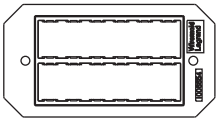


Receptacle opening 1 9/16" [40mm]. For 8" poke-thru units only.

EVOLUTION™ 8AT SERIES POKE-THRU DEVICES

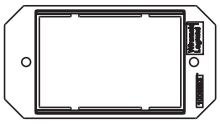
Evolution 8AT Series Center Mount Device Plates Ordering Information (continued)

8TRAC Device Plate



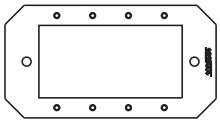
Single-gang device plate that will accept up to six (6) Ortronics® TracJack devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.

8SER Device Plate



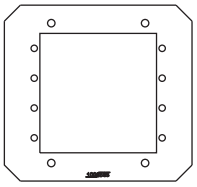
Single-gang device plate that will accept up to three (3) Ortronics® Series II dual modular inserts. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.

8MAAP Device Plate



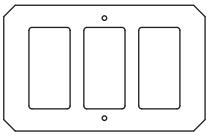
Single-gang device plate that will accept up to four (4) Legrand AVIP or Extron® Electronics MAAP style plates. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.

8AAP Device Plate



Two-gang device plate that will accept up to four (4) Extron® Electronics AAP style plates. 8AAP takes up 2 of the 3 gangs in the center compartment. Devices supplied by others.

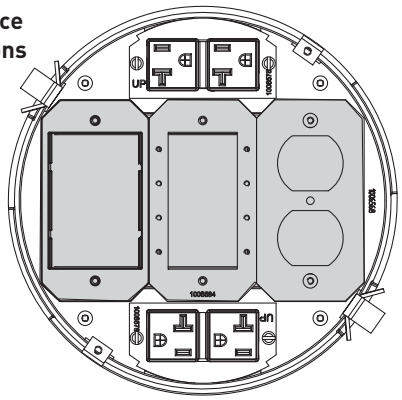
8CREST3G Device Plate



Three-gang device plate that will accept Crestron® or Extron® Electronics triple-gang decorator style devices. Takes up all 3 gangs in the center compartment. Devices supplied by others.

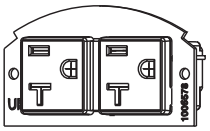
8AT Center Mount Device Plate Mounting Locations

Device Plates on this page can be installed in the shaded location indicated in this illustration.



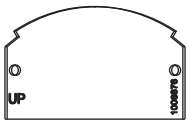
Evolution 8AT Series Side Mount Device Plates Ordering Information

68REC 20AMP Duplex Receptacles



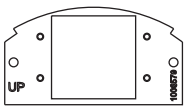
Two proprietary 20AMP duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.

68B Device Plate



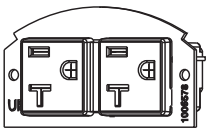
Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.

68MAAP Device Plate



Device plate that will accept up to two (2) Legrand AVIP or Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.

68REC-25 20AMP Duplex Receptacles

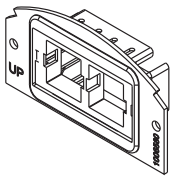


Two (2) proprietary 20AMP duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.

EVOLUTION™ 8AT SERIES POKE-THRU DEVICES

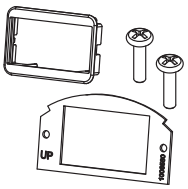
Evolution 8AT Series Side Mount Device Plates Ordering Information (coninued)

682A Device Plate



Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.

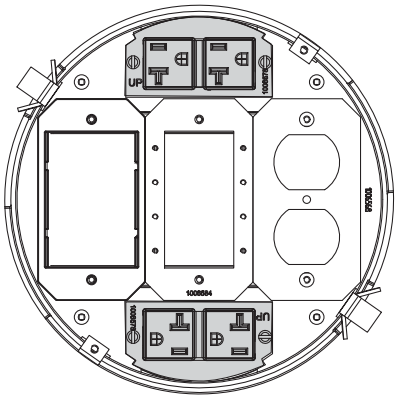
682A-PT Device Plate



Device plate that allows for communication cabling to pass through. Includes one (1) rectangular adapter ring.

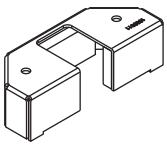
8AT Side Mount Device Plates Mounting Locations

Device Plates in this section can be installed in the shaded locations indicated in this illustration.



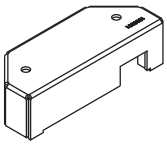
Evolution 8AT Series Bottom Feed Side Mount Device Plates Ordering Information

5PTHA Bottom Housing Assembly



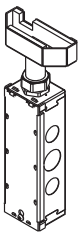
Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.

5BLH Bottom Housing Assembly



Half-gang blank housing assembly. Designed to blank off compartment when no devices are used. Includes tunnel for 6AT and 8AT Series Poke-Thru Devices. For use on side compartments only.

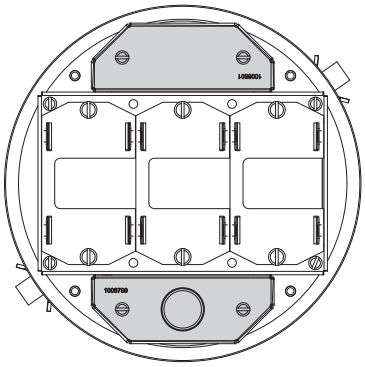
575CHA Bottom Housing Assembly



Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.

8AT Bottom Feed Side Mount Device Plate Mounting Locations

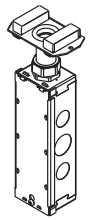
Device Plates in this section can be installed in the shaded locations indicated in this illustration.



EVOLUTION™ 8AT SERIES POKE-THRU DEVICES

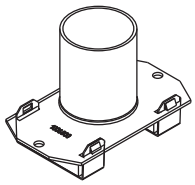
Evolution 8AT Series Bottom Feed Center Mount Device Plates Ordering Information

175CHA Bottom Housing Assembly



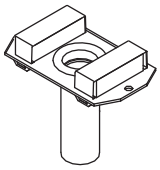
One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on any one (1) of the three (3) gangs in the center compartment.

1125CHA Bottom Housing Assembly



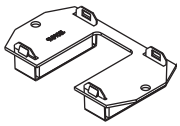
One-gang 1 1/4" trade size conduit housing assembly. For use on any one (1) of the three (3) gangs in the center compartment.

175CHA-LJB Bottom Housing Assembly



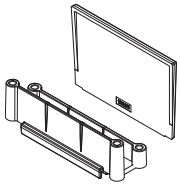
One-gang 3/4" trade size conduit housing assembly. Junction box not included.

1PTHA Bottom Housing Assembly



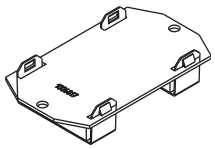
One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on any one (1) of the three (3) gangs in the center.

8DIV 8" [203mm] Divider



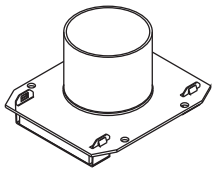
Divider allows for separation of services when required.

1BLHN Bottom Housing Assembly



One-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. For use on any one (1) of the three (3) gangs in the center compartment.

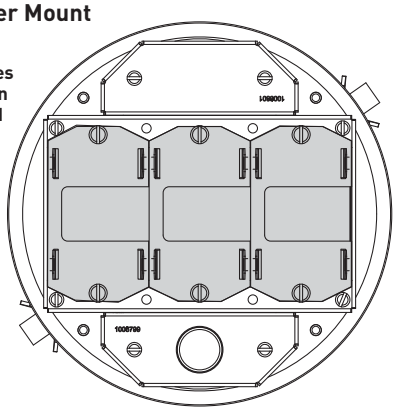
22CHA Bottom Housing Assembly



Two-gang 2" trade size conduit housing assembly. Used on 8AT Series devices. Covers two (2) of the three (3) gangs in the center compartment. Only for use with 8AT Series units.

8AT Bottom Feed Center Mount Device Plate Locations

All Bottom Housing Assemblies on this page can be installed in the shaded locations indicated in this illustration.



Copper Cross Sectional Area of Commonly Used Conductors

SIZE	SOLID	
#24	0.00032 sq. in.	[0.20645mm²]
#22	0.00050 sq. in.	[0.32258mm²]
#14	0.00323 sq. in.	[2.08386mm²]
#12	0.00512 sq. in.	[3.30321mm²]
#10	0.00815 sq. in.	[5.25805mm²]
#8	0.01296 sq. in.	[8.36127mm²]

NOTE: Use above values for solid or stranded conductors.

CAUTION: Receptacle supplied with this Poke-Thru is not suitable for direct field wiring. Contact manufacturer for replacement. Field modifications will void UL Listing and Classification. Replacement receptacle is limited to this manufacturers' Catalog No 68REC.

8AT Copper Cross-Section

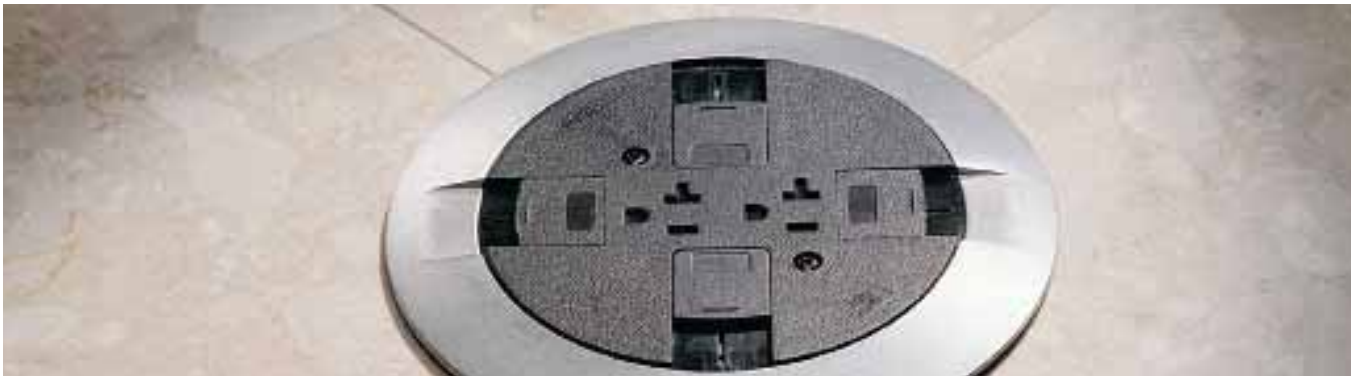
	OUTER CHANNELS	CENTER CHANNEL
Max Copper X-Section	0.0154 sq. in. [9.9mm²]	0.0775 sq. in. [16.60mm²]
Max # Conductors	(3) 12 AWG or (4) Cat 6A	(24) 14 AWG or (24) Cat 6A

NOTE: When using conductor sizes other than listed above, the aggregate cross-sectional area of the copper conductors shall not exceed the cross-sectional areas listed.

8AT Hole Sizes

FLOOR TYPE	HOLE SIZE (MIN.)	HOLE SIZE (MAX.)
Covered Floors (Carpet, Tile or Wood)	8" [203mm]	8 1/8" [206mm]
Bare Concrete or Terrazzo	8 1/16" [205mm]	8 1/8" [266mm]

RC7 SERIES™ POKE-THRU DEVICES



RC7 Series™ Surface Style Poke-Thru Devices provide one (1) 20A duplex power device and up to two (2) ports of communication.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

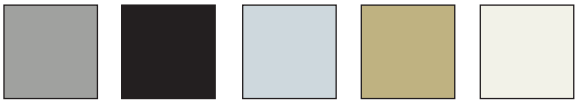
Meets Article 300.21, 300.22(C) & 314 of NEC.



RC7 Series Poke-Thru Device.

HOLE DIAMETER	
Minimum:	3 1/16" [78mm]
Maximum:	3 1/8" [79mm]

COLOR OPTIONS



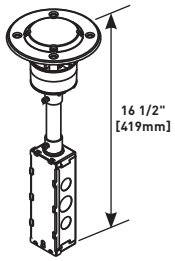
RC7 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", and brass-colored finish "AB".

Custom color options are also available. Consult the factory for more information.

RC7 SERIES™ POKE-THRU DEVICES

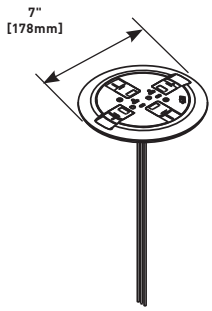
RC7 Series Poke-Thru Devices Ordering Information

RC7STC Insert Assembly with Disposable Plate



Used with RC7CTC Series Covers to complete installation.

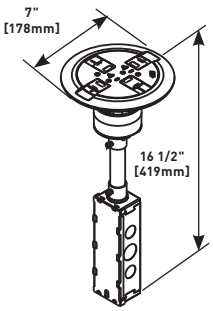
RC7CTC Assembled Poke-Thru Device



Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Flanges available painted in gray (RC7CTCGY), black (RC7CTCBK), ivory (RC7CTCVY). Flanges also available in plated brushed brass (RC7CTCBS) and brushed aluminum (RC7CTCAL). Slide covers match the painted flange colors, gray, black, ivory. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (RC7CTCAB). Aluminum flange also available with nonmetallic aluminum color slide holder (RC7CTCAA). Includes Wiremold Open System unloaded inserts .

NOTE: Includes two Cat 6 TechChoice discrete keystone connectors, two Ortronics TracJack adapters, and two Wiremold Open System adapters.

RC7ATC Assembled Poke-Thru Device

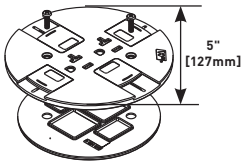


Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Flanges available painted in gray (RC7ATCGY), black (RC7ATCBK), ivory (RC7ATCVY). Flanges also available in plated brushed brass (RC7ATCBS) and brushed aluminum (RC7ATCAL). Slide covers match the painted flange colors, gray, black, ivory. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (RC7ATCAB). Aluminum flange also available with nonmetallic aluminum color slide holder (RC7ATCAA). Includes Wiremold Open System unloaded inserts.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

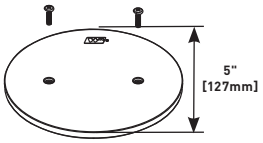
NOTE: RC7 Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC7SHTC Slide Holder Assembly



Nonmetallic slide holder assembly. Available in black (RC7SHTCBK), gray (RC7SHTCGY), ivory (RC7SHTCVY), nonmetallic brass (RC7SHTCBS), and nonmetallic aluminum (RC7SHTCAA). Assembled with scrub water gasket. For use on tile or carpet floors.

RC7APTC Abandonment Plate



Abandonment available in black (RC7APTCBK) or gray (RC7APTCGY).

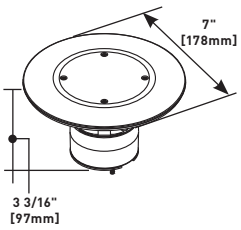
NOTE: To abandon the RC7 Series Poke-Thru Device, the internal gasket, duplex receptacle, and communication modules must not be removed in order to maintain UL Classification. Also the stem must remain in the hole.

RC37REC, RC37REC-25 Replacement Receptacle



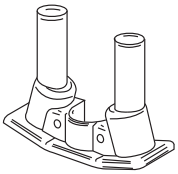
Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot leads and can be wired as standard duplex or isolated ground.

ABPLUG3 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

COM50, COM75 Communication Adapter



For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75).No additional capacity with COM75.

NOTE: RC7 Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC9 SERIES™ POKE-THRU DEVICES



RC9 Series™ Surface Style Poke-Thru Devices provide a 15 Amp quad power device and two (2) openings for communication pass-through.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

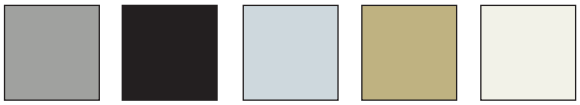
Meets Article 300.21, 300.22(C) & 314 of NEC.



RC9 Series Poke-Thru Device (RC9A15TCAL) installed in a tile floor.

HOLE DIAMETER	
Minimum:	3 1/16" [78mm]
Maximum:	3 1/8" [79mm]

COLOR OPTIONS



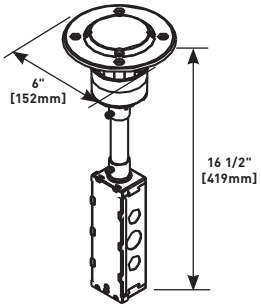
RC9 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", and a brass-colored finish "AB".

Custom color options are also available. Consult the factory for more information.

RC9 SERIES™ POKE-THRU DEVICES

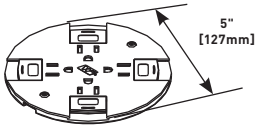
RC9 Series Poke-Thru Devices Ordering Information

RC9STC Insert Assembly with Disposable Plate



Includes prewired 15A quad receptacle. Use with RC9C Series Covers to complete installation.

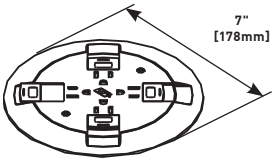
RC9SHTC Nonmetallic Slide Holder Assembly



Available in gray (RC9SHTCGY), black (RC9SHTCBK), ivory (RC9SHTCVY), nonmetallic brass (RC9SHTCBS), and nonmetallic aluminum (RC9SHTCAA).

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

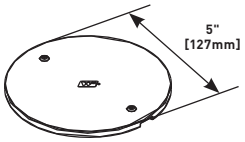
RC9CTC Finish Flange & Slide Holder Assembly



Flange available in painted gray (RC9CTCGY), black (RC9CTCBK), ivory (RC9CTCVY), and brushed metal finishes in aluminum (RC9CTCAL) and brass (RC9CTCBS). Aluminum and brass flanges shipped with black cover. Brass flange also available with brass colored cover assembly (RC9CTCAB). Aluminum flange also available with aluminum colored cover assembly (RC9CTCAA). Cover assembly also includes two openings for pass-through capability for one 4-pair Category 5e or Category 6 cable per opening.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

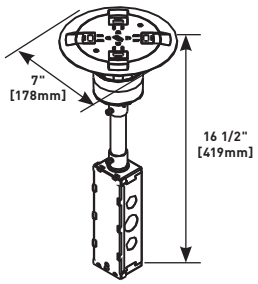
RC9APTC Abandonment Plate



Abandonment available in black (RC9APTCBK).

NOTE: To abandon the RC9 Series Poke-Thru Device, the internal gasket and quad receptacle must not be removed in order to maintain UL Classification. Also, the stem must remain in the hole.

RC9A15TC Assembled Poke-Thru Device

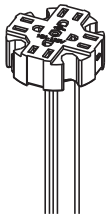


Prewired 15A quad receptacle can be wired as standard quad receptacle or isolated ground. Flange available in painted gray (RC9A15TCGY), black (RC9A15TCBK), ivory (RC9A15TCVY), and brushed metal finishes in aluminum (RC9A15TCAL) and brass (RC9A15TCBS). Aluminum and brass flanges shipped with black cover. Brass flange also available with brass colored cover assembly (RC9A15TCAB). Aluminum flange also available with aluminum colored cover assembly (RC9A15TCAA). Unit also includes two openings for pass-through capability for one 4-pair Category 5e or Category 6 cable per opening.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

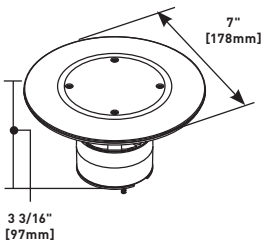
NOTE: RC9 Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC9REC, RC9REC-25 Replacement Receptacle



Prewired 15A quad receptacle can be wired as standard receptacle or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. Receptacle also available with 25' leads (RC9REC-25).

ABPLUG3 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

RC9AMD SERIES™ POKE-THRU DEVICES



RC9AMD Series™ Surface Style Poke-Thru Devices provide up to four (4) ports of communication.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



RC9AMD Series Poke-Thru Device (RC9AMDTCAL) installed in a carpeted floor.

HOLE DIAMETER	
Minimum:	3" [76mm]
Maximum:	3 1/8" [79mm]

COLOR OPTIONS



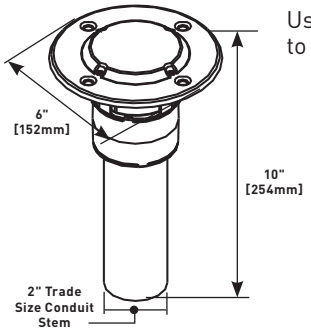
RC9AMD Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", and a brass-colored finish "AB".

Custom color options are also available. Consult the factory for more information.

RC9AMD SERIES™ POKE-THRU DEVICES

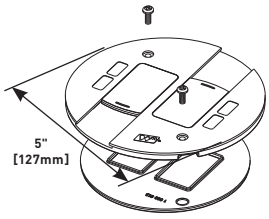
RC9AMD Series Poke-Thru Devices Ordering Information

RC9AM2STC
Insert Assembly with Disposable Plate



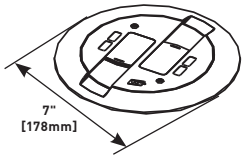
Use with RC9CMD Series Covers to complete installation.

RC9SHMDTC Nonmetallic Slide Holder Assembly



Available in black (RC9SHMDTCBK), gray (RC9SHMDTCGY), Ivory (RC9SHMDTCVY), nonmetallic brass (RC9SHMDTCBS) and nonmetallic aluminum (RC9SHMDTCAA).

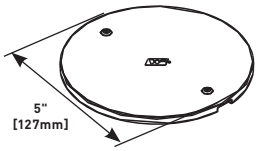
RC9CMDTC Finish Flange & Slide Holder Assembly



Flange available in painted gray (RC9CMDTCGY), black (RC9CMDTCBK), ivory (RC9CMDTCVY), and brushed metal finishes in aluminum (RC9CMDTCAL) and brass (RC9CMDTCBS). Aluminum and brass flanges shipped with black cover. Brass flange also available with brass colored cover assembly (RC9CMDTCAB). Aluminum flange also available with aluminum-colored cover assembly (RC9CMDTCAA). Includes two (2) Ortronics TracJack adapters, two (2) Ortronics Series II adapters, and two (2) Wiremold Open System adapters. Modular jacks sold separately.

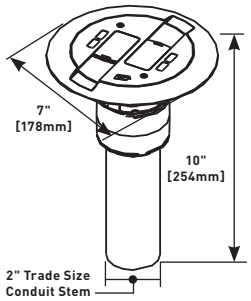
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

RC9APTC Abandonment Plate



Available in black (RC9APTCBK).

RC9AMDTC Assembled Poke-Thru Device

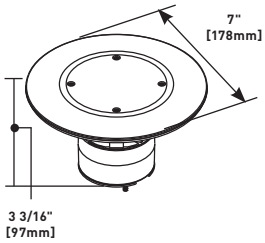


All communication device accepts up to four UTP connectors. Flange available in painted gray (RC9AMDTCGY), black (RC9AMDTCBK), ivory (RC9AMDTCVY), and brushed metal finishes in aluminum (RC9AMDTCAL) and brass (RC9AMDTCBS). Aluminum and brass flanges shipped with black cover. Brass flange also available with brass colored cover assembly (RC9AMDTCAB). Aluminum flange also available with aluminum-colored cover assembly (RC9AMDTCAA). Unit includes two (2) Ortronics TracJack adapters, two (2) Ortronics Series II adapters, and two (2) Wiremold Open System inserts. Modular jacks sold separately.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

NOTE: RC9 Series Poke-Thru Devices require a 3" [76mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

ABPLUG3 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

AMD8 SERIES™ POKE-THRU DEVICES



AMD8 Series™ All Communication Surface Style Poke-Thru Devices provide up to eight (8) ports of communication.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

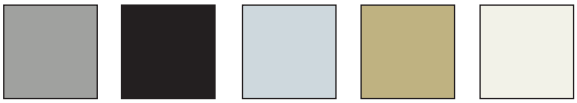
Meets Article 300.21, 300.22(C) & 314 of NEC.



AMD8 Series Poke-Thru Device installed in a carpeted floor.

HOLE DIAMETER	
Minimum:	4" [102mm]
Maximum:	4 1/8" [105mm]

COLOR OPTIONS



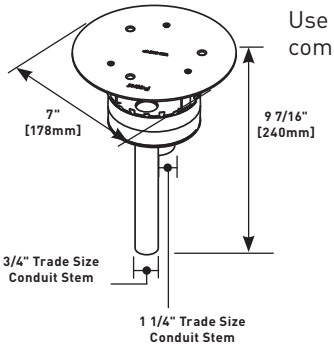
AMD8 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", brass-colored finish "AB", and an aluminum-colored finish "AA".

Custom color options are also available. Consult the factory for more information.

AMD8 SERIES™ POKE-THRU DEVICES

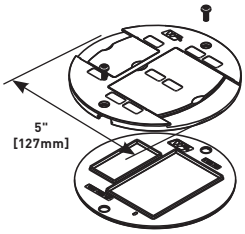
AMD8 Series Poke-Thru Devices Ordering Information

AMD8STC Insert Assembly with Disposable Plate



Use with AMD8C Series Covers to complete installation.

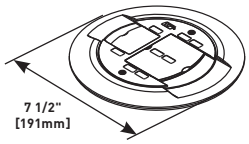
AMD8SHTC Slide Holder



Nonmetallic slide holder assembly. Available in gray (AMD8SHTCGY), black (AMD8SHTCBK), ivory (AMD8SHTCVY), aluminum colored (AMD8SHTCAL) and brass colored (AMD8SHTCBS).

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

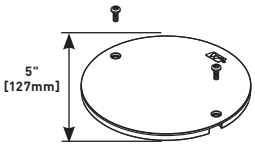
AMD8CTC Finish Flange & Slide Holder



Finish flange available in gray (AMD8CTCGY), black (AMD8CTCBK), ivory (AMD8CTCVY), brushed aluminum (AMD8CTCAL) and brass finish (AMD8CTCBS). Aluminum and brass flanges standard with black cover. Aluminum flange also available with an aluminum colored nonmetallic cover (AMD8CTCAA). Brass flange also available with a brass colored nonmetallic cover (AMD8CTCAB). Includes adapters to accept eight (8) Ortronics TracJack modular jacks, four (4) Ortronics Series II modular jacks, or Wiremold Open System adapters. Modular jacks sold separately.

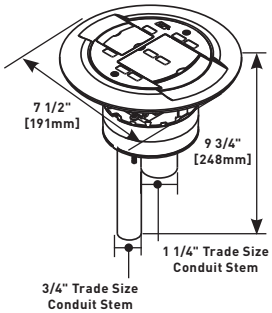
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

AMD8APTC Abandonment Plate



Available in black (AMD8APTCBK) and gray (AMD8APTCGY).

AMD8ATC Assembled Poke-Thru Device

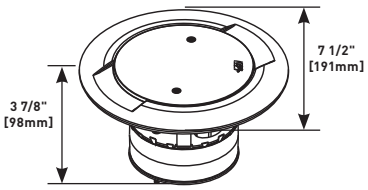


All communication device accepts up to eight UTP, fiber optic, audio, or video connectors. Finish flange available in gray (AMD8ATCGY), black (AMD8ATCBK), ivory (AMD8ATCVY), brushed aluminum (AMD8ATCAL) and brass finish (AMD8ATCBS). Aluminum and brass flanges standard with black cover. Aluminum flange also available with an aluminum colored nonmetallic cover (AMD8ATCAA). Brass flange also available with a brass colored nonmetallic cover (AMD8ATCAB). Includes adapters to accept eight (8) Ortronics TracJack modular jacks, four (4) Ortronics Series II modular jacks, or Wiremold Open System adapters. Modular jacks sold separately.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

NOTE: AMD8 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

ABPLUG4 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

AV3 SERIES™ POKE-THRU DEVICES



AV3 Series™ Surface Style Poke-Thru Devices provide one (1) 20 Amp duplex power device and accepts up to three (3) Extron® Electronics MAAP Series device plates.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

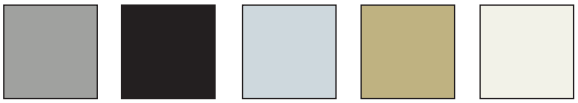
Meets Article 300.21, 300.22(C) & 314 of NEC.



AV3 Series Poke-Thru Device installed in a carpeted floor.

HOLE DIAMETER	
Minimum:	4" [102mm]
Maximum:	4 1/8" [105mm]

COLOR OPTIONS



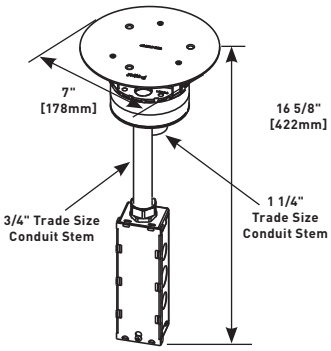
AV3 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", brass-colored finish "AB", and an aluminum-colored finish "AA".

Custom color options are also available. Consult the factory for more information.

AV3 SERIES™ POKE-THRU DEVICES

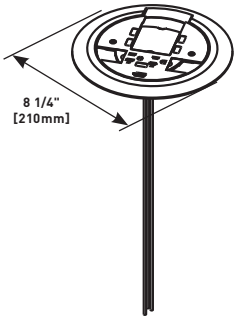
AV3 Series Poke-Thru Devices Ordering Information

AV3STC Insert Assembly with Disposable Plate



Use with AV3CTC Series Covers to complete installation.

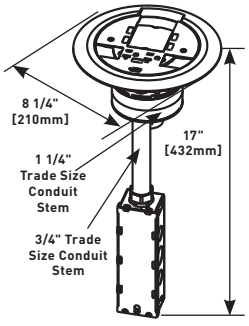
AV3CTC Finish Flange & Slide Holder



Incudes one prewired 20A duplex receptacle which can be wired as a standard receptacle or isolated ground. Finish flange available in gray (AV3CTCGY), black (AV3CTCBK), ivory (AV3CTCVY), brushed aluminum (AV3CTCAL) and brass finish (AV3CTCBS). Aluminum and brass flanges standard with black cover. Aluminum flange also available with an aluminum colored nonmetallic cover (AV3CTCAA). Brass flange also available with brass colored nonmetallic cover (AV3CTCAB). Includes one adapter to accept Legrand AVIP or Extron® Electronics MAAP mini architectural adapter plates, Wiremold Open System adapters, and Ortronics TracJack and Series II mounting adapters. Modular Jacks sold separately.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

AV3ATC Assembled Poke-Thru Device

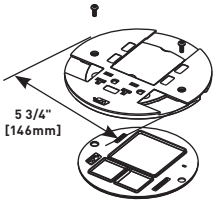


A/V device incudes one prewired 20A duplex receptacle which can be wired as a standard receptacle or isolated ground. Finish flange available in gray (AV3ATCGY), black (AV3ATCBK), ivory (AV3ATCVY), brushed aluminum (AV3ATCAL) and brass finish (AV3ATCBS). Aluminum and brass flanges standard with black cover. Aluminum flange also available with an aluminum colored nonmetallic cover (AV3ATCAA). Brass flange also available with brass colored nonmetallic cover (AV3ATCAB). Includes one adapter to accept Legrand AVIP or Extron® Electronics MAAP mini architectural adapter plates, Wiremold Open System adapters, and Ortronics TracJack and Series II mounting adapters. Modular Jacks sold separately.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

NOTE: AMD8 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

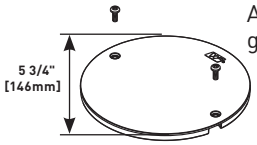
AV3SHTC Slide Holder



Nonmetallic slide holder assembly. Available in gray (AV3SHTCGY), black (AV3SHTCBK), ivory (AV3SHTCVY), aluminum colored (AV3SHTCAL) and brass colored (AV3SHTCBS).

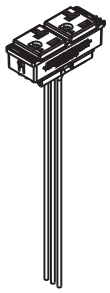
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

AV3APTC Abandonment Plate



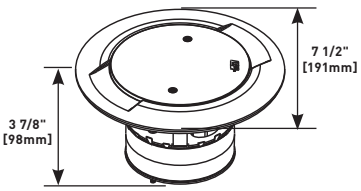
Available in black (AV3APTCBK) and gray (AV3APTCGY).

RC37REC, RC37REC-25 Replacement Receptacles



Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot [7.62m] leads and can be wired as standard duplex or isolated ground.

ABPLUG4 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

NOTE: AV3 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC4 SERIES™ POKE-THRU DEVICES



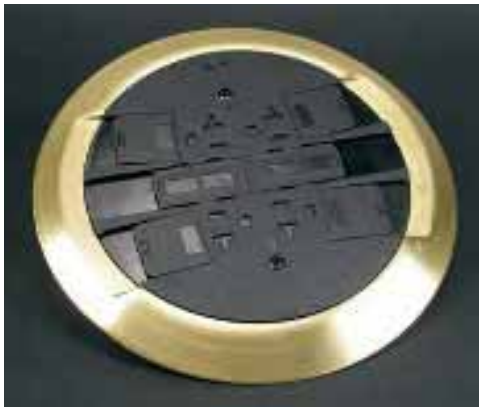
RC4 Series™ Surface Style Poke-Thru Devices provide two (2) 20 Amp duplex power devices and four (4) ports of communication.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

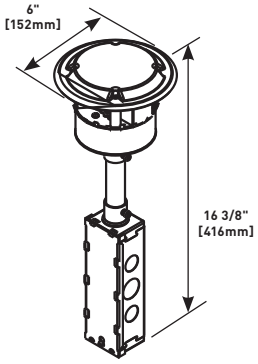


RC4 Series Poke-Thru Device (RC4CTCBS).

HOLE DIAMETER	
Minimum:	4" [102mm]
Maximum:	4 1/8" [105mm]

RC4 Series Poke-Thru Devices Ordering Information

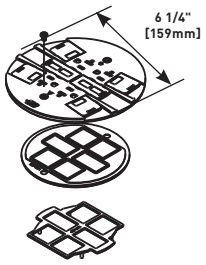
RC4STC Insert Assembly with Disposable Plate



Comes complete with four prewired 20A receptacles. Use RC4STC with RC4C Series Covers.

NOTE: If wiring for Isolated Ground, attach orange IG label (supplied).

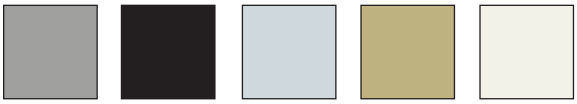
RC4SHTC Slide Holder



Nonmetallic slide holder assembly. Available in gray (RC4SHTCGY), black (RC4SHTCBK), ivory (RC4SHTCVY), nonmetallic brass (RC4SHTCBS), and nonmetallic aluminum (RC4SHTCAL).

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

COLOR OPTIONS

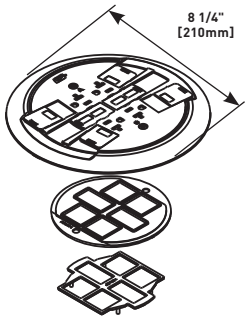


RC4 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", brass-colored finish "AB", and an aluminum-colored finish "AA".

RC4 SERIES™ POKE-THRU DEVICES

RC4 Series Poke-Thru Devices Ordering Information

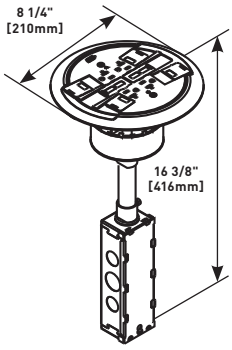
RC4CTC Finish Flange & Slide Holder Assembly



Flange available in painted gray (RC4CTCGY), black (RC4CTCBK), ivory (RC4CTCVY) or brushed metal finished in aluminum (RC4CTCAL), and brass (RC4CTCBS). Slide covers match the painted flange colors: gray, black, and ivory. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (RC4CTCAB). Aluminum flange also available with nonmetallic aluminum color slide holder (RC4CTCAA). Includes Wiremold Open System unloaded adapters to accept four discrete keystone connectors from most manufacturers. Unit also includes Ortronics TracJack Mounting adapters and Ortronics Series II Communication Housing. Modular jacks sold separately.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

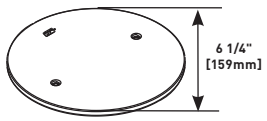
RC4ATC Assembled Poke-Thru Device



Unit includes four prewired 20A receptacles. Each duplex receptacle is wired as a separate circuit. The duplex can be wired as a standard receptacle or isolated ground. Finish flange available in gray (RC4ATCGY), black (RC4ATCBK), ivory (RC4ATCVY), or brushed metal finishes in aluminum (RC4ATCAL), and brass (RC4ATCBS). Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (RC4ATCAB).Aluminum flange also available with nonmetallic aluminum color slide holder (RC4ATCAA). Includes Wiremold Open System unloaded adapters to accept four discrete keystone connectors from most manufacturers. Unit also includes Ortronics TracJack Mounting adapters and Ortronics Series II Communication Housing. Modular jacks sold separately.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.
NOTE: If wiring for Isolated Ground, attach orange IG label (supplied).
NOTE: AMD8 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

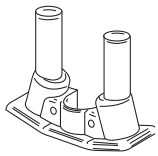
RC4APTC Abandonment Plate



Available in black (RC4APTCBK), gray (RC4APTCGY), painted brass (RC4APTCBS), and ivory (RC4APTCVY).

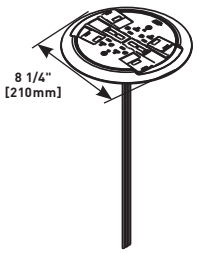
NOTE: To abandon the RC4 Series Poke-Thru Device, the internal gasket, duplex receptacle, and communication modules must not be removed in order to maintain UL Classification. Also the stem must remain in the core-drilled hole.

COM75 Communication Adapter



Provides two 3/4" trade size threaded openings to accommodate conduit connections.

RC4KTCG Retrofit Kit

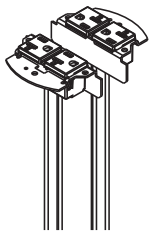


Used to upgrade existing installations of RC4 Poke-Thru Devices on carpet floors to meet scrub water requirements. Includes two 20A duplex receptacles that can be wired as a standard duplex or isolated ground. Also includes scrub water finish flange and slide holder assembly. Flange available in painted black (RC4KTCBK), gray (RC4KTCGY), ivory (RC4KTCVY), and brushed metal finishes in aluminum (RC4KTCAL), and brass (RC4KTCBS). See installation instructions with retrofit kit for complete installation details.

NOTE: Existing installations of RC4 Poke-Thru Devices are not required to be upgraded to meet carpet scrub water requirements, if manufactured prior to June 2003.

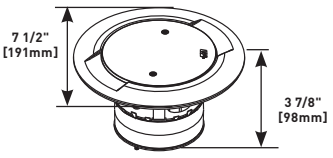
NOTE: RC4 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC4REC2, RC4REC2-25 Replacement Receptacles



Two prewired 20A duplex receptacles can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. RC4REC2-25 is available with 25 foot [7.62m] leads.

ABPLUG4 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

RC3 SERIES™ POKE-THRU DEVICES



RC3 Series™ Surface Style Poke-Thru Devices provide one (1) 20 Amp power device and four (4) ports of communication.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.

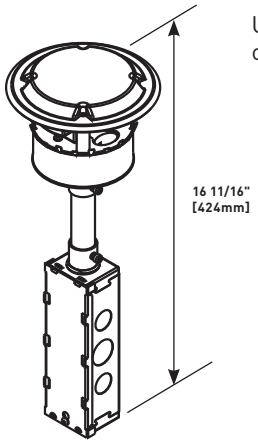


RC3 Series Poke-Thru Device installed in a carpeted floor.

HOLE DIAMETER	
Minimum:	4" [102mm]
Maximum:	4 1/8" [105mm]

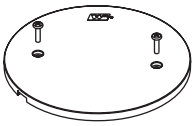
RC3 Series Poke-Thru Devices Ordering Information

RC3STC Insert Assembly with Disposable Plate



Use with RC3C Series Covers to complete installation.

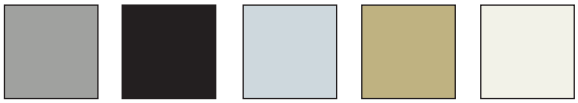
RC3APTC Abandonment Plate



Available in black (RC3APTCBK) and gray (RC3APTCGY).

NOTE: To abandon the RC3 Series Poke-Thru Device, the duplex receptacle must be left installed in the unit in order to maintain scrub water compliance. Also the stem must remain in the hole.

COLOR OPTIONS



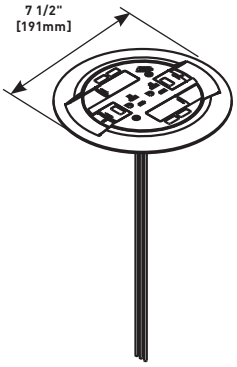
RC3 Series parts are available in gray "GY", black "BK", brushed aluminum "AL", brass "BS", ivory "VY", a brass-colored finish "AB" and an aluminum-colored finish "AA".

Custom color options are also available. Consult the factory for more information.

RC3 SERIES™ POKE-THRU DEVICES

RC3 Series Poke-Thru Devices Ordering Information

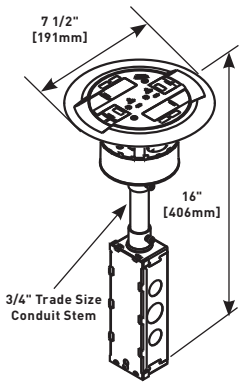
RC3CTC Finish Flange & Slide Holder



Finish flange and slide holder. Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Flange available in painted gray (RC3CTCGY), black (RC3CTCBK), ivory (RC3CTCVY), or brushed metal finishes in aluminum (RC3CTCAL) and brass. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slide holder (RC3CTCAB). Aluminum flange also available with nonmetallic aluminum colored slider holder (RC3CTCAA). Includes Wiremold Open System unloaded adapters to accept four (4) discrete keystone connectors from most manufacturers. Unit also includes two (2) Ortronics TracJack adapters and two (2) Ortronics Series II adapters. Modular Jacks sold separately.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

RC3ATC Assembled Poke-Thru Device

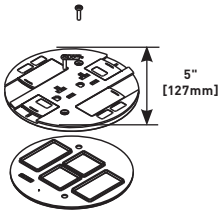


Assembled unit. Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Flange available in painted gray (RC3ATCGY), black (RC3ATCBK), ivory (RC3ATCVY), or brushed metal finishes in aluminum (RC3ATCAL) and brass. Slide covers match the painted flange colors: gray, black, and ivory. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass colored slider holder (RC3ATCAB). Aluminum flange also available with nonmetallic aluminum colored slider holder (RC3ATCAA). Includes Wiremold Open System unloaded adapters to accept four (4) discrete keystone connectors from most manufacturers. Unit also includes two (2) Ortronics TracJack adapters and two (2) Ortronics Series II adapters. Modular Jacks sold separately.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

NOTE: RC3 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

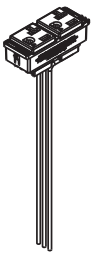
RC3SHTC Slide Holder



Nonmetallic slide holder assembly. Available in gray (RC3SHTCGY), black (RC3SHTCBK), ivory (RC3SHTCVY), nonmetallic brass (RC3SHTCBS), and nonmetallic aluminum (RC3SHTCAA).

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

RC37REC, RC37REC-25 Replacement Receptacles

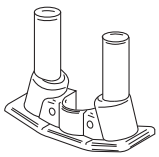


Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot [7.62m] leads and can be wired as standard duplex or isolated ground.

NOTE: The 20A duplex receptacle supplied with the new scrub water version RC3 Poke-Thru Device is proprietary and can only be replaced with the RC37REC.

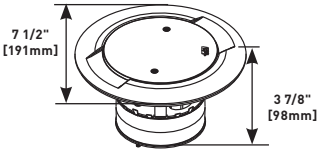
NOTE: RC3 Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

COM50, COM75 Communication Adapter



For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75). No additional capacity with COM75.

ABPLUG4 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

4FFATC SERIES™ POKE-THRU DEVICES



4FFATC Series™ Furniture Feed Style Poke-Thru Devices provide one (1) 3/4" trade size opening for power and one (1) 1 1/4" trade size opening for communication.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



4FFATC Series Furniture Feed Style Poke-Thru Device (4FFATCBK).

HOLE DIAMETER	
Minimum:	4" [102mm]
Maximum:	4 1/8" [105mm]

COLOR OPTIONS

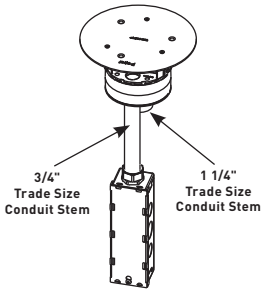


4FFATC Series flanges are available in gray "GY", black "BK", brushed aluminum "AL", and plated brass "BS".

4FFATC SERIES™ POKE-THRU DEVICES

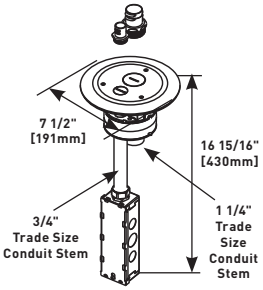
4FFATC Series Poke-Thru Devices Ordering Information

AV3STC Insert Stem with Disposable Plate



Use with 4FFCTC Series covers to form a complete poke-thru assembly.

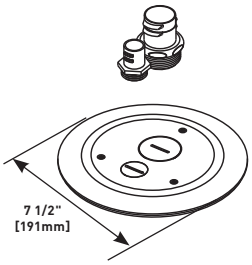
4FFATC Furniture Feed Poke-Thru Assembly



Complete with one-piece finish flange and conduit assembly. Conduit assembly consists of one 3/4" and one 1 1/4" trade size conduit. Finish cover flange provided with one 3/4" and one 1 1/4" trade size screw plug opening. Colors available in painted gray (4FFATCGY), painted black (4FFATCBK), brushed aluminum (4FFATCAL), and plated brass (4FFATCBS).

NOTE: Assembled with scrub water gasket. For use on tile or carpet covered concrete floors.

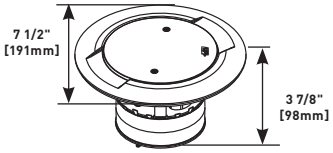
4FFCTC Finish Flange & Conduit Adapter Assembly



Complete with one 3/4" and one 1 1/4" trade size conduit adapters and closure plugs. Colors available in painted black (4FFCTCBK), gray (4FFCTCGY), forged brushed aluminum (4FFCTCAL), and plated brass (4FFCTCBS). Use with the AV3STC Insert to form a complete poke-thru assembly.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

ABPLUG4 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 4" [102mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

NOTE: 4FFATC Series Poke-Thru Devices require a 4" [102mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC7AFFTC SERIES™ POKE-THRU DEVICES



RC7AFFTC Series™ Furniture Feed Style Poke-Thru Devices provide one (1) 3/4" trade size opening for power and two (2) 1/2" trade size openings for communication.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



RC7AFFTC Series Furniture Feed Style Poke-Thru Device installed in a tiled floor.

HOLE DIAMETER	
Minimum:	3 1/16" [78mm]
Maximum:	3 1/8" [79mm]

COLOR OPTIONS

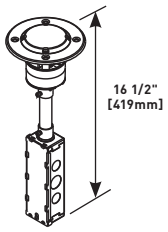


RC7AFFTC Series flanges are available in gray "GY", black "BK", brushed aluminum "AL", and brass "BS".

RC7AFFTC SERIES™ POKE-THRU DEVICES

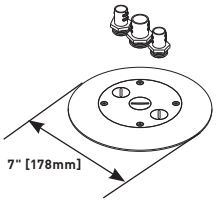
RC7AFFTC Series Poke-Thru Devices Ordering Information

RC7STC Insert Stem with Disposable Plate



Use with RC7CFF Series covers to form a complete poke-thru assembly.

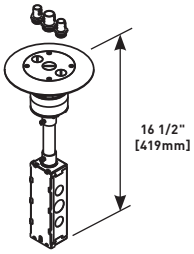
RC7CFFTC Finish Flange & Conduit Adapter Assembly



Complete with one 3/4" [19.1mm] conduit and two 1/2" trade size adapters and closure plugs. Colors available in painted black (RC7CFFTCBK), gray (RC7CFFTCGY), brush aluminum (RC7CFFTCAL), and plated brass (RC7CFFTCBS). Use with the RC7STC Insert to form a complete poke-thru assembly.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

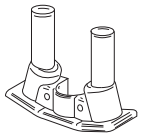
RC7AFFTC Flush Furniture Feed Poke-Thru Assembly



Complete with one-piece finish flange and conduit assembly with one 3/4" and two 1/2" trade size conduit adapters and closure plugs. Colors available in painted aluminum, black (RC7AFFTCBK), gray (RC7AFFTCGY), brushed aluminum (RC7AFFTCAL), and plated brass (RC7AFFTCBS).

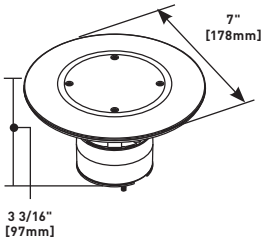
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

COM50, COM75 Communication Adapter



For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75). No additional capacity with COM75.

ABPLUG3 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

NOTE: RC7AFFTC Series Poke-Thru Devices require a 3 1/16" [78mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC9AFFTC SERIES™ POKE-THRU DEVICES



RC9AFFTC Series™ Furniture Feed Style Poke-Thru Devices provide a hexagonal housing to allow for multi-directional feeds.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



RC9AFFTC Series Furniture Feed Style Poke-Thru Device (RC9AFFTCBK).

HOLE DIAMETER	
Minimum:	3 1/16" [78mm]
Maximum:	3 1/8" [79mm]

COLOR OPTIONS

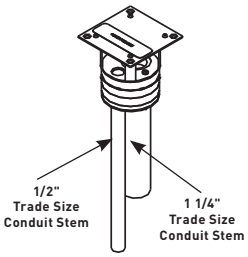


RC9AFFTC Series flanges are available in gray "GY" or black "BK" finishes.

RC9AFFTC SERIES™ POKE-THRU DEVICES

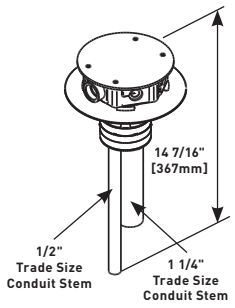
RC9AFFTC Series Poke-Thru Devices Ordering Information

RC9FFS Insert Stem with Disposable Plate



Furniture feed insert with one 1 1/4" and one 1/2" trade size conduit to feed power and communication services. Use with RC9CFFTC Series Covers to form a complete poke-thru assembly.

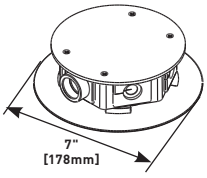
RC9AFFTC Assembled Furniture Feed Poke-Thru Device



Complete with hexagonal service head. Service head has one 3/4" trade size threaded conduit hub and five rubber grommets. The service head includes scrub water gasket. Unit is supplied with one 1 1/4" and one 1/2" trade size conduit stem to feed power and communication services. Service head is not to be used as a junction box. All power connections must be made in a junction box below (not supplied). Available in gray (RC9AFFTCGY) and black (RC9AFFTCBK).

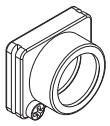
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

RC9CFFTC Finish Flange & Service Head Assembly



Complete with gray or black carpet flange, gray hexagonal housing, five black rubber grommets, and one 3/4" trade size threaded drop-in hub. The service head includes scrub water gasket. Use with RC9FFS Insert to form a complete poke-thru assembly. Available in gray (RC9CFFTCGY) or black (RC9CFFTCBK)

FFD-P Drop-In Hub



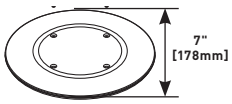
3/4" trade size threaded drop-in hub. Used to make conduit connections to the service head.

TG-1 Communication Grommet



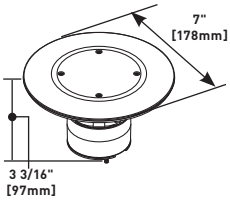
Drop-in rubber grommet for pass-through cabling. Set of two grommets (one grommet shown) black.

RCAPFFTC Abandonment Plate



Used to abandon fitting by removing hexagonal housing and placing plate inside the flange. Insert stem must remain in the place. Available in black (RCAPFFTCBK).

ABPLUG3 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

NOTE: RC9AFFTC Series Poke-Thru Devices require a 3" [76mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

RC9AM2TC SERIES™ POKE-THRU DEVICES



RC9AM2TC Series™ Furniture Feed Style Poke-Thru Devices provide one (1) 1 1/4" and 2" trade size concentric openings for single service pass-through.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



RC9AM2TC Series Furniture Feed Style Poke-Thru Device (RC9AM2STC).

HOLE DIAMETER	
Minimum:	3" [76mm]
Maximum:	3 1/8" [79mm]

COLOR OPTIONS



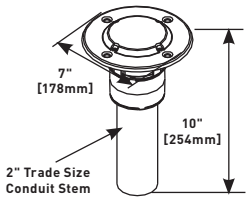
RC9AM2TC Series flanges are available in gray "GY", black "BK", brushed brass "BS", and brushed aluminum "AL" finishes.

Custom color options are also available. Consult the factory for more information.

RC9AM2TC SERIES™ POKE-THRU DEVICES

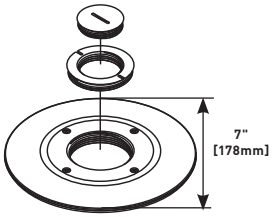
RC9AM2TC Series Poke-Thru Devices Ordering Information

RC9AM2STC Insert Stem with Disposable Plate



Use with RC9CM2TC Series cover to complete installation.

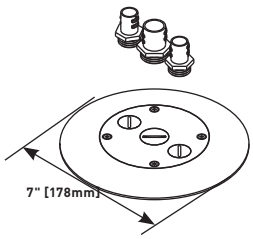
RC9CM2TC Furniture Feed Poke-Thru Device Cover Assembly



Complete with combination 1 1/4" and 2" trade size threaded conduit openings and closure plugs. Must be used with a conduit connector (not included) at the adapter assembly plate to maintain fire classification. Finish flange/cover assembly available in gray (RC9CM2TCGY), black (RC9CM2TCBK), and brushed aluminum (RC9CM2TCAL).

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

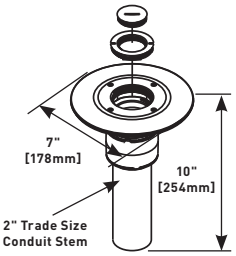
RC7CFFTC Furniture Feed Poke-Thru Device Cover Assembly



Complete with one 3/4" trade size conduit and two 1/2" trade size adapters and closure plugs. Colors available in painted gray (RC7CFFTCGY), black (RC7CFFTCBK), brushed plated brass (RC7CFFTCBS), and brushed aluminum (RC7CFFTCAL). Use with RC9AM2STC Insert Stem to form a complete poke-thru assembly.

NOTE: RC9AM2TC Series Poke-Thru Devices Poke-Thru Devices require a 3" [76mm] diameter hole. Not designed to work with bare concrete or terrazzo. Floor covering thickness 1/8" minimum.

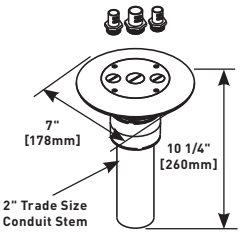
RC9AM2TC Assembled Furniture Feed Poke-Thru Device



Complete with combination 1 1/4" and 2" trade size threaded conduit openings and closure plugs. Must be used with a conduit connector (not included) at the adapter assembly plate to maintain fire classification. Finish flange/cover assembly available in gray (RC9AM2TCGY), black (RC9AM2TCBK), and brushed aluminum (RC9AM2TCAL).

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

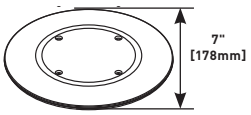
RC7AM2TC Assembled Furniture Feed Poke-Thru Device



2" trade size conduit stem, complete with one 3/4" trade size conduit and two 1/2" trade size adapters and closure plugs. Finish flange/cover assembly available in painted gray (RC7AM2TCGY), black (RC7AM2TCBK), brushed plated brass (RC7AM2TCBS), and brushed aluminum (RC7AM2TCAL).

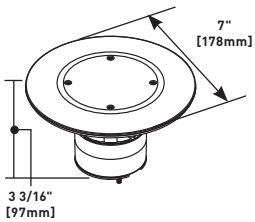
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

RCAPFFTC Abandonment Plate



Used to abandon fitting by removing hexagonal housing and placing plate inside the flange. Insert stem must remain in the place. Available in black (RCAPFFTCBK).

ABPLUG3 Abandonment Plug Assembly



Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

FIT SERIES™ POKE-THRU DEVICES



FIT Series™ Pedestal Style Poke-Thru Devices provide dual service capability in either a single- or dual-width service head.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



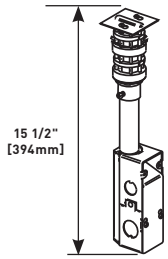
FIT Series Pedestal Style Poke-Thru Device with 241 Service Head.

CORE HOLE DIAMETER	
Minimum:	2 1/32" [52mm]
Maximum:	2 1/8" [54mm]

FIT SERIES™ POKE-THRU DEVICES

FIT Series Poke-Thru Devices Ordering information

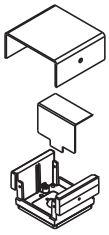
FIT 2" [51mm] Poke-Thru Insert with Junction Box Assembly



1" trade size barriered conduit. Also includes BX/MC cable connector. Must be activated with 200 Series or 241 Series Service Head and FIFP or FP Series Faceplates (sold separately) to maintain UL Listing and/or Classification.

NOTE: FIT Series Poke-Thru Devices require a minimum 2 1/32" [52mm], 2 1/8" [54mm] maximum diameter hole.

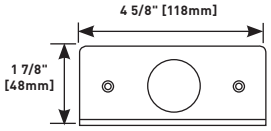
200-H/BTC Housing & Base



Single width. For 200 Series Service Head. Barrier included (may not be needed on single service applications). Base has a 3/4" trade size knockout for connection to FIT insert. Also includes scrub water gasket.

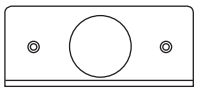
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

FIFP-1.390 Faceplate



Single-gang with one 1.390" [35.3mm] receptacle opening.

FIFP-1.562 Faceplate



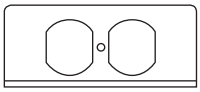
Single-gang with one 1.562" [39.7mm] receptacle opening.

FIFP-B Faceplate



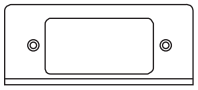
Single-gang, blank.

FIFP-R Faceplate



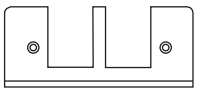
Single-gang with one duplex receptacle opening.

FIFP-SS Faceplate



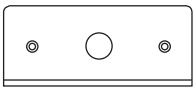
Single-gang with one surge suppression receptacle opening.

FIFP-T Faceplate



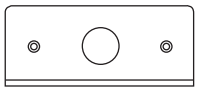
Single-gang faceplate with one telephone opening. Communication grommets included.

FIFP50 Faceplate



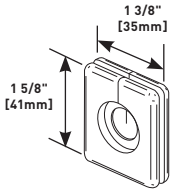
Single-gang with one 1/2" trade size knockout.

FIFP75 Faceplate



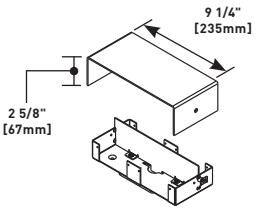
Single-gang with one 3/4" trade size knockout.

TG-1 Communications Grommet



One set of two grommets.

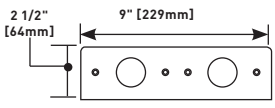
241-H/BTC Assembly & Base



Double width housing for 241 Series Service Head. Barrier included (may not be needed for single service applications). Base has a 3/4" trade size KO for connection to FIT insert. See faceplates on this page. Order two plates to complete service head assembly.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

FP1.390-1.390 Faceplate

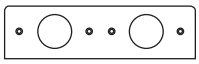


Two-gang with two 1.390" [35.3mm] receptacle openings.

FIT SERIES™ POKE-THRU DEVICES

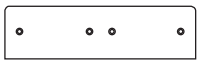
FIT Series Poke-Thru Devices Ordering information (continued)

FP1.562-1.562 Faceplate



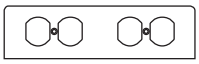
Two-gang with two 1.562" [39.7mm] receptacle openings.

FPB-B Faceplate



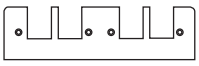
Two-gang faceplate – blank.

FP2R Faceplate



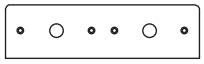
Two-gang faceplate with two duplex receptacle openings.

FP2T Faceplate



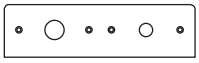
Two-gang faceplate with two communications openings.

FP50-50 Faceplate



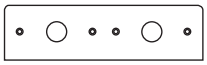
Two-gang with two 1/2" trade size knockouts.

FP75-50 Faceplate



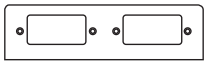
Two-gang with one 3/4" and one 1/2" trade size knockout.

FP75-75 Faceplate



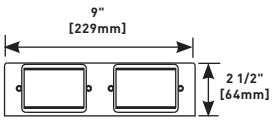
Two-gang with two 3/4" trade size knockouts.

FPSS-SS Faceplate



Two-gang with two surge suppression device openings.

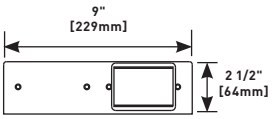
FPACT-ACT Faceplate



Two-gang faceplate with two 6A mini adapters openings. Two adapters included. Accepts Wiremold Open System communication modules.

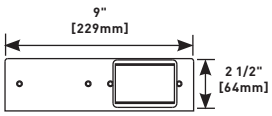
NOTE: FIT Series Poke-Thru Devices require a 2" [51mm] diameter hole.

FPB-ACT Faceplate



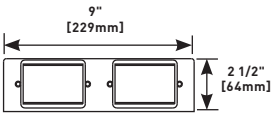
Two-gang faceplate with one 6A mini adapter opening. One adapter included. Accepts Wiremold Open System communication modules.

FPB-RT Faceplate



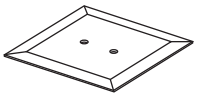
Two-gang plate with one Ortronics® TracJack adapter included and one Ortronics® Series II adapter included. Flat connector only.

FPB-2RT Faceplate



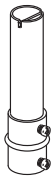
Two-gang plate with two Ortronics® TracJack adapters included and two Ortronics® Series II adapters included. Flat connector only.

AP-FITTC Poke-Thru Abandonment Plate



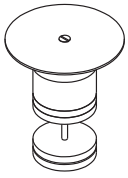
2" [51mm]. Stem must remain in cored hole.

FIT-EXT Assembled Extension



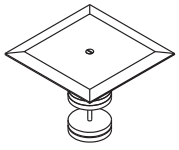
4 5/8" [118mm]. Includes 1" trade size barriered conduit and coupling. For use with slabs greater than 8" [203mm].

221-21 Carpet Fire-Rated Plug



For carpet applications.

221-21 Tile Fire-Rated Plug



For tile applications.

RC91GHBTC & RC92GHBTC SERIES™ POKE-THRU DEVICES



RC91GHBTC & RC92GHBTC Series™ Pedestal Style Poke-Thru Devices provide dual service capability in either a single- or dual-width service head.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209 Guide CEYY.

Meets Article 300.21, 300.22(C) & 314 of NEC.



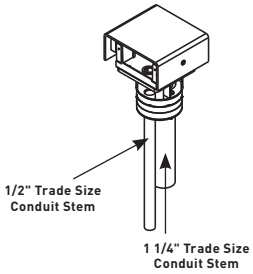
RC92GHBTC Series Poke-Thru Device.

HOLE DIAMETER	
Minimum:	3 1/16" [78mm]
Maximum:	3 1/8" [79mm]

RC91GHBTC & RC92GHBTC SERIES™ POKE-THRU DEVICES

Ordering Information

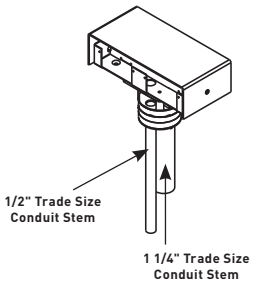
RC91GHBTC Poke-thru Insert with Single Width Service Head



Includes insert stem with disposable plate and service head with housing, base, scrub water gasket, and barrier. Service head and insert install together to make a poke-thru assembly. Combine with faceplates (sold separately) to complete service head assembly. Shown assembled. Service head is shipped unassembled with the insert stem.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

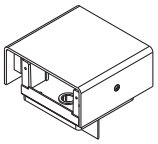
RC92GHBTC Poke-thru Insert with Double Width Service Head



Includes insert stem with disposable plate and service head with housing, base, scrub water gasket, and barrier. Service head and insert install together to make a poke-thru assembly. Combine with faceplates (sold separately) to complete service head assembly. Shown assembled. Service head is shipped unassembled with the insert stem.

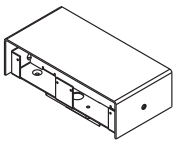
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

291-H/BTC Single Width Service Head



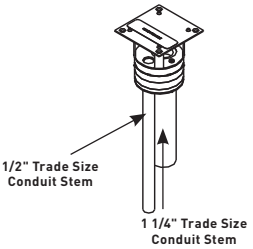
Includes housing, base, scrub water gasket, and barrier. Use with Insert Assembly RC9FFS.

292-H/BTC Double Width Service Head



Includes housing, base, scrub water gasket, and barrier. Use with Insert Assembly RC9FFS.

RC9FFS Insert Stem With Disposable Plate



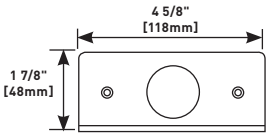
Furniture feed insert with one 1 1/4" and one 1/2" trade size conduit to feed power and communication services. Use with either 291-H/BTC or 292-H/BTC Service Head to form complete unit.

NOTE: RC91GHBTC and RC92GHBTC Series Poke-Thru Devices require a minimum 31/16" [78mm] diameter hole.

RC91GHBTC & RC92GHBTC SERIES™ POKE-THRU DEVICES

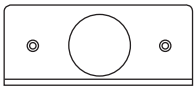
Ordering Information

FIFP-1.390 Faceplate



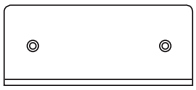
Single-gang with one 1.390" [35.3mm] receptacle opening.

FIFP-1.562 Faceplate



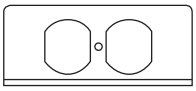
Single-gang with one 1.562" [39.7mm] receptacle opening.

FIFP-B Faceplate



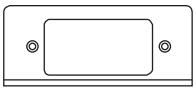
Single-gang, blank.

FIFP-R Faceplate



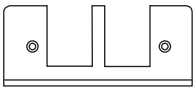
Single-gang with one duplex receptacle opening.

FIFP-SS Faceplate



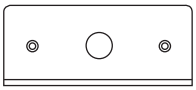
Single-gang with one surge suppression receptacle opening.

FIFP-T Faceplate



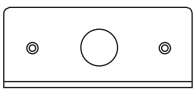
Single-gang faceplate with one telephone opening. Communication grommets included.

FIFP50 Faceplate



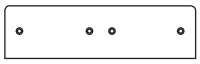
Single-gang with one 1/2" trade size knockout.

FIFP75 Faceplate



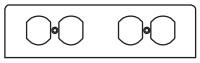
Single-gang with one 3/4" trade size knockout.

FPB-B Faceplate



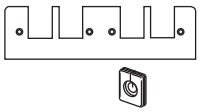
Two-gang faceplate – blank.

FP2R Faceplate



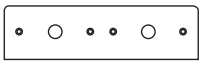
Two-gang faceplate with two duplex receptacle openings.

FP2T Faceplate



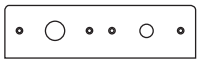
Two-gang faceplate with two communications openings.

FP50-50 Faceplate



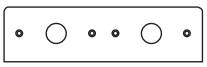
Two-gang with two 1/2" trade size knockouts.

FP75-50 Faceplate



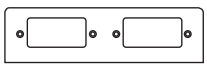
Two-gang with one 3/4" and one 1/2" trade size knockout.

FP75-75 Faceplate



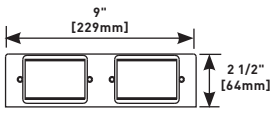
Two-gang with two 3/4" trade size knockouts.

FPSS-SS Faceplate



Two-gang with two surge suppression device openings.

FPACT-ACT Faceplate

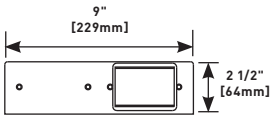


Two-gang faceplate with two 6A mini adapter openings. Two adapters included. Accepts Wiremold Open System communication modules.

RC91GHBTC & RC92GHBTC SERIES™ POKE-THRU DEVICES

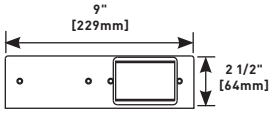
Ordering Information

FPB-ACT Faceplate



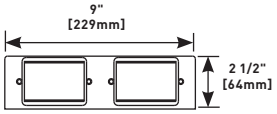
Two-gang faceplate with one 6A mini adapter opening. One adapter included. Accepts Wiremold Open System communication modules.

FPB-RT Faceplate



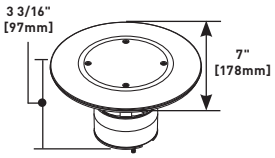
Two-gang plate with one Ortronics® TracJack adapter included and one Ortronics® Series II adapter included.Flat connector only.

FPB-2RT Faceplate



Two-gang plate with two Ortronics® TracJack adapters included and two Ortronics® Series II adapters included. Flat connector only.

ABPLUG3 Abandonment Plug Assembly



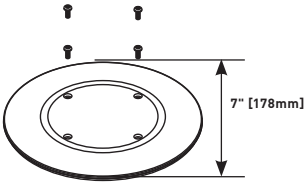
Complete plug assembly for abandoning an open 3" [76mm] diameter hole. Assembly includes intumescent fire-stop material to maintain the fire classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

TG-1 Communication Grommet



One set of two grommets (one grommet shown) black.

RCAPFFTCBK Abandonment Plate



Used to abandon fitting by removing hexagonal housing and placing plate inside the flange. Insert stem must remain in the place. Available in black (BK).

FLOOR BOX SYSTEMS

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.



Wiremold® offers one of the most complete lines of both commercial and residential floor box solutions in the industry. From small, single service boxes to large multi-utility convention center versions, there is a Wiremold floor box to meet any need.

Table of Contents

Evolution™ Series Floor Boxes


344

Fire Classified Floor Boxes


360

Ratchet-Pro™ Series Floor Boxes


380

Modulink™ 880MP Series Floor Boxes


387

Featured Products



RATCHET-PRO SERIES FLOOR BOX
380



RFB4E SERIES FLOOR BOX
407

FLOOR BOX SYSTEMS

Table of Contents

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

TOP GUARD™

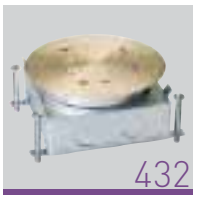
Resource RFB® Series Floor Boxes


394

OmniBox™ Series Floor Boxes


420

880 Series™ Floor Boxes


432

800 Series™ Floor Boxes


436

800W Series™ Floor Boxes


438

861 Series™ Floor Boxes


446

862 Series™ Floor Boxes


449

FLOOR BOX SYSTEMS

Table of Contents

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

TOP GUARD™

863 Series™ Floor Boxes



451

WMFB Series™ Floor Boxes



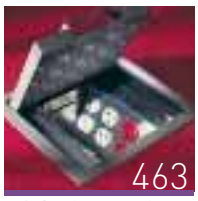
453

FloorSource™ Raised Floor Boxes



456

AF Series™ Raised Floor Boxes



463

AC Series™ Raised Floor Boxes

CRFB Series Raised Floor Boxes



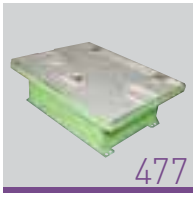
468

CCFB Series Convention Center Products



473

CCBB Series Ballroom Floor Boxes



477

FLOOR BOX SYSTEMS

Quick Selection Guide

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

TOP GUARD™

On-Grade Floor Boxes for Concrete Floors

PVC BOXES

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
Ratchet-Pro 881	Round	Single	1 Gang	PVC	1 3/4" [44mm]	1" Trade Size	Metal, Polycarbonate	Tile, Carpet	895, 896	Flush Devices, On-Grade or Above-Grade
Ratchet-Pro RPNFB	Round	Dual	2 Gangs	PVC	3 1/2" [89mm]	3/4" – 2"	Die-Cast Aluminum	Tile, Carpet	RPAV3CTC, RP7CTC, RPAMD4CTC, RPAMD8CTC, RP4FFCTC, RP9AM2CTC	Surface Devices, On-Grade or Above-Grade
Modulink 880MP2	Rectangular	Single	1 Gang	PVC	1 3/4" [44mm]	1/2" – 2" Trade Size	Metal, Polycarbonate	Tile, Carpet	817, 818, 828, 829, 830 Series	Flush Devices, On-Grade or Above-Grade
Modulink 880MP2	Rectangular	Single	2 or 3 Gangs	PVC	1 3/4" [44mm]	1/2" – 2" Trade Size	Metal, Polycarbonate	Tile, Carpet	827, 828, 829, 830, 837, 838 Series	Flush Devices, On-Grade or Above-Grade

EPOXY PAINTED METAL & CAST IRON BOXES

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
Ratchet-Pro RPSFB-OG	Round	Dual	2 Gangs	PVC	3 1/2" [89mm]	3/4" – 2"	Die-Cast Aluminum	Tile, Carpet	RPAV3CTC, RP7CTC, RPAMD4CTC, RPAMD8CTC, RP4FFCTC, RP9AM2CTC	Surface Devices, On-Grade or Above-Grade
RFB Series RFB2-OG	Rectangular	Triple	2 Gangs	Steel	3" [76mm]	3/4" – 1 1/4" Trade Size	FloorPort™ Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, Fully Adjustable
RFB Series RFB4-C1-1	Rectangular	Dual	4 Gangs	Cast Iron	2" [51mm]	1" – 1 1/4" Trade Size	FloorPort™ Die-Cast Aluminum	Tile, Carpet	FPCT, FPBT, FPFFT Series	Recessed Devices, Fully Adjustable
RFB Series RFB4E-OG	Rectangular	Triple	4 Gangs	Steel	3 1/2" [89mm]	3/4" – 2" Trade Size	Evolution Round Poke-Thru Cover	Tile, Carpet, Wood, Terrazzo, Bare Concrete	6CT Series	Recessed Devices, Fully Adjustable
RFB Series RFB6-OG	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" – 1 1/4" Trade Size	FloorPort™ Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, Fully Adjustable
RFB Series RFB6E-OG	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" – 1 1/4" Trade Size	Evolution™ Round Poke-Thru Cover	Tile, Carpet, Wood, Terrazzo, Bare Concrete	8CT Series	Recessed Devices, Fully Adjustable
RFB Series RFB9-OG	Rectangular	Triple	9 Gangs	Steel	2 1/2" [64mm]	3/4" – 1 1/4" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	RFB119CTC, RFB119BTC	Recessed Devices, Fully Adjustable
RFB Series RFB11-OG	Rectangular	Triple	11 Gangs	Steel	2 1/2" [64mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	RFB119CTC, RFB119BTC	Recessed Devices, Fully Adjustable
Evolution Series EFB6S-OG	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4" – 2" Trade Size	Evolution Rectangular Die-Cast Alumuinum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard Size Device Plates

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

FLOOR BOX SYSTEMS

Quick Selection Guide

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

TOP GUARD™

On-Grade Floor Boxes for Concrete Floors (continued)

EPOXY PAINTED METAL & CAST IRON BOXES

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
Evolution Series EFB8S-OG	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4" – 2" Trade Size	Evolution Rectangular	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard size Device Plates
Evolution Series EFB10S-OG	Rectangular	Triple	10 Gangs	Steel	3 1/2" [89mm]	1" – 2" Trade Size	Evolution Rectangular	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Finished Interior
800 Series 800CILCK	Round	Single	1 Gang	Cast Iron	N/A	1/2" – 3/4" Trade Size	Brass	Tile, Carpet	825 Series	Flush Devices, Fully Adjustable
OmniBox 880CS1, 880CM1	Rectangular	Single	1 Gang	Cast Iron	**880CS1**: 2 3/4" [70mm] **880CM1**: 1 3/4" [44mm]	1" Trade Size	Metal, Polycarbonate	Tile, Carpet	817, 818, 828, 829, 830 Series	Flush Devices, Fully Adjustable
OmniBox 880CS2, 880CM2	Rectangular	Dual	2 Gangs	Cast Iron	**880CS2**: 2 3/4" [70mm] **880CM2**: 1 3/4" [44mm]	1" Trade Size	Metal, Polycarbonate	Tile, Carpet	827, 828, 829, 830 Series	Flush Devices, Fully Adjustable
OmniBox 880CS3, 880CM3	Rectangular	Triple	3 Gangs	Cast Iron	**880CS3**: 2 3/4" [70mm] **880CM3**: 1 3/4" [44mm]	1" Trade Size	Metal, Polycarbonate	Tile, Carpet	828, 829, 830, 837, 838 Series	Flush Devices, Fully Adjustable
880 Series 887B/889B	Round	Single	1 Gang	Cast Iron	**887**: 2" [51mm] **889**: 3" [76mm]	**887B**: 1/2" – 3/4" **889B**: 1" – 1 1/4" Trade Size	Metal, Polycarbonate	Tile, Carpet	895, 896 Series	Flush Devices, Fully Adjustable
CCBB Series CCBBS-OG CCBBL-OG	Rectangular	Triple	12 Gangs	Steel	**CCBBS-OG:** 3 3/4" [95mm] **CCBBl-OG**: Custom	**CCBBS**: 3/4" – 2" Trade Size **CCBBL**: Field Punched	Cast Aluminum	Carpet	CCBBSCTCAL, CCBBLCTCAL	Recessed Devices, Adjustable Pre-pour
CCFB Series	Rectangular	Multi	Customs	Steel	Custom	Field Punched	Cast Aluminum	Tile, Carpet, Bare Concrete	CCFBCTC	Power, A/V, Comm., Water, Air

Above-Grade Floor Boxes for Concrete Floors

PVC BOXES

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
Ratchet-Pro 881	Round	Single	(4) #12 AWG or (6) Cat 6A	PVC	1 3/4" [44mm]	1" Trade Size	Metal, Polycarbonate	Tile, Carpet	895, 896 Series	Flush Devices, On-Grade or Above-Grade
Ratchet-Pro RPNFB	Round	Dual	2 Gang	PVC	3 1/2" [89mm]	3/4" – 2" Trade Size	Metal, Polycarbonate	Tile, Carpet	RPAMD4CTC, RPAMD8CTC, RF4FFCTC, RPAV3CTC, RP9AM2CTC, RP7CTC	Flush Devices, On-Grade or Above-Grade
Modulink 880MPFC	Rectangular	Single	(4) #12 AWG or (6) Cat 6A	PVC	1 3/4" [44mm]	1" Trade Size	Metal, Polycarbonate	Tile, Carpet	817, 818, 828, 829, 830 Series	Flush Devices, On-Grade or Above-Grade
Modulink 880MP2	Rectangular	Single	(4) #12 AWG or (6) Cat 6A	PVC	1 3/4" [44mm]	1/2" – 2" Trade Size	Metal, Polycarbonate	Tile, Carpet	817, 818, 828, 829, 830 Series	Flush Devices, On-Grade or Above-Grade
Modulink 880MP2	Rectangular	Dual		PVC	1 3/4" [44mm]	1/2" – 2" Trade Size	Metal, Polycarbonate	Tile, Carpet	827, 828, 829, 830, 837, 838 Series	Flush Devices, On-Grade or Above-Grade

Fire Classified Floor Boxes – Add "FC" Suffix to part number for fire classified version. All fire classified boxes feed with 1 1/4" conduit feeds.

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

FLOOR BOX SYSTEMS

Quick Selection Guide

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

TOP GUARD™

Above-Grade Floor Boxes for Concrete Floors (continued)

STEEL BOXES

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
800 Series 800LCK	Round	Single	1 Gang	Steel	N/A	1/2 – 3/4" Trade Size	Brass	Tile, Carpet	825 Series	Flush Devices, Fully Adjustable
880 Series 885B/886B	Round	Single	1 Gang	Steel	**885B**: 2" [51mm] **886B**: 2 1/4" [57mm]	**885B**: 1/2" – 3/4" **886B**: 1/2" – 1" Trade Size	Metal, Polycarbonate	Tile, Carpet	895, 896 Series	Flush Devices, Fully Adjustable
OmniBox 880S1, 880M1	Rectangular	Single	1 Gang (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	**880S1**: 2 3/4" [70mm] **880M1**: 1 3/4" [44mm]	**880S1**: 1/2" – 1" **880M1**: 1/2" – 3/4" Trade Size	Metal, Polycarbonate	Tile, Carpet	817, 818, 827, 828, 829, 830 Series	Flush Devices, Fully Adjustable
OmniBox 880S2, 880M2	Rectangular	Dual	2 Gangs (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	**880S2**: 2 3/4" [70mm] **880M2**: 1 3/4" [44mm]	**880S2**: 1/2" – 1" **880M2**: 1/2" – 3/4" Trade Size	Metal, Polycarbonate	Tile, Carpet	827, 828, 829, 830 Series	Flush Devices, Fully Adjustable
OmniBox 880S3, 880M3	Rectangular	Triple	1 Gang (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	**880S3**: 2 3/4" [70mm] **880M3**: 1 3/4" [44mm]	**880S3**: 1/2" – 1" **880M3**: 1/2" – 3/4" Trade Size	Metal, Polycarbonate	Tile, Carpet	828, 829, 830, 837, 838 Series	Flush Devices, On-Grade or Above-Grade
RPSFB	Round	Dual	2 Gangs	PVC	3 1/2" [89mm]	3/4" – 2"	Die-Cast Aluminum	Tile, Carpet	RPAV3CTC, RP7CTC, RPAMD4CTC, RPAMD8CTC, RP4FFCTC, RPAM2CTC, RP9AM2CTC	Surface Devices, On-Grade or Above-Grade
RFB Series RFB2	Rectangular	Triple	1 Gang (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	3" [76mm]	3/4" – 1 1/4" Trade Size	FloorPort Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, On-Grade or Above-Grade
RFB Series RFB4	Rectangular	Triple	1 Gang (4) #12 AWG/ Gang or (6) Cat 6A/Gang	Steel	2" [51mm]	3/4" – 1 1/4" Trade Size	FloorPort Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, On-Grade or Above-Grade
RFB Series RFB4E	Rectangular	Triple	4 Gangs	Steel	3 1/2" [89mm]	3/4" – 2" Trade Size	Evolution Series Poke-Thru Covers	Tile, Carpet, Wood, Terrazzo, Bare Concrete	6CT & 6CTC Series	Recessed Devices, Fully Adjustable
RFB Series RFB6	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" – 1 1/4" Trade Size	FloorPort Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	FPCT, FPBT, FPFFT Series	Recessed Devices, On-Grade or Above-Grade
RFB Series RFB6E	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" – 1 1/4" Trade Size	Evolution Series Poke-Thru Covers	Tile, Carpet, Wood, Terrazzo, Bare Concrete	8CT Series	Recessed Devices, Fully Adjustable
RFB Series RFB9	Rectangular	Triple	9 Gangs	Steel	2 1/2" [64mm]	3/4" – 1 1/4" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	RFB119TC	Recessed Devices, On-Grade or Above-Grade
RFB Series RFB11	Rectangular	Triple	11 Gangs	Steel	2 1/2" [64mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo	RFB119TC	Recessed Devices, On-Grade or Above-Grade

Fire Classified Floor Boxes – Add "FC" Suffix to part number for fire classified version. All fire classified boxes feed with 1 1/4" conduit feeds.

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

FLOOR BOX SYSTEMS

Quick Selection Guide

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

Above-Grade Floor Boxes for Concrete Floors (continued)

STEEL BOXES (continued)

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model	Cover Construction	Cover & Flange Part Nos.	Notes
Evolution Series EFB6S	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard size Device Plates
Evolution Series EFB8S	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT EFB610CT	Removable Modules, Standard size Device Plates
Evolution Series EFB10S	Rectangular	Triple	10 Gangs	Steel	3 1/4" [83mm]	3/4" – 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Finished Interior
CCBB Series CCBBS CCBBL	Rectangular	Triple	12 Gangs	Steel	**CCBBS**: 3 3/4" [95mm] **CCBBl**: Custom	**CCBBS**: 3/4" – 2" Trade Size **CCBBL**: Field Punched	Cast Aluminum	Carpet	CCBBSCTCAL, CCBBLCTCAL	Recessed Devices, Adjustable Pre-pour
CCFB Series	Rectangular	Multi	Custom	Steel	Custom	Field Punched	Cast Aluminum	Tile, Carpet, Bare Concrete	CCFBCTC	Power, A/V, Comm., Water, Air

Floor Boxes for Wood Floor

COMMERCIAL BOXES

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Construction	Cover Type	Cover & Flange Part Nos.
861 Series	Round	Single	1 Gang	Die-Cast Aluminum	N/A	1/2" Trade Size	Brass, Brushed Aluminum	Tile, Carpet	895 Series & Poke-Thru Covers
863 Series	Round	Dual	2 Gangs	PVC	N/A	1/2" Trade Size Romex strain relief pass-though opening for communications.	Brass, Brushed Aluminum	Carpet	Included with Kits
880W Series, 880W1	Rectangular	Single	1 Gang	Steel	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Brass, Brushed Aluminum, Nonmetallic	Tile, Carpet	817, 818, 828, 829, 830 Series
880W Series, 880W2	Rectangular	Dual	2 Gangs	Steel	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Brass, Brushed Aluminum, Nonmetallic	Tile, Carpet	827, 828, 829, 830 Series
880W Series, 880W3	Rectangular	Triple	3 Gangs	Steel	2 1/4" [57mm]	1/2" & 3/4" Trade Size	Brass, Brushed Aluminum, Nonmetallic	Tile, Carpet	828, 829, 830, 837, 838 Series
CRFB Series	Round	Triple	4 Gangs	Die-Cast Aluminum	2 1/4" [57mm]	1/2, 3/4", 1", 1 1/4" & 2" Trade Size	CRFB & Evolution Die-Cast Aluminum	Tile, Carpet	CRFBCTC, CRFBBTC, 8AT Series

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

FLOOR BOX SYSTEMS

Quick Selection Guide

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

TOP GUARD™

Floor Boxes for Wood Floor (continued)

RESIDENTIAL BOXES									
862 Series	Round	Single	1 Gang	PVC	N/A	3/4" Trade Size	Brass, Brushed Aluminum	Tile, Carpet	Included with Kit or 895, 896 Series
WMFB Series, WMFB1	Square	Single	1 Gang	PVC	N/A	1/2" & 3/4" Trade Size	Brass, Brushed Nickel	Tile, Carpet	Included with Kit
WMFB Series, WMFB2	Square	Dual	2 Gangs	PVC	N/A	1/2" & 3/4" Trade Size	Brass, Brushed Nickel	Tile, Carpet	Included with Kit
863 Series	Round	Dual	2 Gangs	PVC	N/A	1/2" Trade Size Romex strain relief pass-though opening for communications	Brass, Brushed Aluminum	Carpet	Included with Kit

Raised Floor Boxes

ACCESS FLOOR DEPTH: 2 1/2"									
Box Model	**Box Type**	**Service Capability**	**Box Capacity**	**Box Construction**	**Depth Behind Device Plates**	**KO Sizes**	**Cover Construction**	**Cover Type**	**Cover & Flange Part Nos.**
AF Series SAF 2 1/2	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Pçolycarbonate	Tile, Carpet	Included with Box
CONCRETE FLOOR DEPTH: 4"									
AF Series SAF 2 1/2	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Polycarbonate	Tile, Carpet	Included with Box
AC Series AC8840	Square	Single	2 Gangs	Steel	1 1/2" [38mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box
AC Series AC8104	Square	Dual	4 Gangs	Steel	1 5/8" [41mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box
ACCESS FLOOR DEPTH: 5"									
AF Series SAF 2 1/2	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Polycarbonate	Tile, Carpet	Included with Box
AF Series AF1	Square	Triple	4 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Polycarbonate	Tile, Carpet	Included with Box
AF Series AF3	Square	Triple	8 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Polycarbonate	Tile, Carpet	Included with Box
AC Series AC8840	Square	Single	2 Gangs	Steel	1 1/2" [38mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box
AC Series AC8850	Square	Single	4 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box
AC Series AC8104	Square	Dual	4 Gangs	Steel	1 5/8" [41mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box
AC Series AC8105	Square	Triple	6 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box
AC Series AC10105	Square	Triple	8 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

FLOOR BOX SYSTEMS

Quick Selection Guide

Wiremold® Floor Boxes are TopGuard protected to meet and exceed the UL scrub water exclusion requirement.

TOP GUARD™

Raised Floor Boxes (continued)

ACCESS FLOOR DEPTH: 6"

Box Model	Box Type	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Construction	Cover Type	Cover & Flange Part Nos.	Notes
AF Series SAF 2 1/2	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Polycarbonate	Tile, Carpet	Included with Box	
AF Series AF1	Square	Triple	4 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Polycarbonate	Tile, Carpet	Included with Box	
AF Series AF3	Square	Triple	8 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Polycarbonate	Tile, Carpet	Included with Box	
AC Series AC8840	Square	Single	2 Gangs	Steel	1 1/2" [38mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box	
AC Series AC8850	Square	Single	4 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box	
AC Series AC8104	Square	Dual	4 Gangs	Steel	1 5/8" [41mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box	
AC Series AC8105	Square	Triple	6 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box	
AC Series AC10105	Square	Triple	8 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Die-Cast Zinc	Carpet	Included with Box	
CRFB Series	Round	Triple	4 Gangs	Die-Cast Aluminum	2 1/4" [57mm]	1/2", 3/4", 1", 1-1/4" & 2" Trade Size	CRFB & Evolution Die-Cast Aluminum	Tile, Carpet	CRFBCTC, CRFBBTC, 8AT Series	
Evolution Series EFB6S	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4"– 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard Size Device Plates
Evolution Series EFB8S	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4"– 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard Size Device Plates
Evolution Series EFB10S	Rectangular	Triple	10 Gangs	Steel	3 1/4" [83mm]	3/4"– 2" Trade Size	Die-Cast Aluminum	Tile, Carpet, Wood, Terrazzo, Polished Concrete	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Finished Interior

NOTE: Most Wiremold floor boxes and accessories are listed by Underwriters Laboratories Inc., and comply with Federal Specifications W-C-583b in one of the following types and classes: Type 1-Fully adjustable, Type II-Semi-adjustable, Type III-Non-adjustable, Class 1-Watertight, Class 2-Concrete-tight.

EVOLUTION™ SERIES FLOOR BOXES



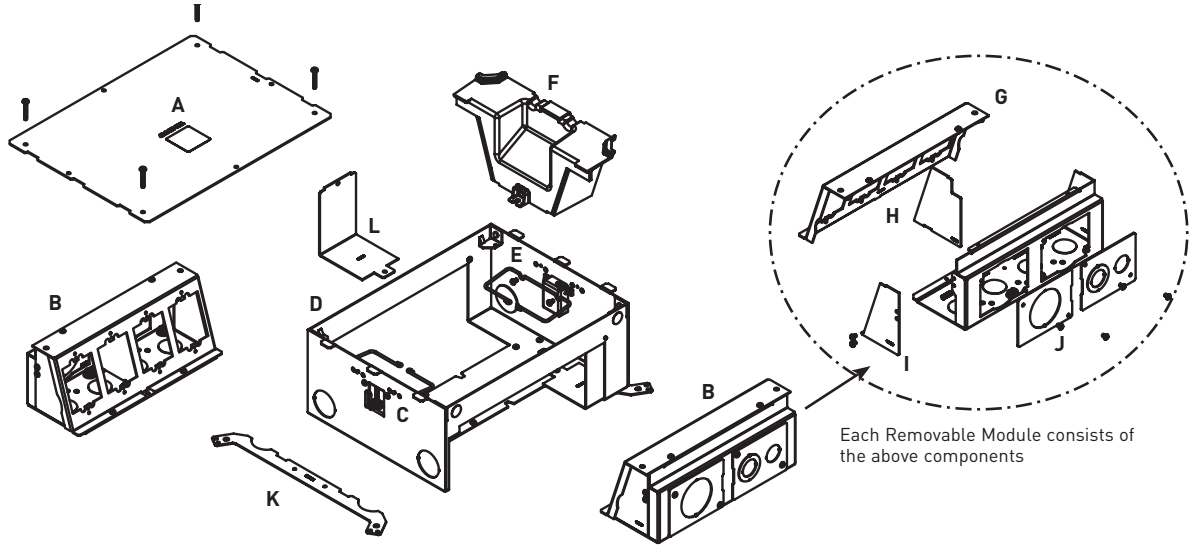
Wiremold® Evolution™ Series Floor Boxes are the latest advancement in the most complete and innovative line of floor solutions in the industry.

LEARN MORE

CODE REFERENCE

cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

Evolution™ Series Floor Box Components



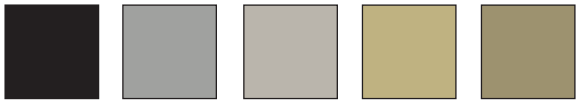
Each Removable Module consists of the above components

KEY

A. Mud Cap (temporary construction cover)
B. Removable Module
C. Toggle Clamp
D. Box
E. Cable Guide
F. Tunnel
G. Mounting Bracket
H. Divider (removable repositionable)
I. End Cap
J. Back Knockout Plate
K. Concrete Level Leg
L. "L" Bracket

All items shown above are included with Evolution Series floor boxes.

COLOR OPTIONS



Evolution Series Floor Box Covers are available in the following powder coated finishes: "BK" black, "GY" gray, "NK" nickel, "BS" brass, and "BZ" bronze.

Custom color options are also available. Consult the factory for more information.

EVOLUTION™ SERIES FLOOR BOXES

Evolution™ Series Floor Box Model Selection Guide

EVOLUTION FLOOR BOX MODEL	EFB6S	EFB6S-OG	EFB6S-FC	EFB8S	EFB8S-OG	EFB8S-FC	EFB10S	EFB10S-OG	EFB10S-FC	EFBFF	EFBFF-OG
INSTALL FLOOR TYPE: Concrete Floor Raised Floor Wood Floor	 YES YES YES	YES	YES	 YES YES YES	YES	YES	 YES YES YES	YES	YES	 YES YES YES	YES
BOX TYPE:	Standard	On-Grade	Fire Classified	Standard	On-Grade	Fire Classified	Standard	On-Grade	Fire Classified	Furniture Feed	Furniture Feed
BOX CAPACITY:	6-Gangs	6-Gangs	6-Gangs	8-Gangs	8-Gangs	8-Gangs	10-Gangs	10-Gangs	10-Gangs	2-Gangs	2-Gangs
DEPTH BEHIND PLATES:	3 7/8" [98mm]	3 7/8" [98mm]	3 7/8" [98mm]	3 1/2" [89mm]	3 1/2" [89mm]	3 1/2" [89mm]	3 1/2" [89mm]	3 1/2" [89mm]	3 1/2" [89mm]	N/A	N/A
REMOVABLE MODULES:	YES	YES	YES	YES	YES	YES	YES	YES	YES		
DEVICE PLATE SIZE:	Uses Standard Size Device Plates: Single-Gang (2 3/4" x 4 1/2") [70mm x 114mm]			Uses Standard Size Device Plates: Single-Gang (2 3/4" x 4 1/2") Double-Gang (4 9/16" x 4 1/2") Triple-Gang (6 3/8" x 4 1/2")			Uses Non-Standard Size Device Plates (4.652" x 2.302") [117mm x 58mm]				
COVERS: COLORS:	EFB610CTC Series, EFB610BTC Series, EFB610CT Series, EFB610BT Series Black, Gray, Brass, Nickel, Bronze									FPFFTC Series Black, Gray, Brass, Nickel, Bronze, Brushed Aluminum	
FLOOR SURFACE:	Carpet, Tile, Wood, Bare (Polished) Concrete & Terrazzo									Carpet, Tile & Wood	
KO SIZE RANGE: (TRADE SIZE)	3/4" to 2"	3/4" to 2"	1 1/4"	3/4" to 2"	3/4" to 2"	1 1/4"	3/4" to 2"	3/4" to 2"	1 1/4"	1/2" to 2"	1/2" to 2"
FIRE RATING: (HOURS)			Up to 2 Hours			Up to 2 Hours			Up to 2 Hours		

NOTE: Covers open full 180°, slide cable egress doors, painted interior.

Evolution Series Floor Box Compartment Volumes

MODEL	OUTER COMPARTMENTS (EACH)		CENTER COMPARTMENTS (EACH)	
EFB6 SERIES	32 $in.^3$	[524ml]	38.5 $in.^3$	[630ml]
EFB8 SERIES	27.5 $in.^3$	[450ml]	34 $in.^3$	[557ml]
EFB10 SERIES	23.5 $in.^3$	[385ml]	27.5 $in.^3$	[450ml]
EFBFF SERIES	64.5 $in.^3$	[1056ml]	64.5 $in.^3$	[1056ml]



Finished Interior
Fully finished interior removes the unfinished industrial look while increasing visibility, making it easier to see where to plug in devices.



Configurable with Removable Modules
In addition to having removable dividers and a tunnel feature that allows all compartments to be connected, the modules are removable through the top or back of the floor box. This allows for easier installations and facilitates moves, adds and changes without having to disconnect services, saving time and money.



Audio/Video Design
Evolution Series Floor Boxes have been developed specifically with the A/V industry in mind. With 3 1/2" – 3 7/8" [89mm x 98mm] of wiring capacity behind each device plate, these boxes will accept devices from leading A/V manufacturers including Extron® Electronics and Crestron®.

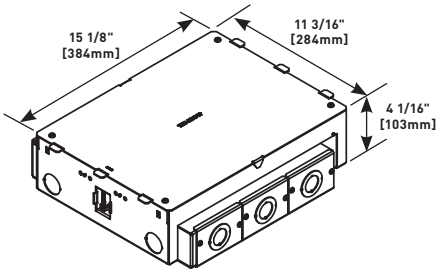


Durable 180° Articulating Hinge
Hinge design enables covers to open a full 180° and lie flat on the floor surface with the durability to support a large cover. Provides easy access to all interior modules and activations while reducing tripping hazards.

EVOLUTION™ SERIES FLOOR BOXES

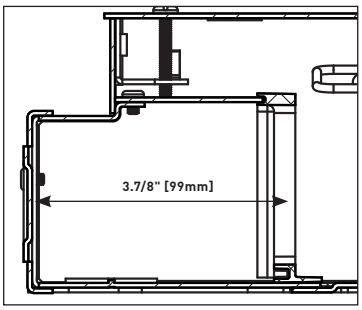
Evolution™ Series 6-Gang Floor Boxes Ordering Information

EFB6S 6-Gang Floor Box

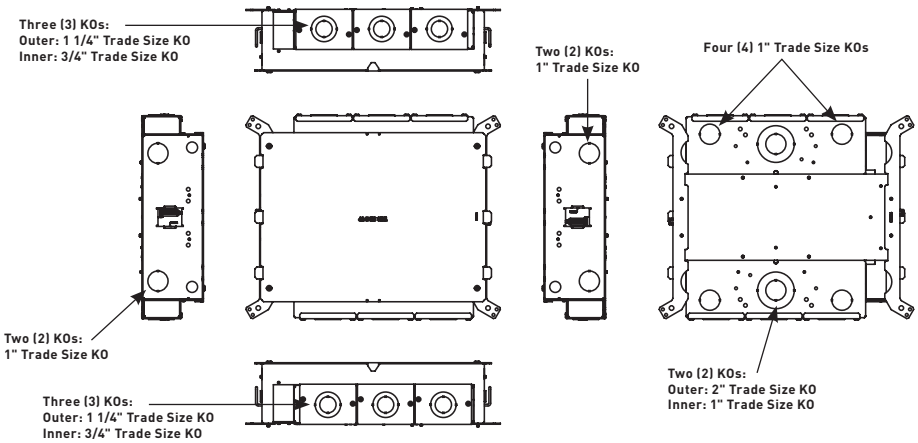


Designed to be installed in concrete floors, raised floors, and wood floor applications. Box has a fully finished interior to assist plugging and unplugging of devices. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation. Included components are:** Protective/Disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) toggle clamps to secure box to raised and wood floors, two (2) cable management guides, two (2) leveling support legs for concrete applications and trade size knockouts ranging in size from 3/4" to 2" trade size. **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Box is compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.

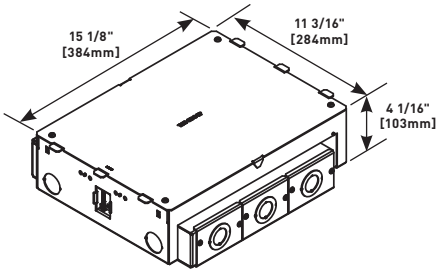
NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used (sold separately).



EFB6 Depth Behind Plates

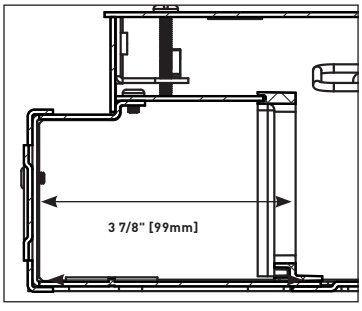


EFB6S-OG Six-Gang Floor Box

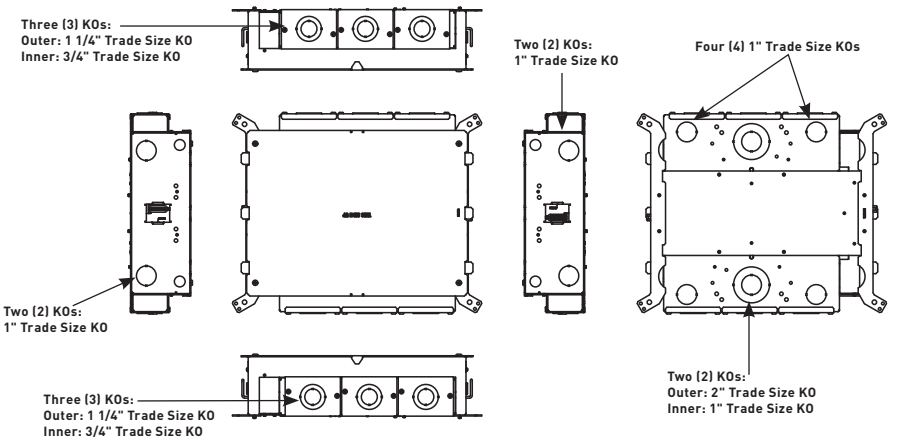


Designed to be installed in both on-grade and above grade concrete floor applications. Box has an epoxy coating that allows the box to be placed in on-grade applications without the need for additional vapor barriers. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) cable management guides, two (2) leveling support legs for concrete applications and trade size knockouts ranging in size from 3/4" to 1 1/4". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Custom options are available upon request.

Note: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used (sold separately).



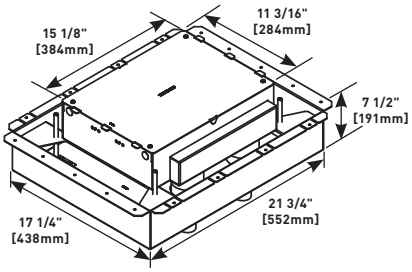
EFB6-OG Depth Behind Plates



EVOLUTION™ SERIES FLOOR BOXES

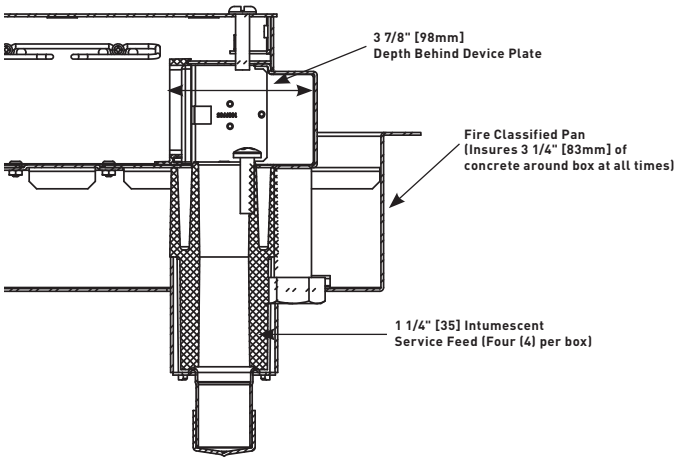
Evolution™ Series 6-Gang Floor Boxes Ordering Information (continued)

EFB6S-FC Six-Gang Fire-Classified Floor Box



Designed to be installed in above grade concrete floors while maintaining the fire classification of the floor. This box is classified to be used in 2-hour fire rated floors. Designed to accept standard size wall plates. **Box comes complete with all components needed for initial installation**. **Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, fire classified pan, two (2) removable modules, four (4) 1 1/4 intumescent conduit feeds and two (2) cable management guides. **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately).
NOTE: Designed for new construction applications.
NOTE: Consult structural engineer before making cuts into decking. Add additional supports as instructed by the structural engineer.

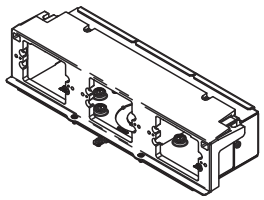


Outlet Boxes and Fittings Classified for Fire Resistance Legrand/Wiremold (R8209)

Type EFB6S-FC, EFB8S-FC and EFB10S-FC preset electrical insert for use in 2-hour fire rated D900 Series Floor-Ceiling designs constructed with nominal 2" or 3" deep fluted steel floor units having a nominal 5" wide valley and crests spaced 12" OC, with a minimum 3 1/4" [83mm] thickness of structural concrete topping. The assembly preset electrical insert with floor plate kit and service activations fitting will not reduce the 2-hour fire rating of the floor assembly when installed in accordance with the installation instructions accompanying the preset electrical insert and when the preset electrical insert are spaced 2' [0.61m] OC with not more than one unit per 4 square feet [0.37m^2] of floor area in each span.

Evolution™ Series 6-Gang Floor Box Accessories Ordering Information

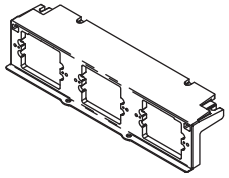
EFB6M Module



Bank of three (3) compartments that accept power, communications and audio/video devices. Accepts standard size (2 3/4" x 4 1/2" [70mm x 114mm]) device plates. Includes device bracket, back plate, three (3) knockout plates (3/4"/1 1/4" concentric), two (2) end caps and one (1) divider.

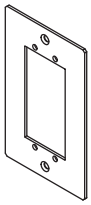
NOTE: Module will fit on either side of the floor box.

EFB6-MB Mounting Bracket



Holds up to three (3) devices of power, communications or audio/video devices. Bracket accepts standard size (2 3/4" x 4 1/2" [70mm x 114mm]) device plates sold separately by others.

EFB-AAP Device Plate



Holds two (2) Extron® Electronics AAP devices. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

EVOLUTION™ SERIES FLOOR BOXES

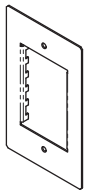
Evolution™ Series 6-Gang Floor Box Accessories Ordering Information (continued)

EFB-MAAP Device Plate



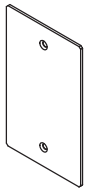
Holds four (4) Extron® Electronics MAAP devices. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

EFB-MOS Device Plate



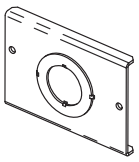
European device plate accepts up to [45mm x 67.5mm] Arteor device. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

EFB-B Blank Device Plate



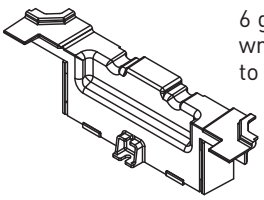
Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

EFB6-3/4-11/4 Knockout Plate



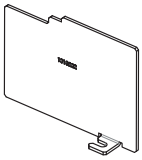
Has one (1) 1 1/4" concentric trade size knockout opening.

EFB6-TUN Tunnel



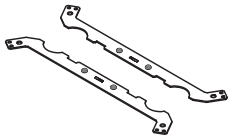
6 gang tunnel allows for cables to be wrapped around box from one module to the other.

EFB6-DIV Relocatable Divider



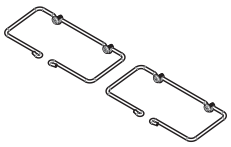
Provides separation of services. Includes one (1) divider plate.

EFBCLL Concrete Leveling Legs



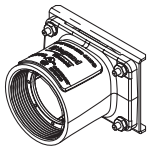
Provide floor box adjustment up or down to match the desired pour height of the concrete. Included two (2) leveling legs, threaded rod not supplied.

EFBCMG Cable Management Guides



Guides help organize and maintain cable position when opening and closing the cover.

EFB6S-2HUB 2" Conduit Hub

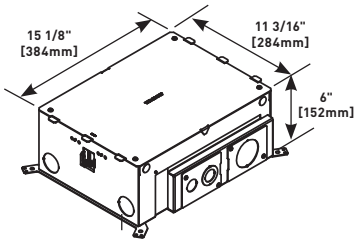


Hub allows 2" conduit to be fed into the back of EFB6S and EFB6S-OG Floor Boxes. Maximum of six (6) hubs per box.

EVOLUTION™ SERIES FLOOR BOXES

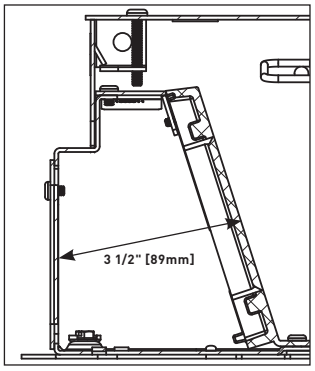
Evolution™ Series 8-Gang Floor Boxes Ordering Information

EFB8S 8-Gang Floor Box

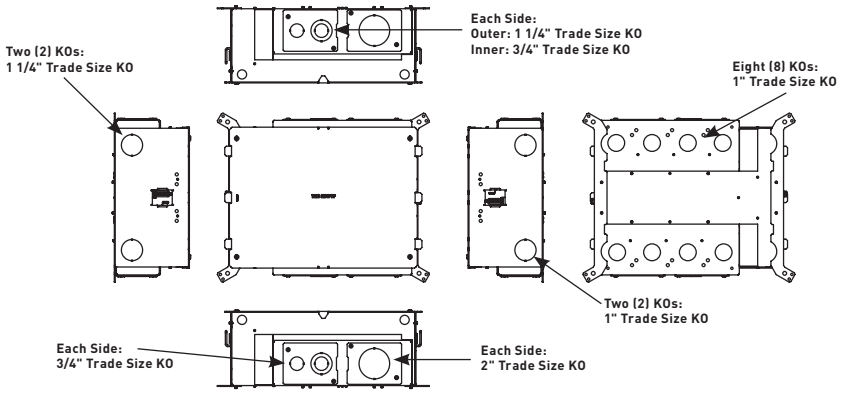


Designed to be installed in concrete floors, raised floors, and wood floor applications. Box has a fully finished interior to assist plugging and unplugging of devices. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation. Included components are**: protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) toggle clamps to secure box to raised and wood floors, two (2) cable management guides, two (2) leveling support legs for concrete applications and trade size knockouts ranging in size from 3/4" to 2". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Box is compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.

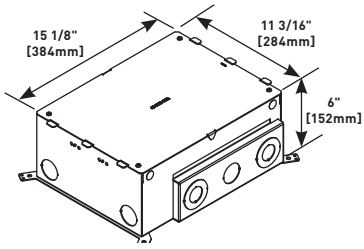
NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used (sold separately).



EFB8 Depth Behind Plates

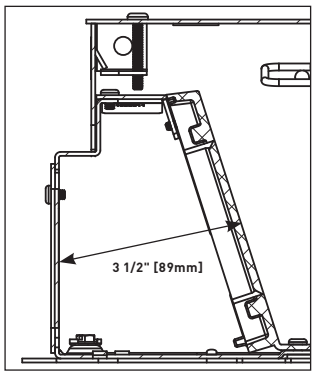


EFB8S-OG 8-Gang Floor Box

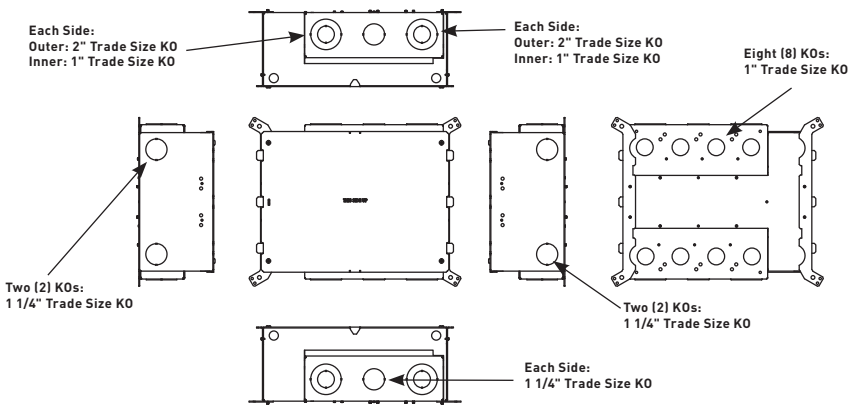


Designed to be installed in both on-grade and above grade concrete floor applications. Box has an epoxy coating that allows the box to be placed in on-grade applications without the need for additional vapor barriers. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) cable management guides, two (2) leveling support legs for concrete applications, trade size knockouts ranging in size from 3/4" to 2". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Custom options are available upon request.

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used (sold separately).



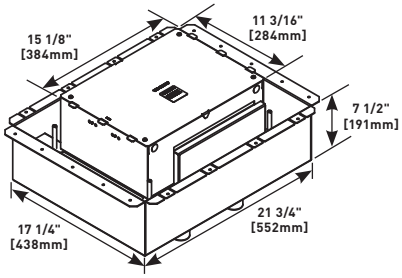
EFB8-OG Depth Behind Plates



EVOLUTION™ SERIES FLOOR BOXES

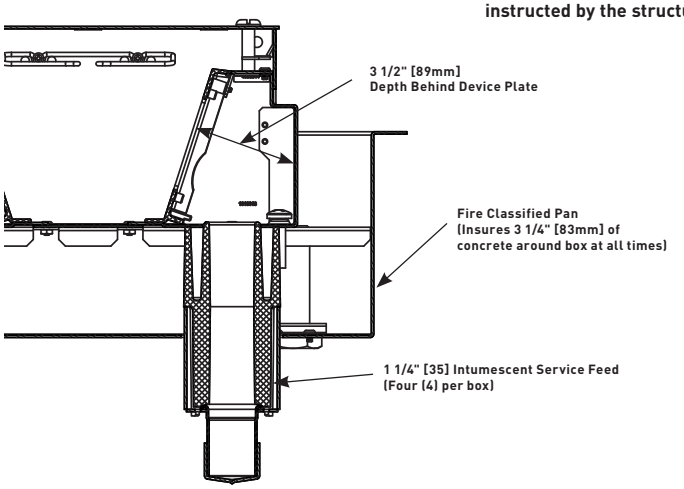
Evolution™ Series 8-Gang Floor Boxes Ordering Information (continued)

EFB8S-FC 8-Gang Fire-Classified Floor Box



Designed to be installed in above grade concrete floors while maintaining the fire classification of the floor. This box is classified for use in 2-hour fire rated floors. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, fire classified pan, two (2) removable modules, four (4) 1 1/4 intumescent conduit feeds and two (2) cable management guides. **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates.

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used (sold separately).
NOTE: Designed for new construction applications.
NOTE: Consult structural engineer before making cuts into decking. Add additional supports as instructed by the structural engineer.

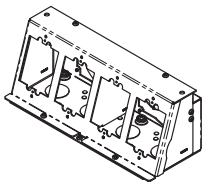


Outlet Boxes and Fittings Classified for Fire Resistance Legrand/Wiremold (R8209)

Type EFB6S-FC, EFB8S-FC and EFB10S-FC preset electrical insert for use in 2-hour fire rated D900 Series Floor-Ceiling designs constructed with nominal 2" or 3" deep fluted steel floor units having a nominal 5" wide valley and crests spaced 12" OC, with a minimum 3 1/4" [83mm] thickness of structural concrete topping. The assembly preset electrical insert with floor plate kit and service activations fitting will not reduce the 2-hour fire rating of the floor assembly when installed in accordance with the installation instructions accompanying the preset electrical insert and when the preset electrical insert are spaced 2' [0.61m] OC with not more than one unit per 4 square feet [0.37m²] of floor area in each span.

Evolution™ Series 8-Gang Floor Box Accessories Ordering Information

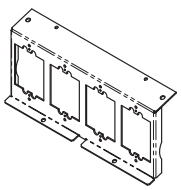
EFB8M Module



Bank of four (4) compartments that accept power, communications and audio/video devices. Accepts standard size (2 3/4" x 4 1/2") [70mm x 114mm] device plates. Includes one device bracket, one back plate, two (2) knockout plates, two (2) end caps and one divider.

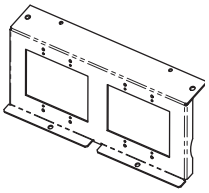
NOTE: Module will fit on either side of the floor box.

EFB8-MB Mounting Bracket



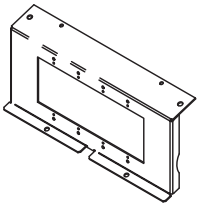
Holds up to four (4) devices for power, communications or audio/video. Bracket accepts standard size (2 3/4" x 4 1/2" [70mm x 114mm]) device plates sold separately by others.

EFB8S-22GMB Mounting Bracket



Equipped with two (2) 2-gang standard size device openings for a standard 2-gang (4 9/16" x 4 1/2" [116mm x 114mm]). Ideal for 2-gang A/V devices such as Crestron® 2-gang digital media devices. Device plates and devices supplied by others.

EFB8S-4GMB Mounting Bracket

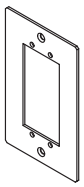


Holds a standard 4 gange device plate. Device plate dimensions: 8 1/8" x 4 1/4" [206mm x 116mm].

EVOLUTION™ SERIES FLOOR BOXES

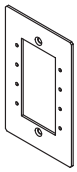
Evolution™ Series 8-Gang Floor Box Accessories Ordering Information (continued)

EFB-AAP Device Plate



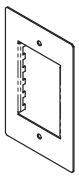
Holds two (2) Extron® Electronics AAP devices. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

EFB-MAAP Device Plate



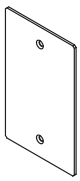
Holds four (4) Extron® Electronics MAAP devices. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

EFB-MOS Device Plate



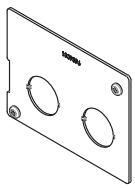
European device plate accepts up to [45mm x 67.5mm] Arteor device. Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

EFB-B Blank Device Plate



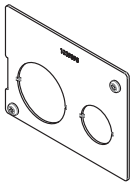
Device plate dimensions: 2 3/4" x 4 1/2" [69mm x 114mm].

EFB810-3/4-3/4 Knockout Plate



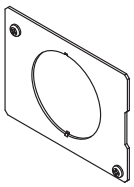
Has two (2) 3/4" trade size knockouts.

EFB810-3/4-11/4 Knockout Plate



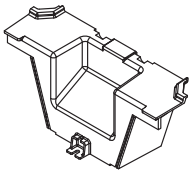
Has one 3/4" and one 3/4"/1 1/4" concentric trade size knockout.

EFB810-2 Knockout Plate



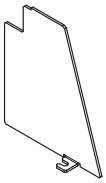
Has one 2" trade size knockout.

EFB810-TUN Tunnel



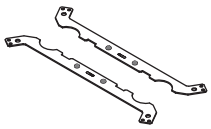
For EFB8 Series and EFB10 Series boxes. Tunnel allows cables to be wrapped around box from one module to the other.

EFB810-DIV Relocatable Divider



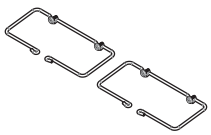
Provides separation of services. Includes one (1) divider plate.

EFB-CLL Concrete Leveling Legs



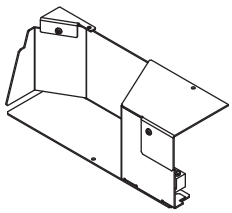
Concrete Leveling Legs – Legs allow floor box to be adjusted up or down to match the desired pour height of the concrete. Includes two (2) leveling legs. Threaded rod not supplied.

EFBCMG Cable Management Guides



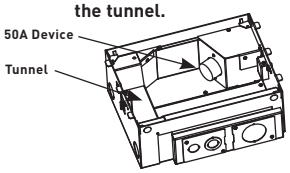
Guides help organize and maintain cable position when opening and closing the cover.

EFB-50A 50A Adapter



Allows for a 50A device to be installed on the 8-gang and 10-gang series boxes.

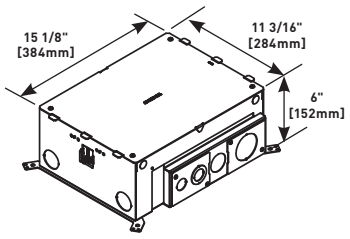
NOTE: Only fits on the side of the floor box where the device is facing the tunnel.



EVOLUTION™ SERIES FLOOR BOXES

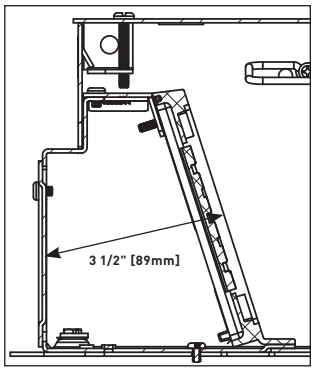
Evolution™ Series 10-Gang Floor Box Ordering Information

EFB10S 10-Gang Floor Box

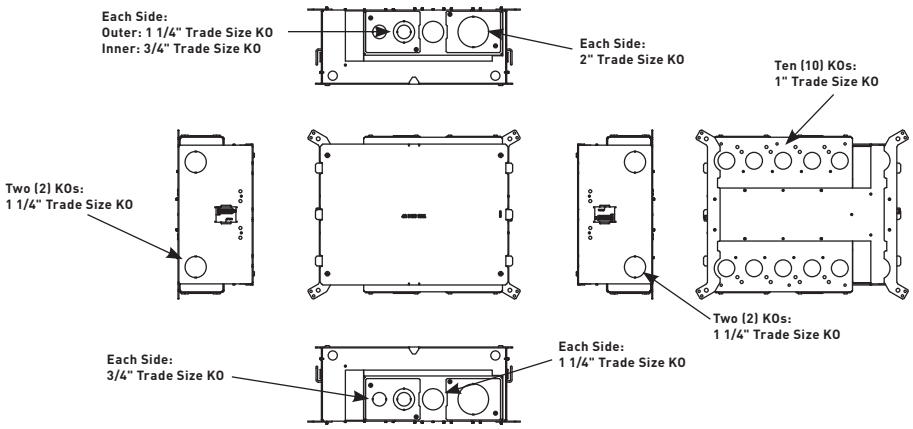


Designed to be installed in concrete floors, raised floors, and wood floor applications. Box has a fully finished interior to assist plugging and unplugging of devices. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) toggle clamps to secure box to raised and wood floors, two (2) cable management guides, two (2) leveling support legs for concrete applications, trade size knockouts ranging in size from 3/4" to 2". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Box is compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.

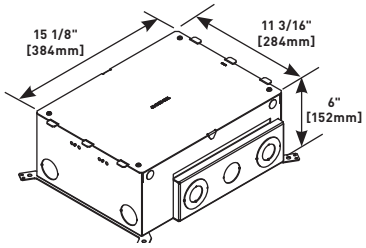
NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used (sold separately).



EFB10 Depth Behind Plates

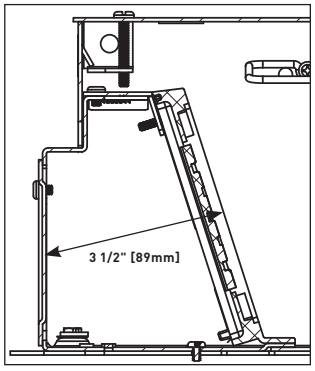


EFB10S-OG 10-Gang Floor Box

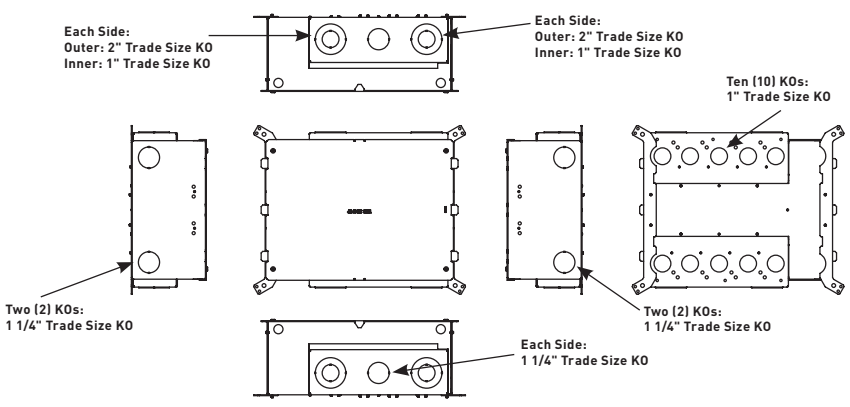


Designed to be installed in both on-grade and above grade concrete floor applications. Box has an epoxy coating that allows the box to be placed in on-grade applications without the need for additional vapor barriers. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, two (2) removable modules, two (2) cable management guides, two (2) leveling support legs for concrete applications and trade size knockouts ranging in size from 3/4" to 1 1/4". **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates. Custom options are available upon request.

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used (sold separately).



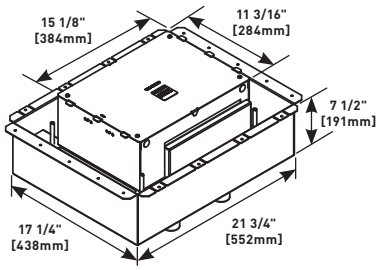
EFB10 Depth Behind Plates



EVOLUTION™ SERIES FLOOR BOXES

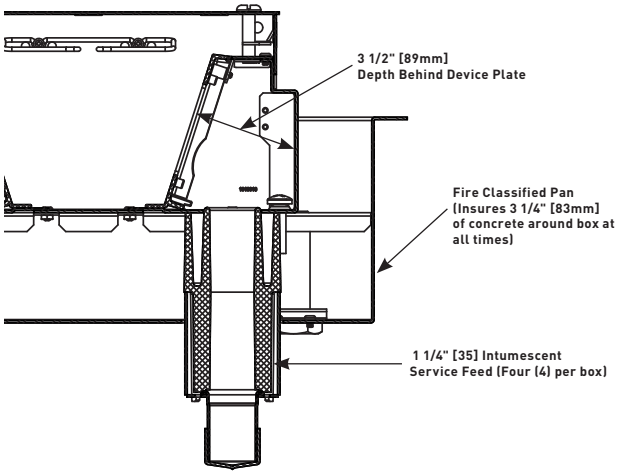
Evolution™ Series 10-Gang Floor Box Ordering Information (continued)

EFB10S-FC 10 -Gang Fire-Classified Floor Box



Designed to be installed in above grade concrete floors while maintaining the fire classification of the floor. This box is classified for use in 2-hour fire rated floors. **Box comes complete with all components needed for initial installation. Included components are:** protective/disposable cover, tunnel system for connecting the two modules of compartments, fire classified pan, two (2) removable modules, four (4) 1 1/4" trade size intumescent conduit feeds and two (2) cable management guides. **Items not included with the box and sold separately are:** receptacles, communication jacks, and A/V devices and device plates.

NOTE: For use on bare (polished) concrete or terrazzo floors EFB610-CTR must be used. (Sold separately).
NOTE: Designed for new construction applications.
NOTE: Consult structural engineer before making cuts into decking. Add additional supports as instructed by the structural engineer.

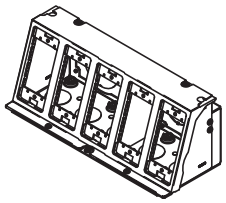


Outlet Boxes and Fittings Classified for Fire Resistance Legrand/Wiremold (R8209)

Type EFB6S-FC, EFB8S-FC and EFB10S-FC preset electrical insert for use in 2-hour fire rated D900 Series Floor-Ceiling designs constructed with nominal 2" or 3" deep fluted steel floor units having a nominal 5" wide valley and crests spaced 12" OC, with a minimum 3 1/4" [83mm] thickness of structural concrete topping. The assembly preset electrical insert with floor plate kit and service activations fitting will not reduce the 2-hour fire rating of the floor assembly when installed in accordance with the installation instructions accompanying the preset electrical insert and when the preset electrical insert are spaced 2' [0.61m] OC with not more than one unit per 4 square feet [0.37m²] of floor area in each span.

Evolution™ Series 10-Gang Floor Box Accessories Ordering Information

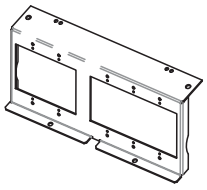
EFB10M Module



Bank of five (5) compartments that accept power, communications and audio/video devices. Accepts EFB10 Series device plates (2 1/32" x 4 5/8") [58mm x 117mm]. Includes one mounting bracket, one back plate, one divider, two (2) end caps and two (2) knockout plates. Device plates sold separately.

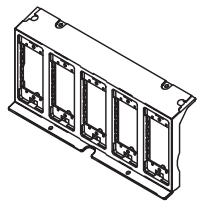
NOTE: Module will fit on either side of the floor box.

EFB10S-23GMB Mounting Bracket



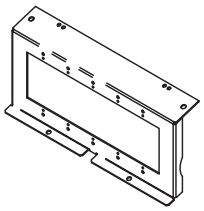
Equipped with one (1) 2-gang standard size device opening and one (1) 3-gang standard size device opening. Accepts a standard 2-gang (4 9/16" x 4 1/2" [116mm x 114mm]) and a 3-gang (6 3/8" x 4 1/2" [162mm x 114mm]) device plate. Ideal for 2-gang A/V devices such as Crestron® 2-gang and 3-gang digital media devices. Device plates and devices supplied by others.

EFB10-MB Mounting Bracket



Holds up to five (5) devices for power, communications or audio/video. Bracket accepts EFB10 Series device plates (2 1/32" x 4 5/8") [58mm x 117mm] device plates sold separately.

EFB10S-5GMB Mounting Bracket

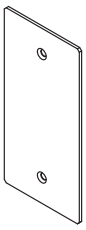


Holds a standard 5 gang device plate Device plate dimensions: 10" x 4 1/2" [254mm x 116mm].

EVOLUTION™ SERIES FLOOR BOXES

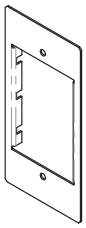
Evolution™ Series 10-Gang Floor Box Accessories Ordering Information (continued)

EFB10-B Device Plate



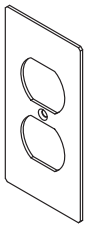
Blank device plate. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

EFB10-6AB Device Plate



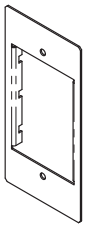
Accepts up to three (3) dual Wiremold Open System communication adapters. Adapters sold separately. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

EFB10-DP Device Plate



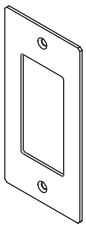
Duplex device plate. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm]. Includes receptacle spacers.

EFB10-3S2 Device Plate



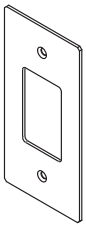
Accepts up to three (3) Ortronics® Series II devices. Ortronics® devices sold separately. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

EFB10 -DEC Decorator Style Device Plate



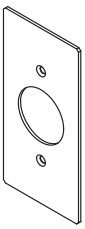
For use with decorator style receptacles, GFCI receptacle, and decorator style audio/ video devices. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm]. Includes receptacle spacers.

EFB10-2C Device Plate



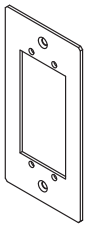
Accepts one dual Wiremold Open System adapter, or one Ortronics® Series II adapter, or one Ortronics® TracJack adapter. Adapters sold separately. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

EFB10-S1 Knockout Plate



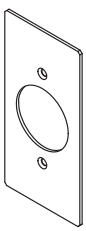
Single receptacle 1.39" [35mm]. diameter. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm]. Includes receptacle spacers.

EFB10-AAP Device Plate



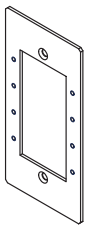
Holds two (2) Extron® Electronics AAP devices. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

EFB10-S2 Knockout Plate



Single receptacle 1.59" [40mm] diameter. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm]. Includes receptacle spacers.

EFB10-MAAP Device Plate

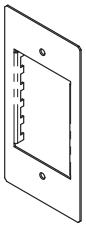


Holds four (4) Extron® Electronics MAAP devices. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

EVOLUTION™ SERIES FLOOR BOXES

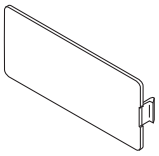
Evolution™ Series 10-Gang Floor Box Accessories Ordering Information (continued)

EFB10-MOS Device Plate



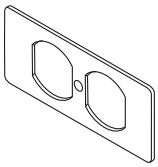
[45mm x 67.5mm] device plate. Device plate dimensions: 2.3" x 4.652" [58mm x 118mm].

5507B-WH Blank Faceplate



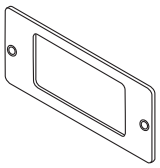
For covering unused compartments in the device bracket.

5507D-WH Duplex Receptacle Faceplate



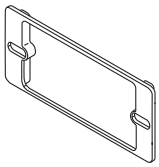
For covering duplex style devices. Accepts 106 frame.

5507R-WH Rectangular Receptacle Faceplate



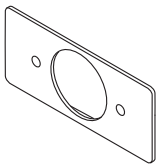
For covering rectangular decorator style devices.

5507S-WH Rectangular Spacer



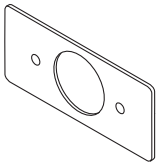
For mounting commercial device plates. Installs between the device bracket and a device.

5507T1-WH Single Receptacle Faceplate



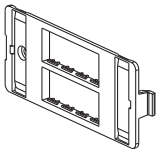
For covering single receptacles – 1.59" [40mm] in diameter.

5507T2-WH Single Receptacle Faceplate



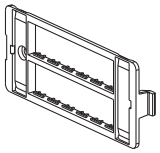
For covering single receptacles – 1.41" [36mm] in diameter.

55074TJ-WH Ortronics® Faceplate



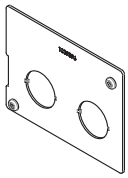
For mounting Ortronics® datacom inserts. Accepts four (4) TracJack devices.

55076TJ-WH Ortronics® Faceplate



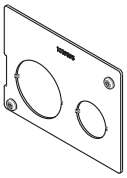
For mounting Ortronics® datacom inserts. Accepts six (6) TracJack devices.

EFB810-3/4-3/4 Knockout Plate



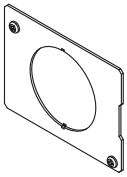
Has two 3/4" trade size knockout.

EFB810-3/4-11/4 Knockout Plate



Has one 3/4" and one 3/4"/1 1/4" concentric trade size knockout.

EFB810-2 Knockout Plate

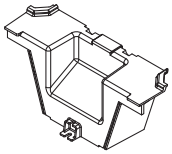


Has one 2" trade size knockout.

EVOLUTION™ SERIES FLOOR BOXES

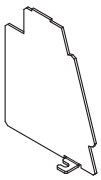
Evolution™ Series 10-Gang Floor Box Accessories Ordering Information (continued)

EFB810-TUN Tunnel



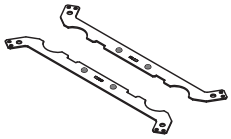
For EFB8 Series and EFB10 Series boxes. Tunnel allows cables to be wrapped around box from one module to the other.

EFB810-DIV Relocatable Divider



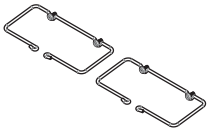
Provides separation of services. Includes one (1) divider plate.

EFB-CLL Concrete Leveling Legs



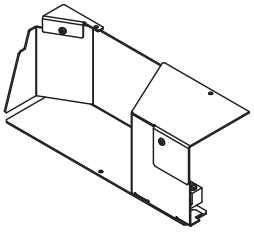
Legs allow floor box to be adjusted up or down to match the desired pour height of the concrete. Includes two (2) leveling legs. Threaded rod not supplied.

EFBCMG Cable Management Guides



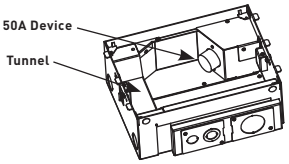
Guides help organize and maintain cable position when opening and closing the cover.

EFB-50A 50A Adapter



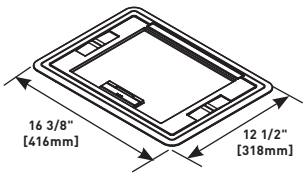
Allows for a 50A device to be installed on the 8-gang and 10-gang series boxes.

NOTE: Only fits on the side of the floor box where the device is facing the tunnel.



Evolution™ Series Floor Box Cover Plates & Accessories Ordering Information

EFB610CTC
Surface Style Cover with Carpet Insert

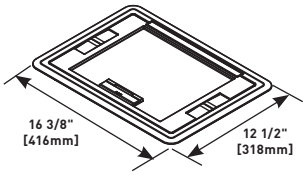


EFB610CTCBK, EFB610CTCGY, EFB610CTCBS, EFB610CTCNK, EFB610CTCBZ

Die cast aluminum cover assembly designed to be used on top of the floor covering. Available in the following powder coated finishes: black, gray brass. nickel and bronze. For use on Evolution™ Series 6-, 8- and 10-gang floor boxes (EFB6, EFB8 and EFB10).

NOTE: Depth of recess area in plate is 1/4" [6.35mm].

EFB610CT
Flush Style Cover with Carpet Insert



EFB610CTBK, EFB610CTGY, EFB610CTBS, EFB610CTNK, EFB610CTBZ

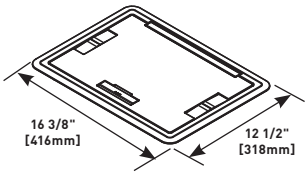
Die cast aluminum cover assembly designed to be used level (flush) with finish floor covering. Available in the following powder coated finishes: black, gray, brass, nickel and bronze. For use on Evolution™ Series 6-, 8- and 10-gang floor boxes (EFB6, EFB8 and EFB10).

NOTE: Depth of recess area in plate is 1/4" [6.35mm].

EVOLUTION™ SERIES FLOOR BOXES

Evolution™ Series Floor Box Cover Plates & Accessories Ordering Information (continued)

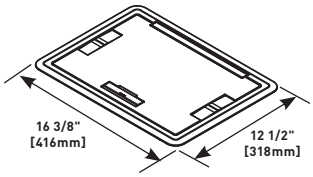
EFB610BTC
Surface Style Cover with Solid Lid



EFB610BTCBK, EFB610BTCGY, EFB610BTCBS, EFB610BTCNK, EFB610BTCBZ

Die cast aluminum cover assembly designed to be used on top of the floor covering. Available in the following powder coated finishes: black, gray, brass, nickel and bronze . For use on Evolution™ Series 6-, 8- and 10-gang floor boxes (EFB6, EFB8 and EFB10).

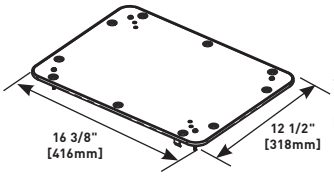
EFB610BT
Flush Style Cover with Solid Lid



EFB610BTBK, EFB610BTGY, EFB610BTBS, EFB610BTNK, EFB610BTBZ

Die cast aluminum cover assembly designed to be used on top of floor covering. Available in the following powder coated finishes: black, gray, brass, nickel and bronze. For use on Evolution™ Series 6-, 8- and 10-gang floor boxes (EFB6, EFB8 and EFB10).

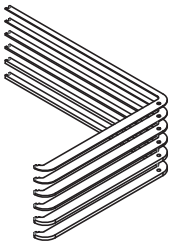
EFB610CTR Bare Concrete/Terrazzo Trim Ring



Nonmetallic ring for use with bare concrete and terrazzo floor applications.

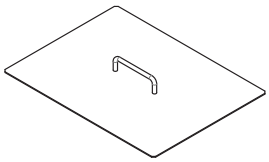
NOTE: Ring must be attached to the floor box before pouring concrete or terrazzo.

EFB610-TS Tile Shim



Used for floor coverings greater than 3/16" [4.7mm]. The EFB610-TS allows the finished cover assembly to be flush with the finished floor. Includes one (1) 1/16" [1.6mm], one (1) 1/8" [3.2mm] and one 1/4" [6.4mm] tile shims for 9/16" [14.3mm] of upward adjustment.

EFB-Template Floor Box Template



Designed to help mark out floor to insure a proper fit.

Load Capacities for Evolution™ Series Floor Box Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
EFB610BTC Series	1800
EFB610CTC Series	1800
EFB610BT Series	1800
EFB610CT Series	1800

NOTE: Load applied through a 3" [76mm] mandrel in center of the cover. Loads above are static loads only and do not pertain to rolling loads.

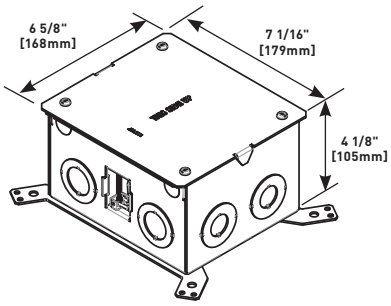


Evolution Series Floor Box Covers are available in powder coated finishes of (L to R) gray, nickel, bronze, brass and black.

EVOLUTION™ SERIES FLOOR BOXES

Evolution™ Series EFBFF Furniture Floor Boxes Ordering Information

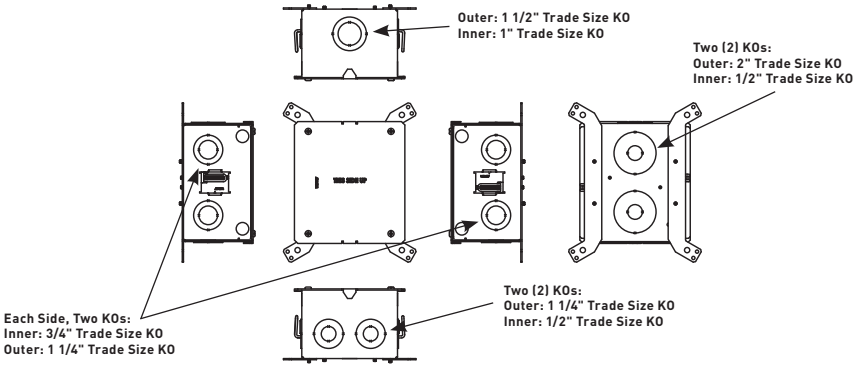
EFBFF 2-Gang Furniture Feed Floor Box Assembly



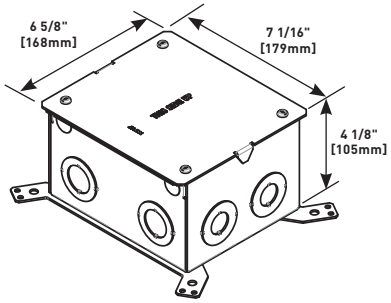
NOTE: For use with bare concrete or terrazzo floors. Use FP-CTR Trim Ring.

NOTE: Box is divided down center to allow for separation between power and communication or A/V services.

For carpet, tile and wood covered floors. For use in concrete, raised and wood floor applications. Box is provided with a protective, disposable cover that allows the box to be installed at any point in the construction process. Box is available in a standard version for use in above grade concrete, raised, and wood floor applications. Boxes are also compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.



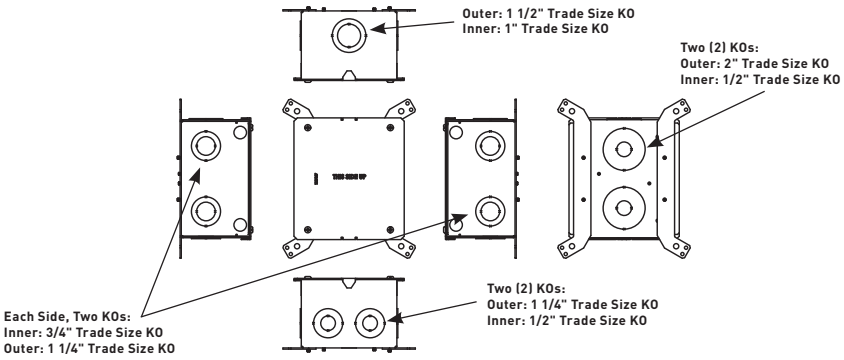
EFBFF-OG 2-Gang Furniture Feed Floor Box Assembly



NOTE: For use with bare concrete or terrazzo floors. Use FP-CTR Trim Ring.

NOTE: Box is divided down center to allow for separation between power and communication or A/V services.

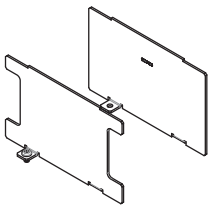
For carpet, tile and wood covered floors. For use in on-grade and above grade concrete floor applications. Box is provided with a protective, disposable cover that allows the box to be installed at any point in the construction process. Box is available with an epoxy coating for on-grade applications. Custom options are available upon request.



EVOLUTION™ SERIES FLOOR BOXES

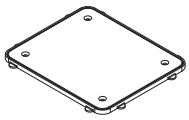
Evolution™ Series EFBFF Furniture Floor Box Accessories Ordering Information

EFBFF-DIV Divider



Provides separation of services.

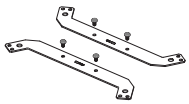
FP-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use on bare polished concrete and terrazzo floor applications.

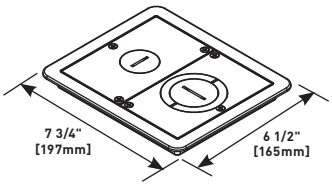
NOTE: Ring must be attached to the floor box before pouring concrete or terrazzo.

EFBFF-CLL Concrete Leveling legs



Legs allow floor box to be adjusted up or down to match the desired pour height of the concrete. Includes two (2) leveling legs. Threaded rod not supplied.

FPFFTC Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flanged cover for use in tile or carpet or wood floor installations. Die-cast aluminum assembly available in powder coat finishes of black, bronze, brass, nickel, gray or brushed aluminum. Provided with one (1) 1" trade size screw plug for power or communication type cabling and one (1) combination 1 1/4" and 2" trade size screw plug for communication and A/V type cabling. Allows for feeding both power and communication cabling.

NOTE: Flangeless FloorPort Series (FPFFT) covers are not designed to work with Evolution Series Furniture Feed Floor Boxes.

FIRE CLASSIFIED FLOOR BOXES



Wiremold® Fire Classified Floor Boxes meet or exceed the UL Fire Classification requirements for floor boxes eliminating the need for additional spraying or fireproofing.

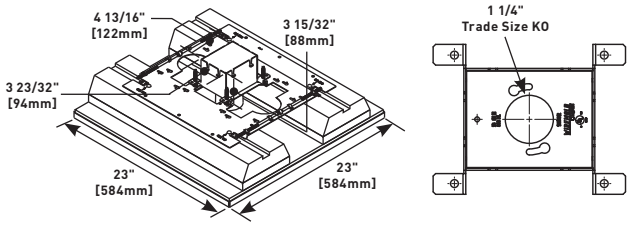
CODE REFERENCE

cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

Shallow Depth Steel Floor Boxes Ordering Information

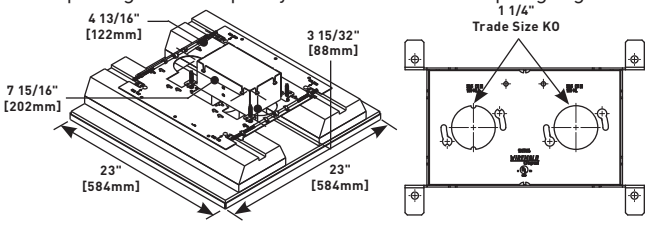
880S1FC
1-Gang Fire Classified Shallow Depth Steel Floor Box

Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. One 1 1/4" [32mm] conduit feed opening. Box Capacity – 53 cubic inches.



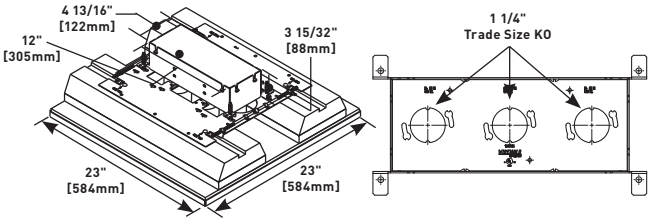
880S2FC
2-Gang Fire Classified Shallow Depth Steel Floor Box

Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. Two 1 1/4" [32mm] conduit feed openings. Box Capacity – 58.5 cubic inches per gang.



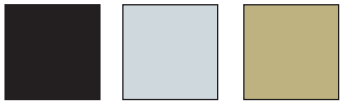
880S3FC
3-Gang Shallow Depth Steel Floor Box

Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. Three 1 1/4" [32mm] conduit feed openings. Inside Gang Capacity – 67.5 cubic inches. Outside Gang Capacity – 54 cubic inches each gang.



NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span. Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.

COLOR OPTIONS



Cover Plates and Flanges for Fire Classified OmniBox Series™ Floor Boxes are available in the colors shown as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

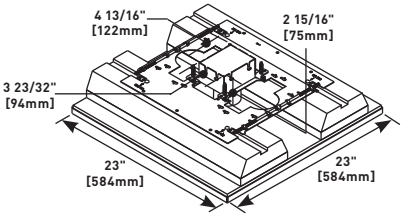
FIRE CLASSIFIED FLOOR BOXES

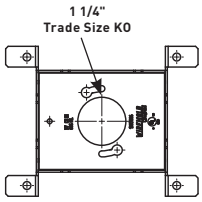
Omnibox Series Floor Boxes

Standard Depth Steel Floor Boxes Ordering Information

880M1FC
1-Gang Fire Classified Steel Floor Box

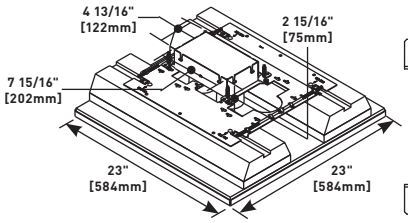
Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. One 1 1/4" [32mm] conduit feed opening. Box Capacity – 37 cubic inches.

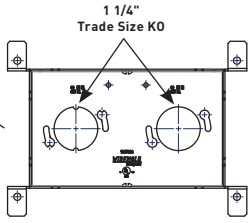




880M2FC
2-Gang Fire Classified Steel Floor Box

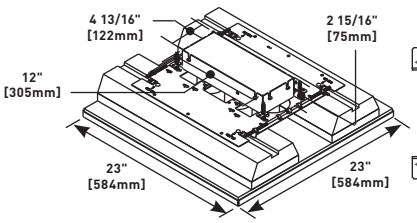
Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. Two 1 1/4" [32mm] conduit feed openings. Box Capacity – 40 cubic inches each gang.

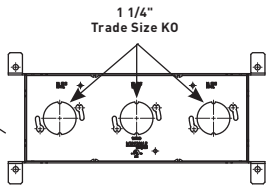




880M3FC
3-Gang Fire Classified Steel Floor Box

Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. Three 1 1/4" [32mm] conduit feed openings. Inside Gang Capacity – 45 cubic inches. Outside Gang Capacity – 36 cubic inches each gang.

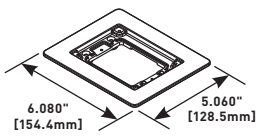




NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span. Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.

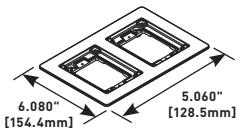
Omnibox Series Floor Boxes Solid Brass Cover Plate Flanges Ordering Information

817B 1-Gang Brass Combination Carpet & Tile Flange



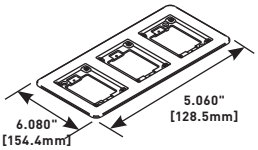
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

827B 2-Gang Brass Combination Carpet & Tile Flange



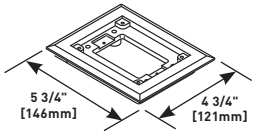
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

837B 3-Gang Brass Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

817C 1-Gang Brass Carpet Flange



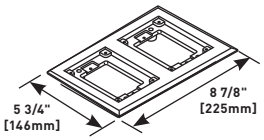
For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes.

FIRE CLASSIFIED FLOOR BOXES

Omnibox Series Floor Boxes

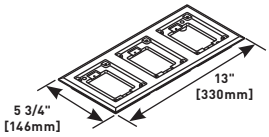
Omnibox Series Floor Boxes Solid Brass Cover Plate Flanges Ordering Information (continued)

827C 2-Gang Brass Carpet Flange



For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

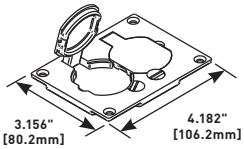
837C 3-Gang Brass Carpet Flange



For use on 880S3, 880M3, 880CS32-1, and 880CM3-1 Floor Boxes.

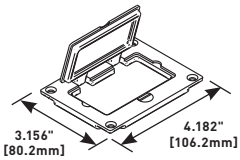
Omnibox Series Floor Boxes Metal Cover Plates Ordering Information

828R Brass Duplex Cover Plate



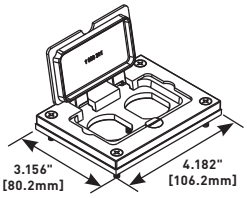
Flip lids. Can also be used with a 106 type communication adapter.

828GFITC Brass GFI Cover Plate



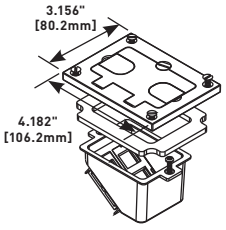
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITC Brass Rectangular Cover Plate



Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

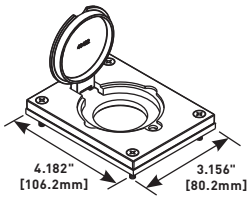
828COMTC Brass Communication Cover Plate



Allows for up to four communication devices to be mounted in a recessed position within the 880 Floor Box. The 828COM Cover Plate has removable slides for cable egress.

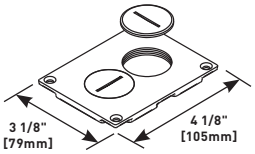
NOTE: For use with 880S and 880CS Series Boxes only.

828DLR Brass Single Locking Receptacle Cover Plate



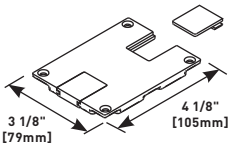
Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

828SPTC Brass Duplex Cover Plate



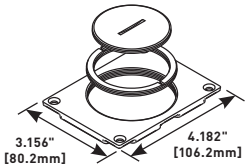
Screw plugs are 1 1/2" [38mm] in diameter.

829STC Brass Communications Cover Plate



Brass communications cover plate, data slides. Feed through only, not for use with a mounting plate for flush mounted communication adapter.

829CK Brass Communications Cover Plate



2 5/8" and 2 1/4" [67mm and 57mm] plugs. Not for use with threaded conduit.

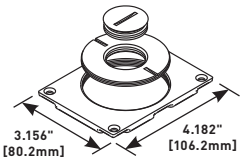
NOTE: UL Listed for tile, terrazzo and carpet floors, brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

FIRE CLASSIFIED FLOOR BOXES

Omnibox Series Floor Boxes

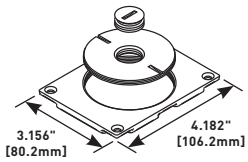
Omnibox Series Floor Boxes Metal Cover Plates Ordering Information (continued)

829CK-1 Brass Communications Cover Plate



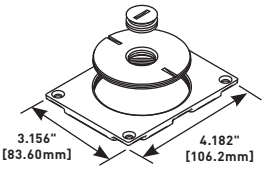
2 5/8" and 1" [67mm and 25mm] plugs. Not for use with threaded conduit.

829CK-3/4 Brass Communications Cover Plate



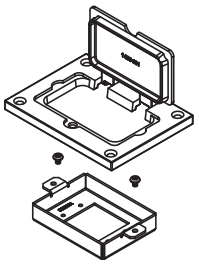
2 5/8" and 3/4" [67mm and 19.1mm] plugs. Not for use with threaded conduit.

829CK-1/2 Brass Communications Cover Plate



Brass communications cover plate, 2 5/8" and 1/2" [67mm and 12.7mm] plugs. For carpet or tile installations. Not for use with threaded conduit.

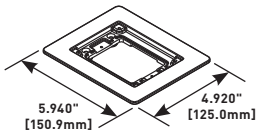
828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

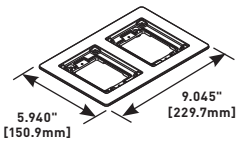
Omnibox Series Floor Boxes Brushed Aluminum Cover Plate Flanges Ordering Information

818TCAL 1-Gang Brushed Aluminum Combination Carpet & Tile Flange



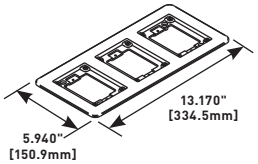
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

828TCAL 2-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

838TCAL 3-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed aluminum flanges come with beveled edges.

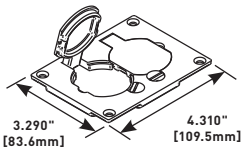
NOTE: UL Listed for tile, terrazzo, wood, and carpet floors. Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

FIRE CLASSIFIED FLOOR BOXES

Omnibox Series Floor Boxes

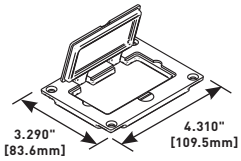
Omnibox Series Floor Boxes Brushed Aluminum Cover Plates Ordering Information

828R-TCAL Brushed Aluminum Duplex Cover Plate



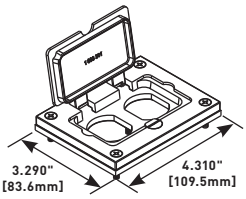
Flip lids. Can also be used with a 106 type communication adapter.

828GFITCAL Brushed Aluminum GFI Cover Plate



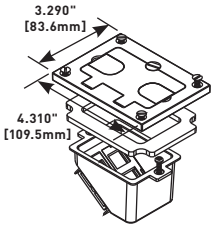
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITCAL Brushed Aluminum Rectangular Cover Plate



Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

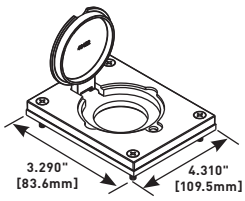
828COMTCAL Brushed Aluminum Communication Cover Plate



Allows for up to four communication devices to be mounted in a recessed position within the 880 Floor Box. The 828COMTCAL Cover Plate has removable slides for cable egress.

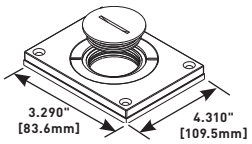
NOTE: For use with 880S and 880CS Series Boxes only.

828DLRAL Brushed Aluminum Single Locking Receptacle Cover Plate



Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

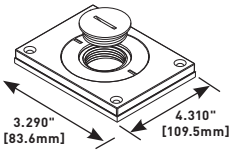
830CKTCAL Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

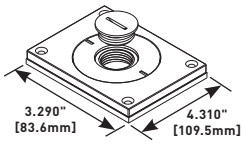
830CKTCAL-1 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1" [25mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

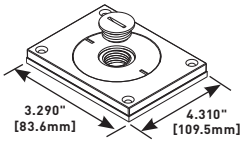
830CKTCAL-3/4 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

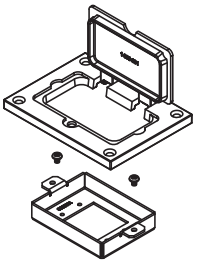
830CKTCAL-1/2 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1/2" [12.7mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

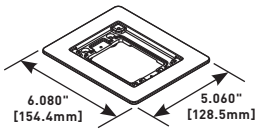
NOTE: UL Listed for tile, terrazzo, wood, and carpet floors. Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

FIRE CLASSIFIED FLOOR BOXES

Omnibox Series Floor Boxes

Powder-Coated Aluminum Cover Plate & Flanges Ordering Information

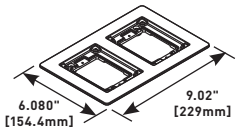
817TCAL 1-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



817TCAL-BK, 817TCAL-GY, 817TCAL-BS, 817TCAL-NK, 817TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

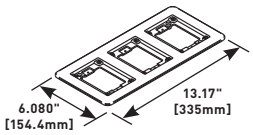
827TCAL 2-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



827TCAL-BK, 827TCAL-GY, 827TCAL-BS, 827TCAL-NK, 827TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

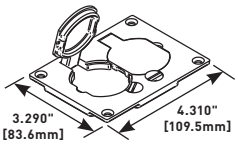
837TCAL 3-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



837TCAL-BK, 837TCAL-GY, 837TCAL-BS, 837TCAL-NK, 837TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

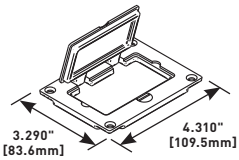
828R-TCAL Powder-Coated Aluminum Duplex Cover Plate



828R-TCAL-BK, 828R-TCAL-GY, 828R-TCAL-BS, 828R-TCAL-NK, 828R-TCAL-BZ

Flip lids. Can also be used with a 106 type communication adapter.

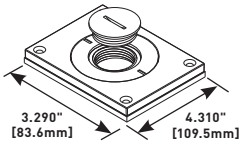
828GFITCAL Powder-Coated Aluminum Rectangular Cover Plate



828GFITCAL-BK, 828GFITCAL-GY, 828GFITCAL-BS, 828GFITCAL-NK, 828GFITCAL-BZ

Allows for mounting of a duplex receptacle (Duplex or GFCI style) with a rectangular flip cover.

829CKAL-1 Powder-Coated Aluminum Cover Plate

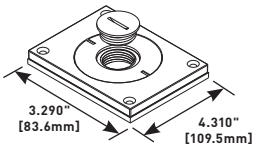


829CKAL-1BK, 829CKAL-1GY, 829CKAL-1BS, 829CKAL-1NK, 829CKAL-1BZ

Power or communication plate with 2" [51mm] and 1" [25mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

829CKAL-3/4 Powder-Coated Aluminum Cover Plate

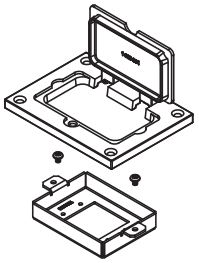


829CKAL-3/4BK, 829CKAL-3/4GY, 829CKAL-3/4BS, 829CKAL-3/4NK, 829CKAL-3/4BZ

Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

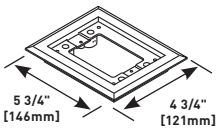
NOTE: UL Listed for tile, terrazzo, wood, and carpet floors. Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

FIRE CLASSIFIED FLOOR BOXES

Omnibox Series Floor Boxes

Nonmetallic Cover Plate Flanges Ordering Information

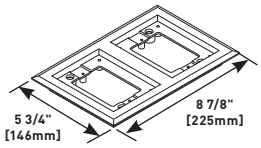
817PCC 1-Gang Nonmetallic Carpet Flange



817PCC-BLK, 817PCC-BRN

Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

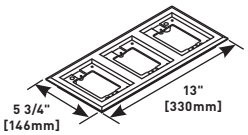
827PCC 2-Gang Nonmetallic Carpet Flange



827PCC-BLK, 827PCC-BRN

Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

837PCC 3-Gang Nonmetallic Carpet Flange

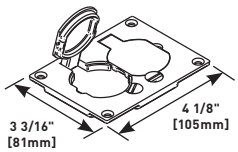


837PCC-BLK, 837PCC-BRN

Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

Nonmetallic Cover Plates Ordering Information

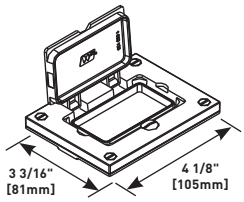
828PR Nonmetallic Duplex Cover Plate



828PR-BLK, 828PR-BRN

Flip lids. Available in black or brown. Can also be used with a 106 type communication adapter.

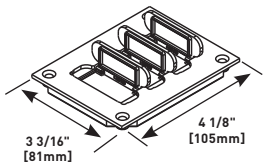
828PRGFI Nonmetallic GFI Cover Plate



828PRGFI-BLK, 828PRGFI-BRN

Available in black or brown. May be used with Ortronics® Connectivity systems in conjunction with 817, 827 and 837PCC Series flanges.

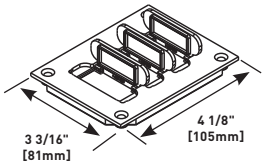
829PFL Nonmetallic Communication Cover Plate



829PFL-BLK, 829PFL-BRN

Individual flip lids. Available in black or brown. Gasket included. Wiremold CM Series inserts included.

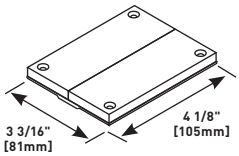
829PFLRT Nonmetallic Communication Cover Plate



829PFLRT-BLK, 829PFLRT-BRN

Individual flip lids. Available in black or brown. Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included.

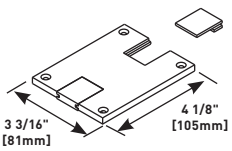
829PCK Nonmetallic Communication Cover Plate



829PCK-BLK, 829PCK-BRN

Breakouts. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks.

829PSTC Nonmetallic Communications Cover Plate



829PSTC-BLK, 829PSTC-BRN

Data slides. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks.

NOTE: UL Listed for tile, terrazzo, wood, and carpet floors. Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

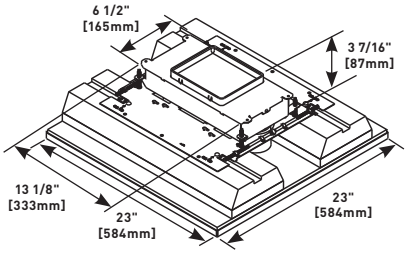
FIRE CLASSIFIED FLOOR BOXES

RFB Series Floor Boxes

Fire Classified RFB2 Series Multiservice Steel Recessed Floor Boxes Ordering Information

RFB2FC Fire Classified Two-Compartment Box

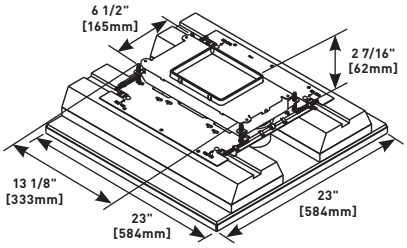
For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.



Note: For use in normal weight concrete floors with a minimum pour depth of 4 1/2" [114mm] over the crest of the deck.

RFB2-SSFC Fire Classified Two-Compartment Box

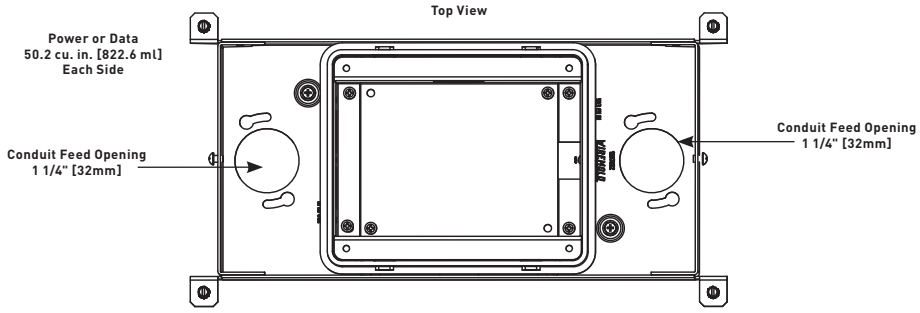
For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.



NOTE: For use in light weight concrete floors with a minimum pour depth of 3 1/4" [83mm] over the crest of the deck.

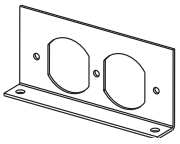
NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.
Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.

Fire Classified RFB2 Series Floor Box Compartment Capacities, Knockout Locations & Sizes



Fire Classified RFB2 Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

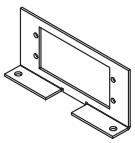
RFB2DP Internal Duplex Receptacle Bracket



Accepts standard 15A and 20A duplex receptacles.

NOTE: For RFB2 Series Floor Boxes only.

RFB2-AAP Internal Audio Video Bracket



Accepts two (2) Extron® Electronics AAP Series Devices (sold separately).

NOTE: For RFB2 Series Floor Boxes only.

RFB2B Internal Blank Bracket

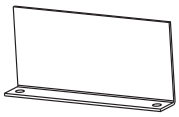
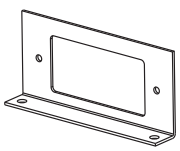


Plate used to close off unused gangs.

NOTE: For RFB2 Series Floor Boxes only.

RFB2GFI Internal GFI or Decorator Style Receptacle Opening



Accepts standard GFCI or Decorator style receptacles.

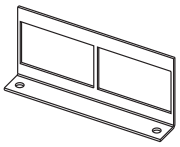
NOTE: For RFB2 Series Floor Boxes only.

FIRE CLASSIFIED FLOOR BOXES

RFB Series Floor Boxes

Fire Classified RFB2 Series Multiservice Steel Recessed Floor Box Accessories Ordering Information (continued)

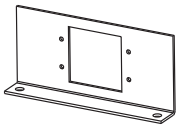
RFB22AB Internal Communication Bracket



Includes two (2) adapters to accept Wiremold Open System communication inserts (Sold separately).

NOTE: For RFB2 Series Floor Boxes only.

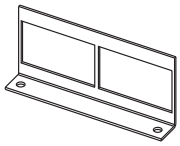
RFB2EXT Internal Audio Video Bracket



Accepts two (2) Legrand AVIP device plates or (2) Extron® Electronics MAAP Series devices (Sold separately).

NOTE: For RFB2 Series Floor Boxes only.

RFB2RT Internal Communication Bracket

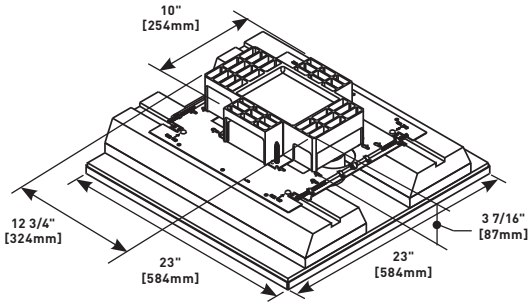


Includes two (2) adapter to accept Ortronics® TracJack devices, and two (2) adapters to accept Ortronics Series II devices (Sold separately).

NOTE: For RFB2 Series Floor Boxes only.

Fire Classified RFB4 Multiservice Steel Recessed Floor Boxes Ordering Information

RFB4-4DBFC Fire Classified Four-Compartment Floor Box



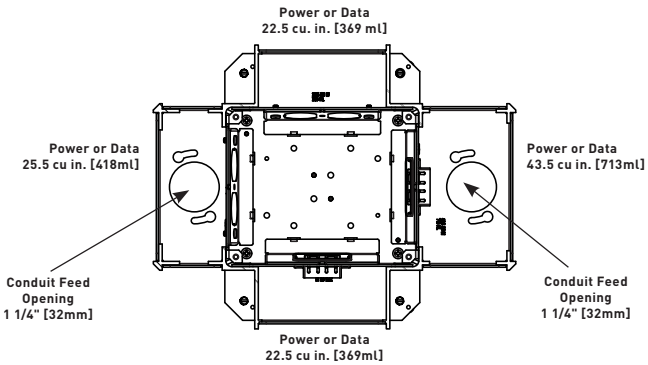
Includes four duplex receptacle brackets. 12 3/4" L x 10" W x 3 7/16" D [324mm x 254mm x 87mm]. Fully adjustable. **Tunneling from adjacent or opposite compartments only, (not cross compartments).** Tunneling can be set to feed all four compartments from one conduit in a single-service application.

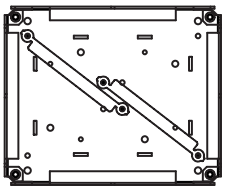
NOTE: For use in normal weight concrete floors with a minimum pour depth of 4 1/2" [114mm] over the crest of the deck.

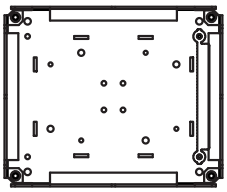
NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span. Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.

NOTE: All boxes and activations are sold separately.

Fire Classified RFB4 Series Floor Box Compartment Capacities, Knockout Locations & Sizes





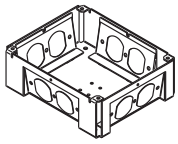


FIRE CLASSIFIED FLOOR BOXES

RFB Series Floor Boxes

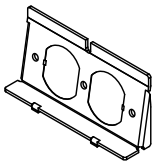
Fire Classified RFB4 Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

RFB-WTB Conversion Kit



Converts RFB4 Box to an RFB4-4DB Box.

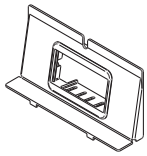
RFB-DR-4DB Internal Duplex Receptacle Bracket



Accepts 15 Amp and 20 Amp duplex receptacles.

NOTE: For use with the RFB4-4DB.

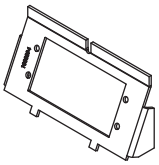
WTB-2-AB Communication Bracket



One 2A size Pass & Seymour® Activate adapter included. Wiremold Open System inserts sold separately.

NOTE: For use with the RFB4-4DB.

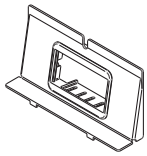
WTB-AAP Internal Audio Video Bracket



Accepts two (2) Extron® Electronics AAP Series devices (Sold separately).

NOTE: For use with the RFB4-4DB.

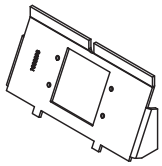
WTB-2-RT Communication Bracket



Ortronics AB2TJ TracJack and ABS2 Series II adapters included.

NOTE: For use with the RFB4-4DB.

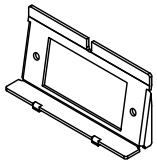
WTB-MAAP Internal Audio Video Bracket



Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series devices (Sold separately).

NOTE: For use with the RFB4-4DB.

RFB-GFI-4DB Internal GFCI or Decorator Style Receptacle Opening



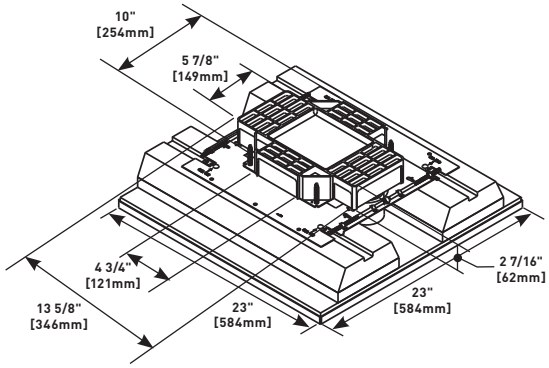
Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices.

NOTE: For use with the RFB4-4DB.

Additional configurations available. Please consult your Wiremold Field Sales Representative for more information.

Fire Classified RFB4 Series Multiservice Shallow Steel Recessed Floor Boxes Ordering Information

RFB4-SSFC Fire Classified Four-Compartment Shallow Stamped Steel Floor Box



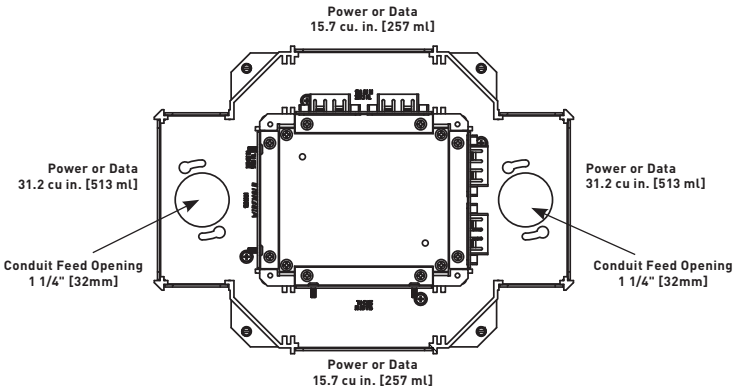
13 5/8" L x 10" W x 2 7/16" D [346mm x 254mm x 62mm]. Fully adjustable with tunnel compartment and two receptacle brackets. **Feed through tunneling to adjacent compartments only.** Tunneling can be set to feed all four compartments from one conduit in a single-service application. Communication brackets not included. See "Accessories".

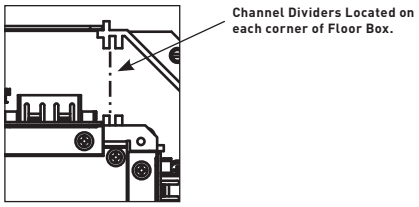
NOTE: All boxes and activations are sold separately.
NOTE: For use in light weight concrete floors with a minimum pour depth of 3 1/4" [83mm] over the crest of the deck.
NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span. Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.

FIRE CLASSIFIED FLOOR BOXES

RFB Series Floor Boxes

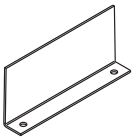
Fire Classified RFB4 Series Multiservice Shallow Steel Floor Box Compartment Capacities, Knockout Locations & Sizes





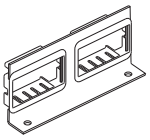
Fire Classified RFB4 Series Multiservice Shallow Steel Floor Box Accessories Ordering Information

RFB-B-SS Internal Blank Bracket



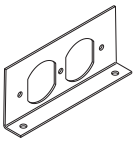
Used to close off unused gangs.

RFB-2-SSRT Communication Bracket



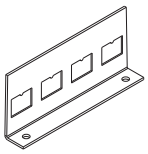
Ortronics® AB2TJ TracJack and ABS2 Series II adapters included.

RFB-RB-SS Internal Duplex Receptacle Bracket



Accepts standard 15 Amp and 20 Amp duplex receptacles.

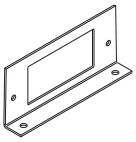
RFB-4TKO-SS Internal Bracket



Four RJ Keystone opening knockouts. Use as blank plate or for up to four RJ openings.

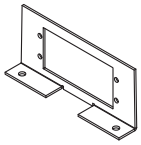
NOTE: Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].

RFB-GFI-SS Internal GFI Receptacle Bracket



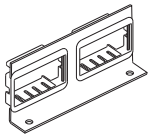
Accepts standard GFCI and Decorator style receptacles, communications or Audio/Video Devices.

RFB4-SS-AAP Internal Audio Video Bracket



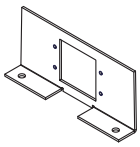
Accepts two (2) Extron® Electronics AAP Series devices (Sold separately).

RFB-2AB-SS Internal Bracket



Two Pass & Seymour® Activate adapters included. Wiremold CM Series Open System adapters (sold separately).

RFB4-SS-MAAP Internal Audio Video Bracket



Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series devices (Sold separately).

Additional configurations available. Please consult your Wiremold Field Sales Representative for more information.

FIRE CLASSIFIED FLOOR BOXES

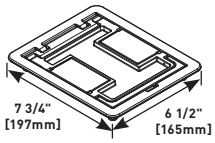
RFB Series Floor Boxes

FloorPort™ Series Flanged Cover Plates Ordering Information

Floorport Part Number Configurator

F P _ _	_ _	_ _	_ _
FloorPort Series:	Cover Style:	Top Style:	Cover Color:
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Brushed Aluminum = **AL** Black = **BK** Brass = **BS** Bronze = **BZ** Gray = **GY** Nickel = **NK**

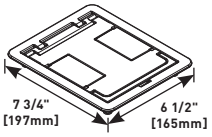
FPCTC Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

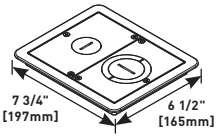
FPBTC Blank Cover Assembly



FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFTC Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

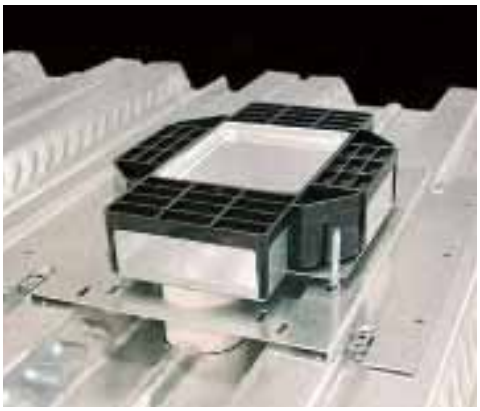
Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

Load Capacities for FloorPort Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFT	1000

NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting.

Loads above are static loads only and do not pertain to rolling loads.



Fire Classified RFB Series Floor Boxes are available in four options.

FIRE CLASSIFIED FLOOR BOXES

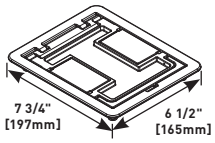
RFB Series Floor Boxes

North American Made FloorPort™ Series Flanged Cover Plates Ordering Information

Floorport Part Number Configurator

F P	___	___	___	___
FloorPort Series:	Cover Style:	Top Style:	Cover Color:	Origin:
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Nickel = **NK** Brass = **BS** Black = **BK** Bronze = **BZ** Gray = **GY**	North American Made **NA**

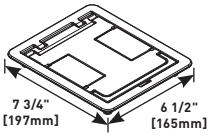
FPCTC-NA Cutout Cover Assembly



FPCTCBK-NA, FPCTCBZ-NA, FPCTCBS-NA, FPCTCNK-NA, FPCTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel or gray. Insert in lid allows for carpet or tile cutouts to match finished floor.

FPBTC-NA Blank Cover Assembly



FPBTCBK-NA, FPBTCBZ-NA, FPBTCBS-NA, FPBTCNK-NA, FPBTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel or gray. Lid area is flush with the finished floor, no cutouts provided.

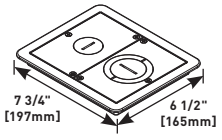
Load Capacities for North American Made FloorPort Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFT	1000

NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting.

Loads above are static loads only and do not pertain to rolling loads.

FPFFTC Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

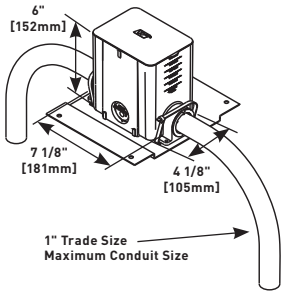
Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel or gray. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

FIRE CLASSIFIED FLOOR BOXES

880MP Series Floor Boxes

Fire Classified 880MP Series Floor Boxes Ordering Information

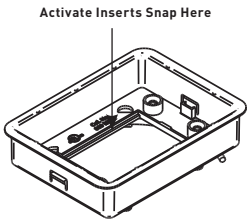
880MPFC
Fire Classified Nonmetallic Rectangular Box



Box comes complete with reusable mudcap, insert spacer, conduit plugs and reducers. Reducers provided for reduction to 1", 3/4", and 1/2" [25mm, 19.1mm, and 12.7mm] conduit. Minimum concrete depth is 3 1/2" [89mm] and maximum concrete depth is 6" [152mm]. Minimum capacity is 50 cu. in. [819ml] and maximum capacity is 100 cu. in. [1639ml]. Box dimensions are 4 1/8" W x 5 1/2" L x 6" [105mm x 140mm x 152mm].

NOTE: Insert spacer should not be removed until after concrete pour.
NOTE: 880MPFC is a single gang offering. Can not gang boxes together and maintain Fire Classification.
NOTE: Floor Box spacing 2' on center, no more than 1 per 65 s.f. span.
NOTE: Maximum Copper Cross Section per Insert: Four (4) #12 AWG Type THHN Power Conductor or 48 #23 AWG (6 Cat. 6) Tele Data conductors.

880MPA Nonmetallic Floor Box Adjusting Ring

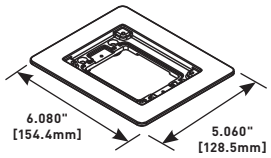


Comes with fiber storage loop. Also includes brass inserts for flange connection and green ground wire for ground connection. Activate modular inserts snap directly into the adjusting ring without the need for a adapter. Also includes mounting screws to attach flange to box body. Ortronics connectivity inserts do not snap directly into the adjusting ring. For Ortronics inserts use the 828GFITC or 829PFLRT.

NOTE: One 880MPA is needed for each 880MPFC used.

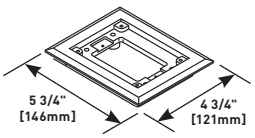
Fire Classified 880MP Series Floor Boxes Solid Brass Cover Plate Flanges Ordering Information

817B 1-Gang Brass Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts sold separately.

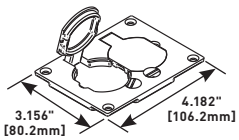
817C 1-Gang Brass Combination Carpet Flange



For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes.

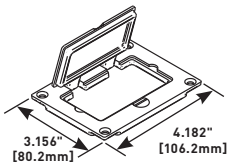
Fire Classified 880MP Series Floor Boxes Metal Cover Plates Ordering Information

828R Brass Duplex Cover Plate



Flip lids. Can also be used with a 106 type communication adapter.

828GFITC Brass GFI Cover Plate



May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

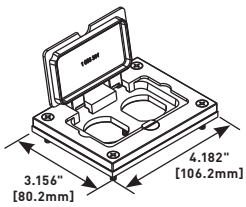
NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

FIRE CLASSIFIED FLOOR BOXES

880MP Series Floor Boxes

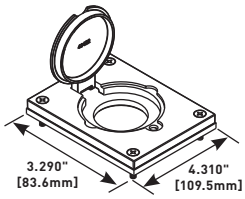
Fire Classified 880MP Series Floor Boxes Metal Cover Plates Ordering Information (continued)

828DPGFITC Brass Rectangular Cover Plate



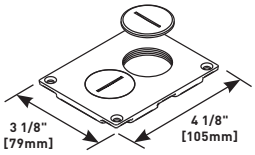
Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

828DLR Brass Single Locking Receptacle Cover Plate



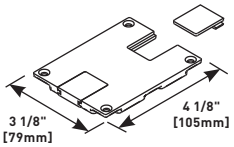
Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

828SPTC Brass Duplex Cover Plate



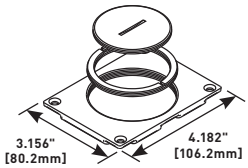
Screw plugs. Screw plugs are 1 1/2" [38mm] in diameter.

829STC Brass Communication Cover Plate



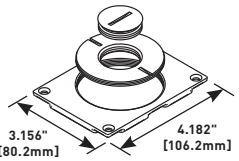
Data slides. Feed through only, not for use with a mounting plate for communication adapter.

829CK Brass Communication Cover Plate



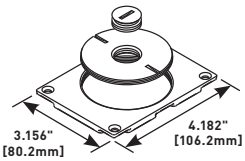
2 5/8" and 2 1/4" [67mm and 57mm] plugs.

829CK-1 Brass Communications Cover Plate



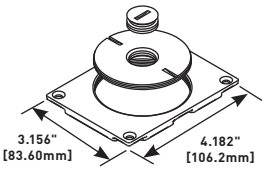
2 5/8" and 1" [67mm and 25mm] plugs.

829CK-3/4 Brass Communications Cover Plate



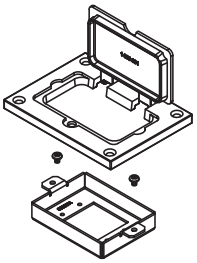
2 5/8" and 3/4" [67mm and 19.1mm] plugs.

829CK-1/2 Brass Communications Cover Plate



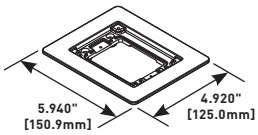
2 5/8" and 1/2" [67mm and 12.7mm] plugs.

828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

818TCAL 1-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed alumnum flanges come with beveled edges.

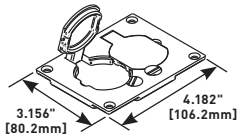
NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

FIRE CLASSIFIED FLOOR BOXES

880MP Series Floor Boxes

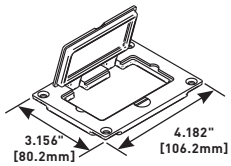
Fire Classified 880MP Series Floor Boxes Brushed Aluminum Cover Plates Ordering Information

828R-TCAL
Brushed Aluminum Duplex Cover Plate



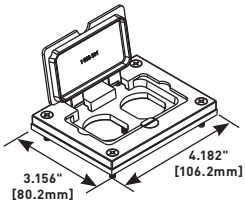
Flip lids. Can also be used with a 106 type communication adapter.

828GFITCAL
Brushed Aluminum GFI Cover Plate



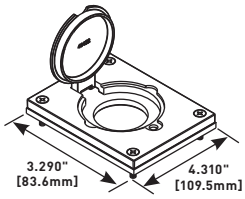
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITCAL
Brushed Aluminum Rectangular Cover Plate



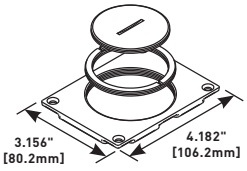
Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

828DLRAL
Brushed Aluminum Locking Receptacle Cover Plate



Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

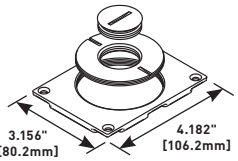
829CKTCAL
Brushed Aluminum Communication Cover Plate



2 5/8" and 2 1/4" [67mm and 57mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

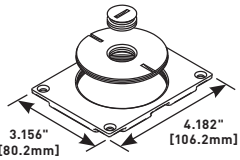
829CKTCAL-1
Brushed Aluminum Communications Cover Plate



2 5/8" and 1" [67mm and 25mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

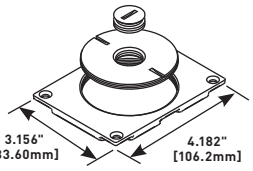
829CKTCAL-3/4
Brushed Aluminum Communications Cover Plate



2 5/8" and 3/4" [67mm and 19.1mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

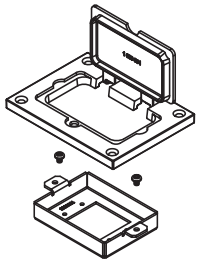
829CKTCAL-1/2
Brushed Aluminum Communications Cover Plate



2 5/8" and 1/2" [67mm and 12.7mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

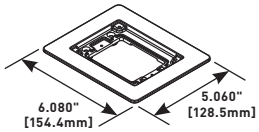
NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

FIRE CLASSIFIED FLOOR BOXES

880MP Series Floor Boxes

Fire Classified 880MP Series Floor Boxes Powder-Coated Aluminum Cover Plates & Flanges Ordering Information

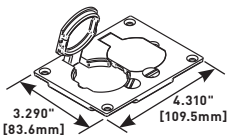
817TCAL 1-Gang Powder-Coated Aluminum Combination Carpet & Tile Flange



817TCAL-BK, 817TCAL-GY, 817TCAL-BS, 817TCAL-NK, 817TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in fice decorative color: black, gray, brass, nickel and bronze.

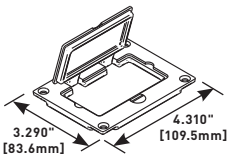
828R-TCAL
Powder-Coated Aluminum Duplex Cover Plate



828R-TCAL-BK, 828R-TCAL-GY, 828R-TCAL-BS, 828R-TCAL-NK, 828R-TCAL-BZ

Flip lids. Can also be used with a 106 type communication adapter.

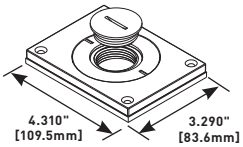
828GFITCAL
Powder-Coated Aluminum GFI Cover Plate



828GFITCAL-BK, 828GFITCAL-GY, 828GFITCAL-BS, 828GFITCAL-NK, 828GFITCAL-BZ

Allows for mounting a duplex receptacle (Decorator or GFCI style) with a rectangular flip cover.

829CKAL-1 Powder-Coated Aluminum Cover Plate

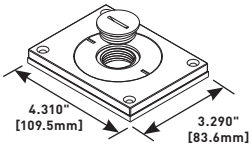


829CKAL-1BK, 829CKAL-1GY, 829CKAL-1BS, 829CKAL-1NK, 829CKAL-1BZ

Power or communication plate with 2" [51mm] and 1" [25mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

829CKAL-3/4
Powder-Coated Aluminum Cover Plate

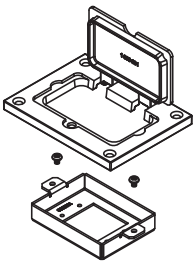


829CKAL-3/4BK, 829CKAL-3/4GY, 829CKAL-3/4BS, 829CKAL-3/4NK, 829CKAL-3/4BZ

Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

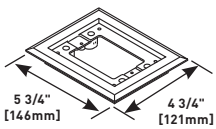
828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

Fire Classified 880MP Series Floor Boxes Nonmetallic Cover Plate Flanges Ordering Information

817PCC 1-Gang Nonmetallic Carpet Flange



817PCC-BLK, 817PCC-BRN

Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

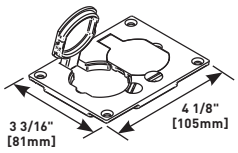
NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

FIRE CLASSIFIED FLOOR BOXES

880MP Series Floor Boxes

Fire Classified 880MP Series Floor Boxes Nonmetallic Cover Plates Ordering Information

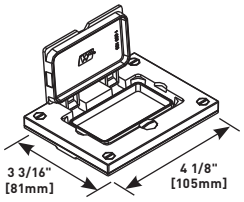
828PR Nonmetallic Duplex Cover Plate



828PR-BLK, 828PR-BRN

Flip lids. Available in black or brown. Can also be used with a 106 type communication adapter.

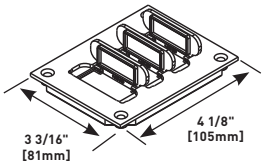
828PRGFI Nonmetallic GFI Cover Plate



828PRGFI-BLK, 828PRGFI-BRN

Available in black or brown. May be used with Ortronics® Connectivity systems in conjunction with 817, 827 and 837PCC Series flanges.

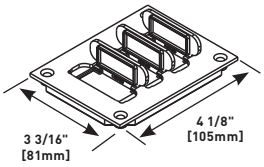
829PFL Nonmetallic Communication Cover Plate



829PFL-BLK, 829PFL-BRN

Individual flip lids. Available in black or brown. Gasket included. Wiremold CM Series inserts included.

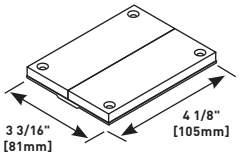
829PFLRT Nonmetallic Communication Cover Plate



829PFLRT-BLK, 829PFLRT-BRN

Individual flip lids. Available in black or brown. Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included.

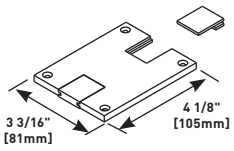
829PCK Nonmetallic Communication Cover Plate



829PCK-BLK, 829PCK-BRN

Breakouts. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks.

829PSTC Nonmetallic Communications Cover Plate



829PSTC-BLK, 829PSTC-BRN

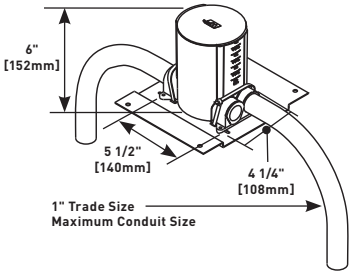
Data slides. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks.

FIRE CLASSIFIED FLOOR BOXES

Ratchet-Pro Series Floor Boxes

Fire Classified Ratchet-Pro Series Floor Boxes Ordering Information

881FC
Fire Classified Nonmetallic Round PVC Floor Box

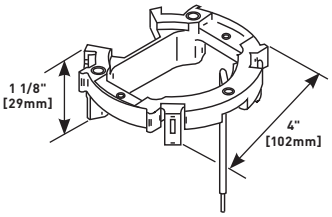


Supplied with reusable concrete cap, conduit reducers, and conduit hub plugs. Available for single service only. Graduated cubic inch markings inside the box indicate volume capacity at any depth. Box has parallel conduit hubs eliminating the need for 90˚ sweeps in installation. One-piece reduction from 1" to 1/2" [25mm to 12.7mm] conduit. Reducers and plugs located on a mounting bar for easier selection. For concrete pours of 2 1/4" to 6" [57mm to 152mm].

NOTE: Maximum Copper Cross Section per Insert: Four (4) #12 AWG Type THHN Power Conductor or 48 #23 AWG (6 Cat. 6) Tele Data conductors.

NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.

881ADP PVC Floor Box Ratchet Adjusting Ring



Used to attach wiring devices and cover plates to PVC Box. Locks into place without using glue or mechanical fasteners. Compensates for up to 10˚ of tilt if box is not level. Ground wire is factory attached to the adjusting ring.

NOTE: One ring required per box, single-or dual-service.

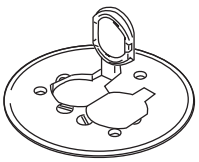
Volume Capacities for Ratchet-Pro PVC Floor Box

BOX HEIGHT		Single Service 895 Activation WIRING VOLUME	
In	[mm]	Cu. In	[ml]
6	[152.0]	56.0	[917.0]
5 1/2	[140.0]	49.0	[803.0]
5	[127.0]	42.0	[688.0]
4 1/2	[114.0]	35.0	[574.0]
4	[102.0]	28.0	[459.0]
3 1/2	[89.0]	21.0	[344.0]
3 1/4	[83.0]	17.0	[278.0]

NOTE: To calculate total box volume, use the displacement of the largest uncut section remaining.

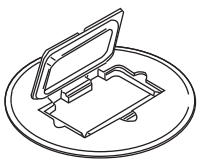
Fire Classified Ratchet-Pro Series Floor Boxes Cover Plates Ordering Information

895, 895TCAL
Brass/Brushed Aluminum Duplex Cover Plate



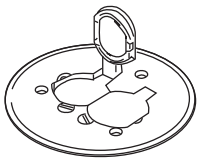
With flip lids. 5 1/2" [140mm] diameter for carpet.

895GFI, 895GFICAL
Brass/Brushed Aluminum GFI Receptacle Cover Plate



5 1/2" [140mm] diameter for carpet.

895TCAL Aluminum Duplex Power Plate



895TCAL-BK, 895TCAL-BS, 895TCAL-GY, 895TCAL-NK, 895TCAL-BZ

With flip lids, 5 1/2" [140mm] diameter for carpet. Available in black, brass, gray, nickel and bronze.

CAUTION

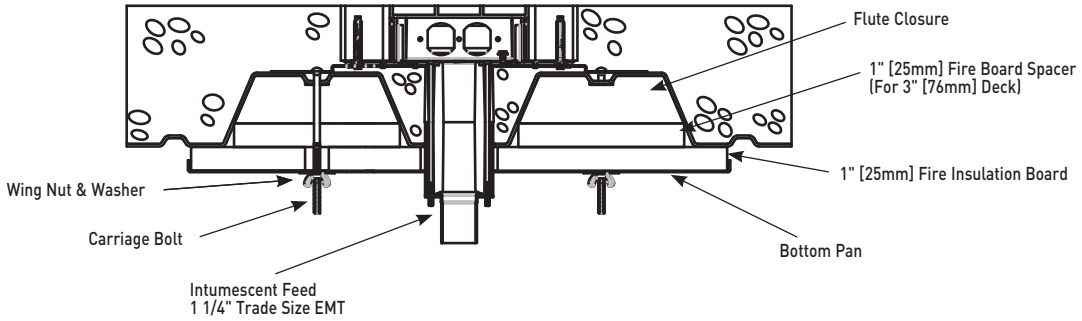
Installation must comply with NEC and local code conductor volume requirements. Not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

NOTE: 1. All cover plates are furnished with gasket and three screws.
2. Polycarbonate cover plates cannot be used on the 881FC Fire Classified Floor Box.

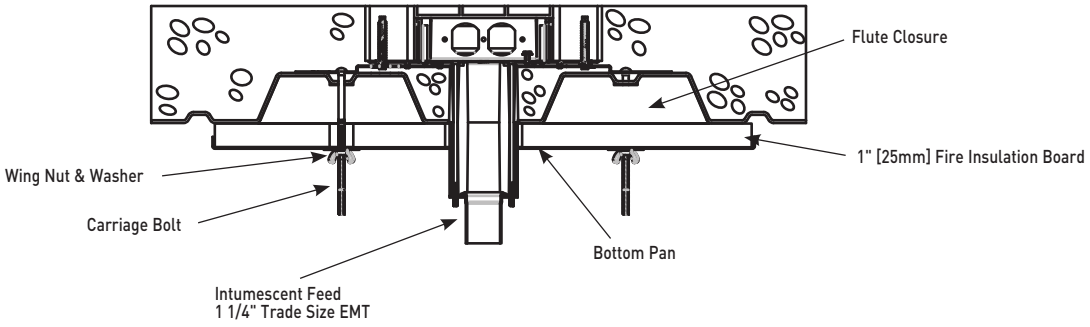
FIRE CLASSIFIED FLOOR BOXES

Fire Classified Floor Boxes Installation Cross Sections

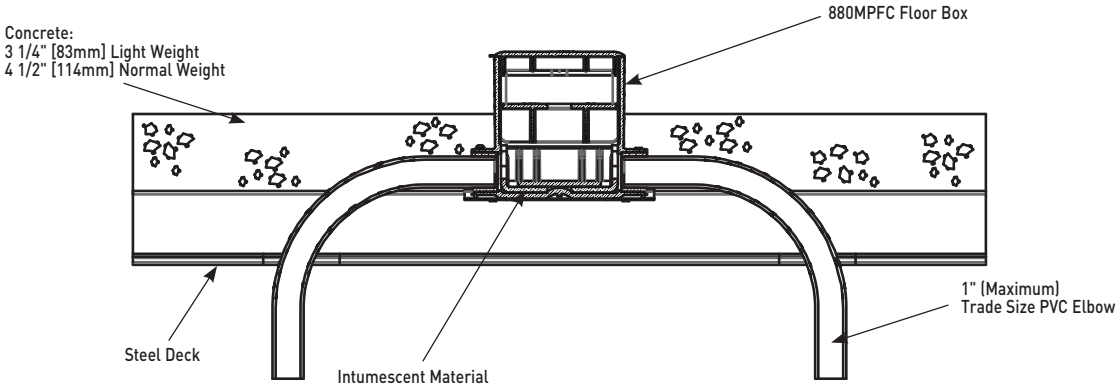
3" [76mm] Deck Installation



2" [51mm] Deck Installation



Nonmetallic Floor Box Deck Installation



RATCHET-PRO™ SERIES FLOOR BOXES



Ratchet-Pro™ Series Floor Boxes provide dual-service capability in a single, easy-to-install round floor box.

LEARN MORE

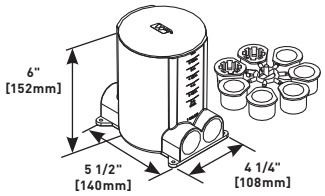
CODE REFERENCE

cULus Listed
Nonmetallic Outlet Boxes:
File E110748 Guide QCMZ.

Meets Article 314.27(C) of NEC.

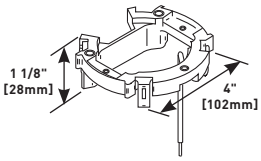
Ratchet-Pro 881 Series Floor Boxes Ordering Information

881 Round PVC Floor Box



Supplied with reusable concrete cap, adjusting ring, conduit reducers and conduit hub plugs. Available for both single and dual service (895DCC required for dual service brass activation). Graduated cubic inch markings inside the box indicate volume capacity at any depth. Box has parallel conduit hubs eliminating need for 90° sweeps in installation. One-piece reduction from 1" to 1/2" [25mm to12.7mm] conduit. Reducers and plugs located on a mounting bar for easier selection. For concrete pours of 2 1/4" to 6" [57mm to 152mm].

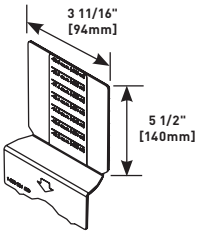
881-ADP PVC Floor Box Ratchet Adjusting Ring



Used to attach wiring devices and cover plates to PVC box. Locks into place without using glue or mechanical fasteners. Compensates for up to 10° of tilt if box is not level.

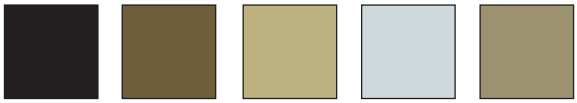
NOTE: Ground wire is factory attached to the adjusting ring. One ring required per box, single- or dual-service, ordered separately.

881-DIV PVC Floor Box Divider Plate



Used to isolate power and communication compartments. Graduated cubic inch markings are marked clearly on the divider and correspond directly to the cubic inch markings on the interior of the box. Cuts easily with a utility knife. Supplied with a receptacle plate that completes separation of power and communication services. One divider required for **dual-service** activation.

COLOR OPTIONS



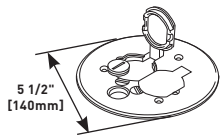
895 and 896 Series Cover Plates are compatible with Ratchet-Pro 881 Series Floor Boxes and are available in all or some of the following colors as in indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

RATCHET-PRO™ SERIES FLOOR BOXES

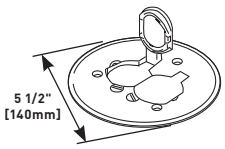
Ratchet-Pro 881 Series Floor Boxes Cover Plates Ordering Information

895DCC
Dual Service Brass Duplex Cover Plate



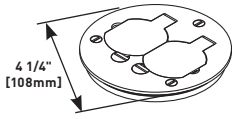
With flip lids. Supplied with 1/2" [12.7mm] screw plug for accessing communication cables. 5 1/2" [140mm] diameter **for carpet applications only.** Used in conjunction with the 881DIV to complete dual-service activation.

895, 895TCAL Duplex Cover Plate



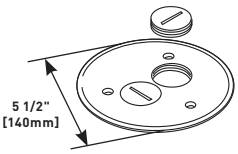
With flip lids. Brass (895) or brushed aluminum (895TCAL) duplex cover plate with flip lids, 5 1/2" [140mm] diameter for carpet.

895T, 895TAL Duplex Cover Plate with Flip Lids



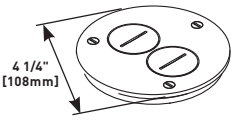
Brass (895T) or brushed aluminum (895TAL) duplex cover plate with flip lids, 4 1/4" [108mm] diameter for tile.

895SP, 895SPCAL Cover Plate



Brass (895SP) or brushed aluminum (895SPAL) cover plate with two screw plug openings, 5 1/2" [140mm] diameter for carpet.

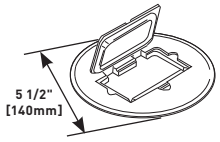
895TSP Cover Plate



Brass cover plate with two screw plug openings, 4 1/4" [108mm] diameter for tile.

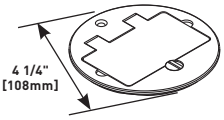
NOTE: Screw plug openings are 1 1/2" [38mm] tapped openings.

895GFI, 895GFICAL GFI Receptacle Cover Plate



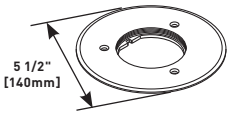
Brass (895GFI) or brushed aluminum (895GFICAL) GFI receptacle cover plate, 5 1/2" [140mm] diameter for carpet.

895TGFI, 895TGFIAL
GFI Receptacle Cover Plate



Brass (895TGFI) or brushed aluminum (895TGFIAL) GFI receptacle cover plate, 4 1/4" [108mm] diameter for tile.

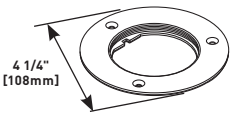
896 Communication or Power Cover Plate



Brass communication or power cover plate with 2 5/8" [67mm] threaded opening, 5 1/2" [140mm] diameter for carpet.

NOTE: Sold without abandon plug.

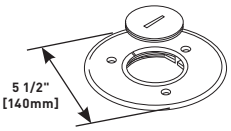
896T Communication or Power Cover Plate



Brass communication or power cover plate with 2 5/8" [67mm] threaded opening, 4 1/4" [108mm] diameter for tile.

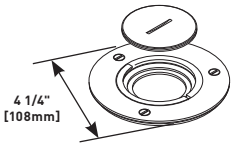
NOTE: Sold without abandon plug.

896CK Communication or Power Cover Plate



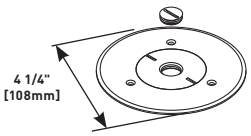
Brass communication or power cover plate with 2 1/4" [57mm] threaded opening, 5 1/2" [140mm] diameter for carpet.

896TCK Communication or Power Cover Plate



Brass communication or power cover plate with 2 1/4" [57mm] threaded opening, 5 1/2" [140mm] diameter for tile.

896CK-1/2, 896CKAL-1/2 Cover Plate



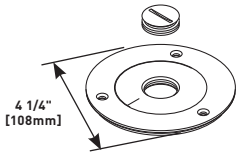
Brass (896CK-1/2) or brushed aluminum (896CKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening, 5 1/2" [140mm] diameter for carpet.

NOTE: All cover plates are furnished with gasket and three screws. The 895P Polycarbonate Series Cover Plates must be field modified for dual service.

RATCHET-PRO™ SERIES FLOOR BOXES

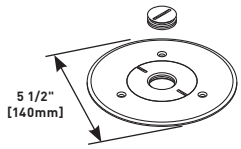
Ratchet-Pro 881 Series Floor Boxes Cover Plates Ordering Information (continued)

896TCK-1/2, 896TCKAL-1/2 Cover Plate



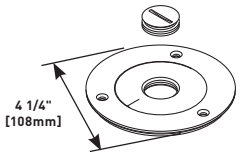
Brass (896TCK-1/2) or brushed aluminum (896TCKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening, 5 1/2" [140mm] diameter for tile.

896CK-3/4 Cover Plate



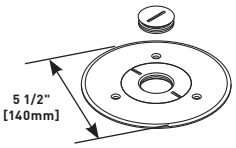
Brass cover plate with 3/4" [19.1mm] threaded opening, 5 1/2" [140mm] diameter for carpet.

896TCK-3/4 Cover Plate



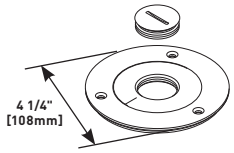
Brass cover plate with 3/4" [19.1mm] threaded opening, 5 1/2" [140mm] diameter for tile.

896CK-1 Cover Plate



Brass cover plate with 1" [25mm] threaded opening, 5 1/2" [140mm] diameter for carpet.

896TCK-1 Cover Plate

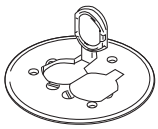


Brass cover plate with 1" [25mm] threaded opening, 5 1/2" [140mm] diameter for tile.

NOTE: All cover plates are furnished with gasket and three screws. The 895P Polycarbonate Series Cover Plates must be field modified for dual service.

North American Made Ratchet-Pro 881 Series Floor Boxes Cover Plates Ordering Information

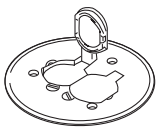
895TCAL Aluminum Duplex Power Plate



895TCAL-BK, 895TCAL-BS, 895TCAL-GY, 895TCAL-NK, 895TCAL-BZ

With flip lids, 5 1/2" [140mm] diameter for carpet. Available in black, brass, gray, nickel and bronze.

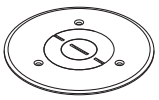
895P Polycarbonate Duplex Cover Plate



895P-BLK, 895P-BRN, 895P-BRZ, 895P-AL

With flip lids, 5 1/2" [140mm] diameter for carpet. Available in black, brown, bronze and aluminum.

895PCK Polycarbonate Communication or Power Cover Plate



895PCK-BLK, 895PCK-BRN, 895PCK-BRZ, 895PCK-AL

5 1/2" [140mm] diameter. Available in black, brown, bronze and aluminum.

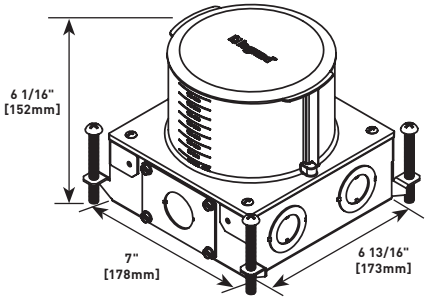
RATCHET-PRO™ SERIES FLOOR BOXES

Ratchet-Pro RPSFB & RPSFB-OG Series Floor Boxes Ordering Information

RPSFB
Rectangular Dual Service Metal Concrete Floor Box

Rectangular dual service metal concrete floor box with a nonmetallic top that allows for concrete pours between 4" thick to 6" thick. Graduated markings on the inside and outside of the box indicating volume capacity, as well as the depth of concrete pour. Box accepts 2HUB to allow 2" conduit feeds (sold separately) while maintaining a 4" deep concrete pour.

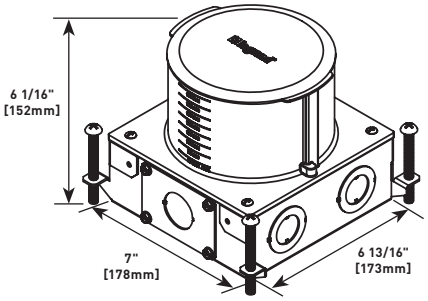
Box includes (1) Reusable concrete cap, (2) Removable knockout plates to allow the 2HUB to be attached. 2HUB sold separately.



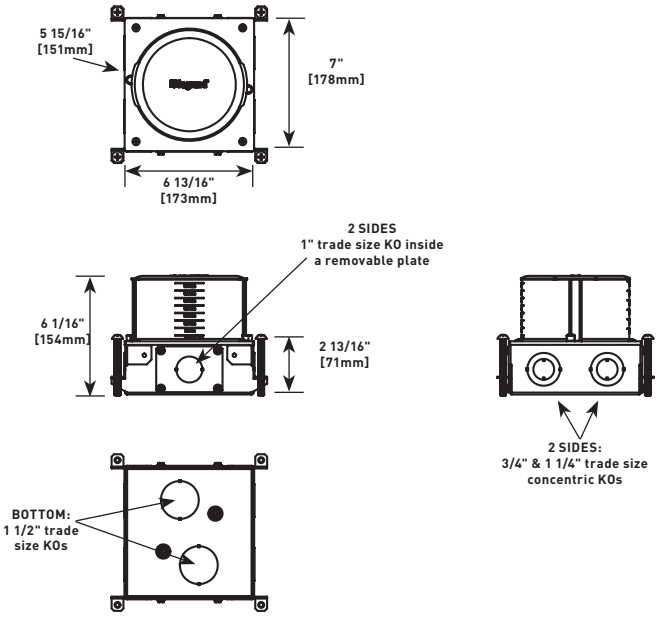
RPSFB-OG On-Grade Rectangular Dual Service Metal Concrete Floor Box

Rectangular dual service metal concrete floor box with a nonmetallic top that allows for concrete pours between 4" thick to 6" thick. Graduated markings on the inside and outside of the box indicating volume capacity, as well as the depth of concrete pour. Box accepts 2HUB to allow 2" conduit feeds (sold separately) while maintaining a 4" deep concrete pour.

Box includes (1) Reusable concrete cap, (2) Removable knockout plates to allow the 2HUB to be attached. 2HUB sold separately.



Ratchet-Pro RPSFB & RPSFB-OG Dimensions & Knockout Locations



RATCHET-PRO™ SERIES FLOOR BOXES

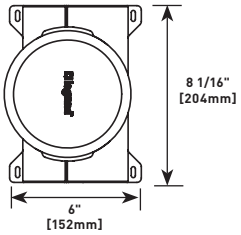
Ratchet-Pro RPNFB Series Floor Boxes Ordering Information

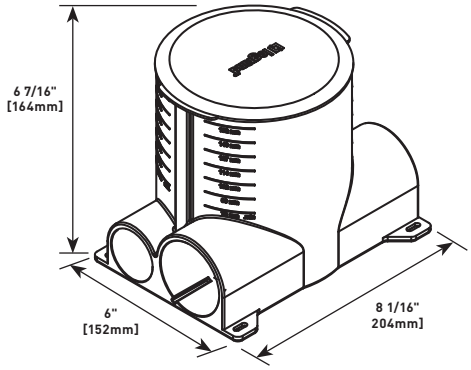
RRPNFB
Round Dual Service Nonmetallic Concrete Floor Box

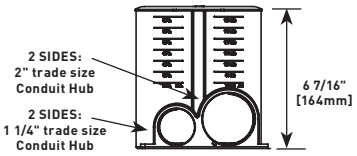
Round dual service nonmetallic concrete floor box. Floor box has two 1 1/4" trade size conduit hubs for power and two 2" trade size conduit hubs for communications and audio/video services.

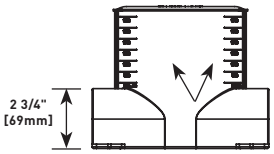
Box Includes: (1) Reusable concrete cap, (1) Reducing ring for the 2" hubs that can be reduced down to 1 1/2 Trade size, and 1 1/4" trade size openings, (1) Reducing ring for the 1 1/4" hubs that allow to be reduced to 1" trade size opening or 3/4" trade size opening.

Ratchet-Pro RPNFB Dimensions & Knockout Locations



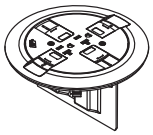






Ratchet-Pro RPNFB, RPSFB & RPSFB-OG Series Floor Box Kits Ordering Information

RP7CTC Multiple Service Floor Box Cover Kit

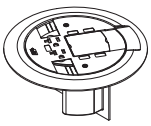


RP7CTCGY, RP7CTCBK, RP7CTCAL, RP7CTCBS, RP7CTCAA, RP7CTCAB

Kit comes complete with (1) prewired 20A duplex receptacle, (receptacle can be wired as a standard receptacle, or isolated ground), flange and slide holder, adapter ring to secure into the boxes, divider (RP-DIV), Wiremold CM series open system adapters (unloaded), Ortronics® Series II, and TracJack adapters. Modular jacks and A/V connectors sold separately.

Flange Color	Slide Holder Color
Gray	Gray
Black	Black
Aluminum	Black
Brass	Black
All Aluminum	Aluminum
All Brass	Brass

RPAV3CTC Multiple Service Floor Box Cover Kit



RPAV3CTCGY, RPAV3CTCBK, RPAV3CTCAL, RPAV3CTCBS, RPAV3CTCAA, RPAV3CTCAB

Kit comes complete with (1) prewired 20A duplex receptacle, (receptacle can be wired as standard receptacle, or isolated ground), flange and slide holder, adapter ring to secure into the boxes, divider (RP-DIV), Wiremold CM series open system adapters (unloaded), Ortronics® Series II, TracJack adapters and adapter to accept AVIP or Extron® Electronics MAAP devices. Modular jacks and A/V connectors sold separately.

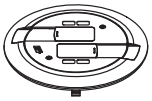
Flange Color	Slide Holder Color
Gray	Gray
Black	Black
Aluminum	Black
Brass	Black
All Aluminum	Aluminum
All Brass	Brass

Caution: Floor box kits are not for use on concrete pours less than 4 1/2" [114mm] and are not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

RATCHET-PRO™ SERIES FLOOR BOXES

Ratchet-Pro RPNFB, RPSFB & RPSFB-OG Series Floor Box Kits Ordering Information (continued)

RPAMD4CTC Single Service Floor Box Cover Kit

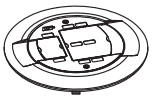


RPAMD4CTCGY, RPAMD4CTCBK, RPAMD4CTCAL, RPAMD4CTCBS, RPAMD4CTCAA, RPAMD4CTCAB

Kit comes complete with adapter ring to secure into the boxes, Wiremold CM series open system adapters (unloaded), Ortronics® Series II, and TracJack adapters. Modular jacks and A/V connectors sold separately.

Flange Color	Slide Holder Color
Gray	Gray
Black	Black
Aluminum	Black
Brass	Black
All Aluminum	Aluminum
All Brass	Brass

RPAMD8CTC Single Service Floor Box Cover Kit

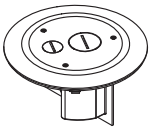


RPAMD8CTCGY, RPAMD8CTCBK, RPAMD8CTCAL, RPAMD8CTCBS, RPAMD8CTCAA, RPAMD8CTCAB

Kit comes complete with adapter ring to secure into the boxes, Wiremold CM series open system adapters (unloaded), Ortronics® Series II, and TracJack adapters. Modular jacks and A/V connectors sold separately.

Flange Color	Slide Holder Color
Gray	Gray
Black	Black
Aluminum	Black
Brass	Black
All Aluminum	Aluminum
All Brass	Brass

RP4FFCTC
Multiple Service Furniture Feed Floor Box Cover Kit

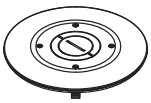


RP4FFCTCGY, RP4FFCTCBK, RP4FFCTCAL, RP4FFCTCBS, RP4FFCTCAA, RP4FFCTCAB

Kit comes complete with adapter ring to secure into the boxes, (1) 3/4" trade size screw plug and conduit fitting for power, 1-1/4" trade size screw plug and conduit fitting for low voltage (communications or Audio/Video) services.

Flange Color
Gray
Black
Aluminum
Brass

RP9AM2CTC
Single Service Furniture Feed Floor Box Cover Kit



RP9AM2CTCGY, RP9AM2CTCBK, RP9AM2CTCAL, RP9AM2CTCBS, RP9AM2CTCAA, RP9AM2CTCAB

Kit comes complete with adapter ring to secure into the boxes, (1) 1 1/4/2" concentric screw plug closure plug. Conduit fittings sold separately by others.

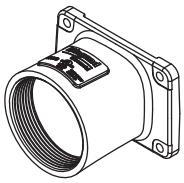
Flange Color
Gray
Black
Aluminum
Brass

Caution: Floor box kits are not for use on concrete pours less than 4 1/2" [114mm] and are not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

RATCHET-PRO™ SERIES FLOOR BOXES

Ratchet-Pro RPNFB, RPSFB & RPSFB-OG Series Floor Box Kits Ordering Information (continued)

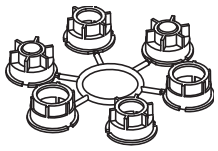
2HUB 2" Conduit Transition Hub



Trade size 2" die cast zinc conduit fitting allows for 2" conduit to transition into a shallow box design. Includes: die cast fitting gasket. Accepts standard 2" threaded conduit or trade size EMT and PVC conduit fittings.

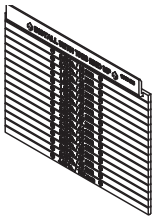
NOTE: For use with RPSFB & RFSFB-OG Series floor boxes.

125CRR Conduit Reducing Ring



Conduit reducing ring allows for 1 1/4" conduit hub (for RPNFB only) to allow for smaller conduit feeds where needed. Ring includes: (2) blanking plug, (2) 3/4" trade size plugs, and (2) 1" trade size plugs.

RP-DIV Divider



Used to isolate power and low voltage (communications and audio/video) compartments. Graduated markings indicating location to cut divider to, in order to match concrete pour.

2CRR Conduit Reducing Ring



Conduit reducing ring allows for 2" conduit hub (for RPNFB only) to allow for smaller conduit feeds where needed. Ring includes: (2) blanking plug, (2) 1 1/2" trade size plugs, and (2) 1 1/4" trade size plugs, and (2) blank plugs.

MODULINK™ 880MP2 SERIES FLOOR BOXES



Modulink™ Nonmetallic Floor Boxes provide power and communication services directly to the workstation or to any open space location.

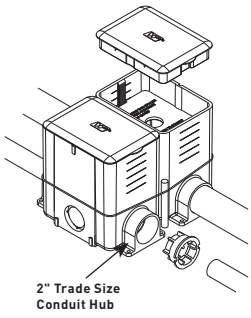
CODE REFERENCE

cULus Listed
Nonmetallic Outlet Boxes:
File E110748 Guide QCMZ.

Meets Article 314.27(C) of NEC.

Modulink 880MP2 Series Floor Boxes Ordering Information

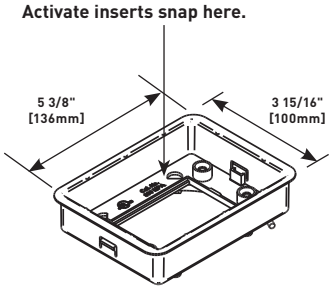
880MP2 Nonmetallic Rectangular Floor Box



Box comes complete with reusable mudcap, insert spacer, conduit plugs and reducers. Reducers provided for reduction to 1 1/2", 1 1/4", 1", 3/4", and 1/2" [25mm, 19.1mm, and 12.7mm] conduit. Minimum concrete depth is 4" [102mm] and maximum concrete depth is 6" [152mm]. Minimum capacity is 50 cu. in. [819ml] and maximum capacity is 100 cu. in. [1693ml]. Box dimensions are 4 1/8" W x 5 1/2" L x 6" H [105mm W x 140mm L x 152mm H].

NOTE: Insert spacer should not be removed until after concrete pour. Box can be connected together to create a two- or three-gang option.

880MPA Nonmetallic Rectangular Floor Box Adjusting Ring



Comes with fiber storage loop. Also includes brass inserts for flange connection and green ground wire for ground connection. Wiremold CM Series Open System adapters that snap directly into the adjusting ring without the need for an adapter. Also includes mounting screws to attach flange to box body.

NOTE: One 880MPA is needed for each 880MP2 used. For example, a three-gang box will require three 880MPA Adjusting Rings, ordered separately.

COLOR OPTIONS



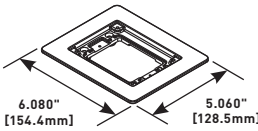
817, 828, 829, 830, 837 & 838 Series Cover Plates are designed for use with Modulink™ 880MP Series Floor Boxes and are available in the colors at left as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

MODULINK™ 880MP2 SERIES FLOOR BOXES

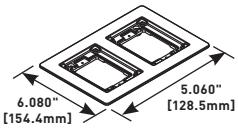
Modulink 880MP2 Series Floor Boxes Solid Brass Cover Plate Flanges Ordering Information

817B 1-Gang Brass Combination Carpet & Tile Flange



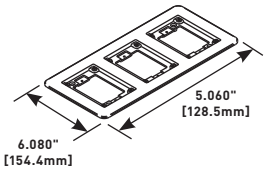
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

827B 2-Gang Brass Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

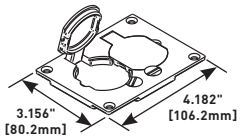
837B 3-Gang Brass Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

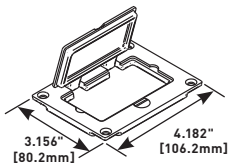
Modulink 880MP2 Series Floor Boxes Metal Cover Plates Ordering Information

828R Brass Duplex Cover Plate



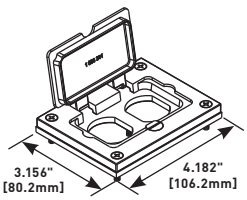
Flip lids. Can also be used with a 106 type communication adapter.

828GFITC Brass GFI Cover Plate



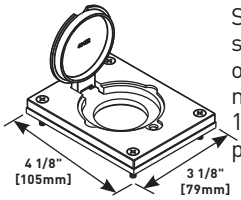
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITC Brass Rectangular Cover Plate



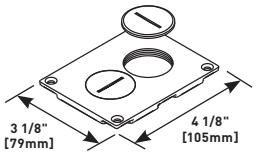
Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

828DLR Brass Single Locking Receptacle Cover Plate



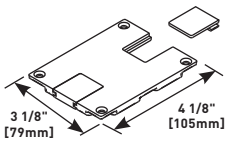
Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

828SPTC Brass Duplex Cover Plate



Screw plugs are 1 1/2" [38mm] in diameter.

829STC Brass Communications Cover Plate



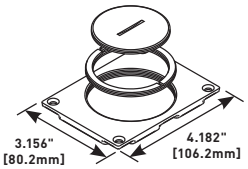
Brass communications cover plate, data slides. Feed through only, not for use with a mounting plate for flush mounted communication adapter.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

MODULINK™ 880MP2 SERIES FLOOR BOXES

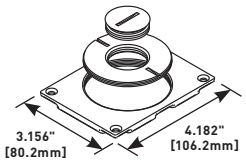
Modulink 880MP2 Series Floor Boxes Metal Cover Plates Ordering Information (continued0

829CK Brass Communications Cover Plate



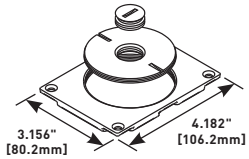
2 5/8" and 2 1/4" [67mm and 57mm] plugs. Not for use with threaded conduit.

829CK-1 Brass Communications Cover Plate



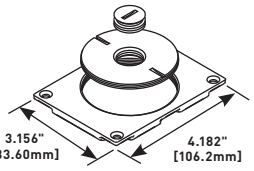
2 5/8" and 1" [67mm and 25mm] plugs. Not for use with threaded conduit.

829CK-3/4 Brass Communications Cover Plate



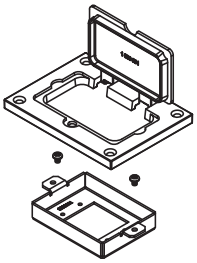
2 5/8" and 3/4" [67mm and 19.1mm] plugs. Not for use with threaded conduit.

829CK-1/2 Brass Communications Cover Plate



Brass communications cover plate, 2 5/8" and 1/2" [67mm and 12.7mm] plugs. For carpet or tile installations. Not for use with threaded conduit.

828MAAP AV Adapter Plate

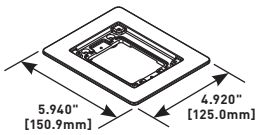


Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

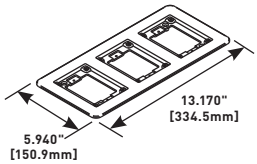
Modulink 880MP2 Series Floor Boxes Brushed Aluminum Cover Plate Flanges Ordering Information

818TCAL 1-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

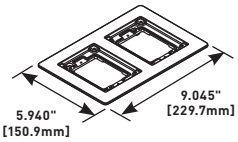
828TCAL 2 -Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed aluminum flanges come with beveled edges.

838TCAL 3-Gang Brushed Aluminum Combination Carpet & Tile Flange

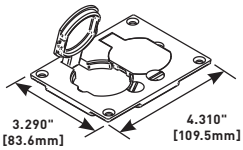


Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

MODULINK™ 880MP2 SERIES FLOOR BOXES

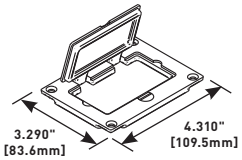
Modulink 880MP2 Series Floor Boxes Brushed Aluminum Cover Plates Ordering Information

828R-TCAL Brushed Aluminum Duplex Cover Plate



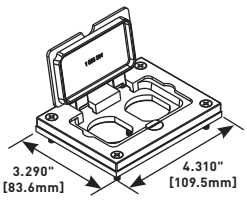
Flip lids. Can also be used with a 106 type communication adapter.

828GFITCAL Brushed Aluminum GFI Cover Plate



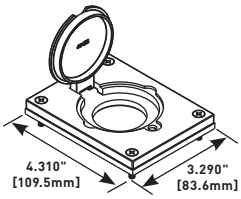
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITCAL Brushed Aluminum Rectangular Cover Plate



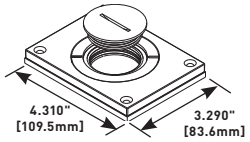
Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

828DLRAL Brushed Aluminum Single Locking Receptacle Cover Plate



Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

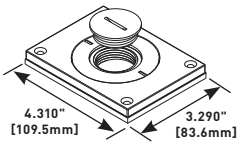
830CKTCAL Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

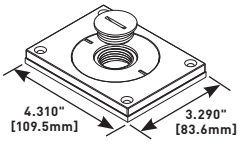
830CKTCAL-1 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1" [25mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

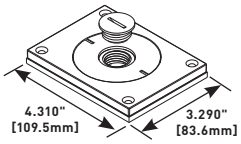
830CKTCAL-3/4 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

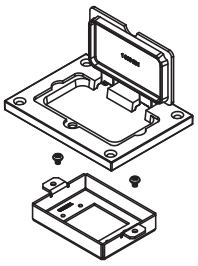
830CKTCAL-1/2 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1/2" [12.7mm] plugs.

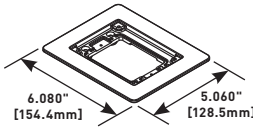
NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

817TCAL 1-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



817TCAL-BK, 817TCAL-GY, 817TCAL-BS, 817TCAL-NK, 817TCAL-BZ

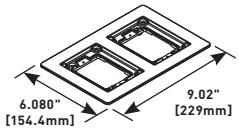
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

MODULINK™ 880MP2 SERIES FLOOR BOXES

Modulink 880MP2 Series Floor Boxes Powder Coated Aluminum Cover Plate Flanges Ordering Information

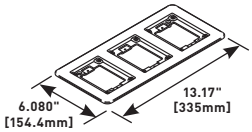
827TCAL 2-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



827TCAL-BK, 827TCAL-GY, 827TCAL-BS, 827TCAL-NK, 827TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

837TCAL 3-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange

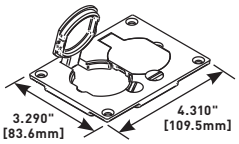


837TCAL-BK, 837TCAL-GY, 837TCAL-BS, 837TCAL-NK, 837TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

Modulink 880MP2 Series Floor Boxes Powder Coated Aluminum Cover Plates Ordering Information

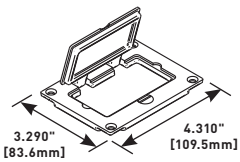
828R-TCAL
Powder-Coated Aluminum Duplex Cover Plate



828R-TCAL-BK, 828R-TCAL-GY, 828R-TCAL-BS, 828R-TCAL-NK, 828R-TCAL-BZ

Flip lids. Can also be used with a 106 type communication adapter.

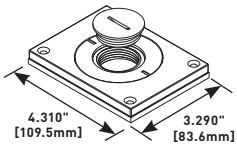
828GFITCAL
Powder-Coated Aluminum Rectangular Cover Plate



828GFITCAL-BK, 828GFITCAL-GY, 828GFITCAL-BS, 828GFITCAL-NK, 828GFITCAL-BZ

Allows for mounting of a duplex receptacle (Duplex or GFCI style) with a rectangular flip cover.

829CKAL-1 Powder-Coated Aluminum Cover Plate

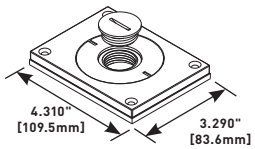


829CKAL-1BK, 829CKAL-1GY, 829CKAL-1BS, 829CKAL-1NK, 829CKAL-1BZ

Power or communication plate with 2" [51mm] and 1" [25mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

829CKAL-3/4
Powder-Coated Aluminum Cover Plate

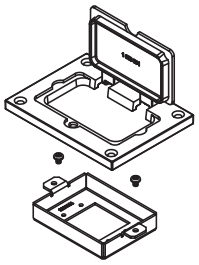


829CKAL-3/4BK, 829CKAL-3/4GY, 829CKAL-3/4BS, 829CKAL-3/4NK, 829CKAL-3/4BZ

Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP AV Adapter Plate



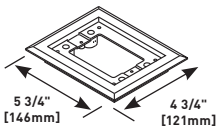
Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

MODULINK™ 880MP2 SERIES FLOOR BOXES

Modulink 880MP2 Series Floor Boxes Nonmetallic Cover Plates Flanges Ordering Information

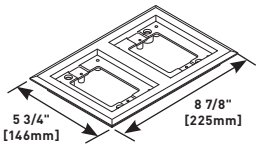
817PCC 1-Gang Nonmetallic Carpet Flange



817PCC-BLK, 817PCC-BRN

Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

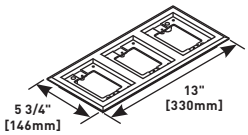
827PCC 2-Gang Nonmetallic Carpet Flange



827PCC-BLK, 827PCC-BRN

Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

837PCC 3-Gang Nonmetallic Carpet Flange



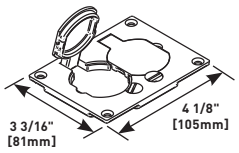
837PCC-BLK, 837PCC-BRN

Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Activate connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

Modulink 880MP Series Floor Boxes Nonmetallic Cover Plates Ordering Information

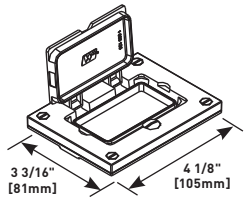
828PR Nonmetallic Duplex Cover Plate



828PR-BLK, 828PR-BRN

Flip lids. Available in black or brown. Can also be used with a 106 type communication adapter.

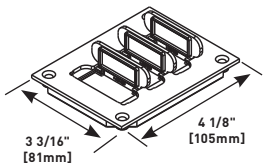
828PRGFI Nonmetallic GFI Cover Plate



828PRGFI-BLK, 828PRGFI-BRN

Available in black or brown. May be used with Ortronics® Connectivity systems in conjunction with 817, 827 and 837PCC Series flanges.

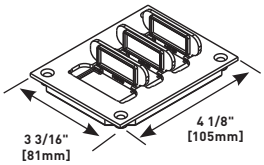
829PFL* Nonmetallic Communication Cover Plate



829PFL-BLK, 829PFL-BRN

Individual flip lids. Available in black or brown. Gasket included. Wiremold CM Series inserts included.

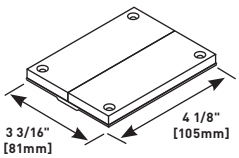
829PFLRT* Nonmetallic Communication Cover Plate



829PFLRT-BLK, 829PFLRT-BRN

Individual flip lids. Available in black or brown. Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included.

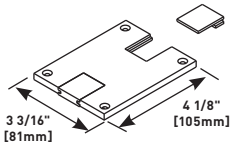
829PCK Nonmetallic Communication Cover Plate



829PCK-BLK, 829PCK-BRN

Breakouts. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks.

829PSTC Nonmetallic Communications Cover Plate



829PSTC-BLK, 829PSTC-BRN

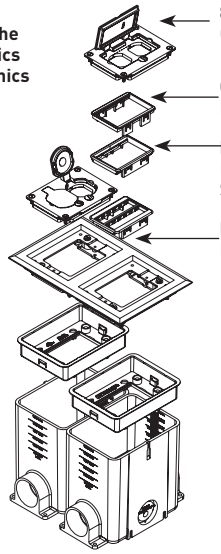
Data slides. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks.

***Replacement flip lids can be ordered under Cat. No. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids. The above cover plates are listed for tile and carpet applications.**

MODULINK™ 880MP2 SERIES FLOOR BOXES

Modulink 880MP2 Series Floor Boxes Mounting Options for Connectivity Insets

Flush installation with Activate installed using the Activate bezel, or Ortronics installed using the Ortronics bezels.



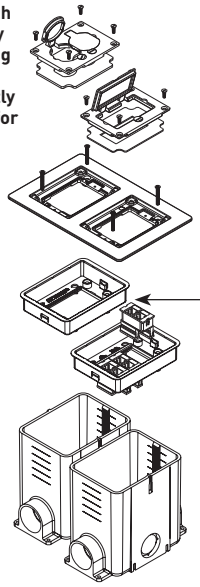
828GFITC Cover

CM-MAB Bezel (Sold Separately, Not Included with 828GFITC)

MAB3S2 Bezel (Ortronics Series II Bezel Sold Separately)

MAB6TJ Bezel (Ortronics TracJack Bezel Sold Separately)

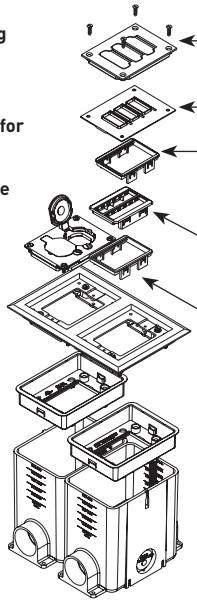
Recessed installation with Activate installed directly into the 880MPA Adjusting Ring. Ortronics inserts cannot be inserted directly into 880MPA, see below for Ortronics solution.



Activate Inserts Sold Separately

Flush installation with Ortronics installed using 829PFLRT Cover or Activate installed using 829PFL Cover.

NOTE: Part is approved for scrub water applications only with inserts in the flush position.



829PFL or 829PFLRT Cover

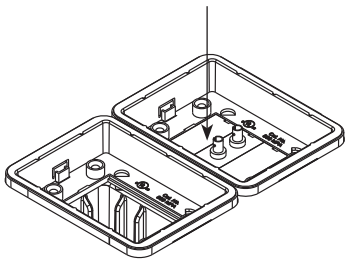
Scrub Water Gasket Included

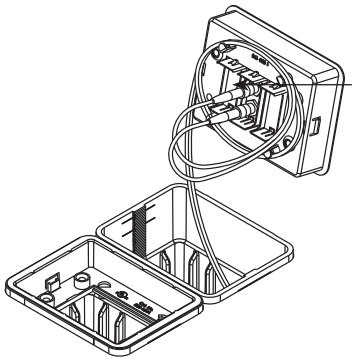
CM-MAB Activate Bezel (Included with 829PFL Cover)

MAB6TJ (Ortronics TracJack Bezel Included with 829PFLRT)

MAB3S2 Bezel (Ortronics Series II Bezel Included with 829PFLRT)

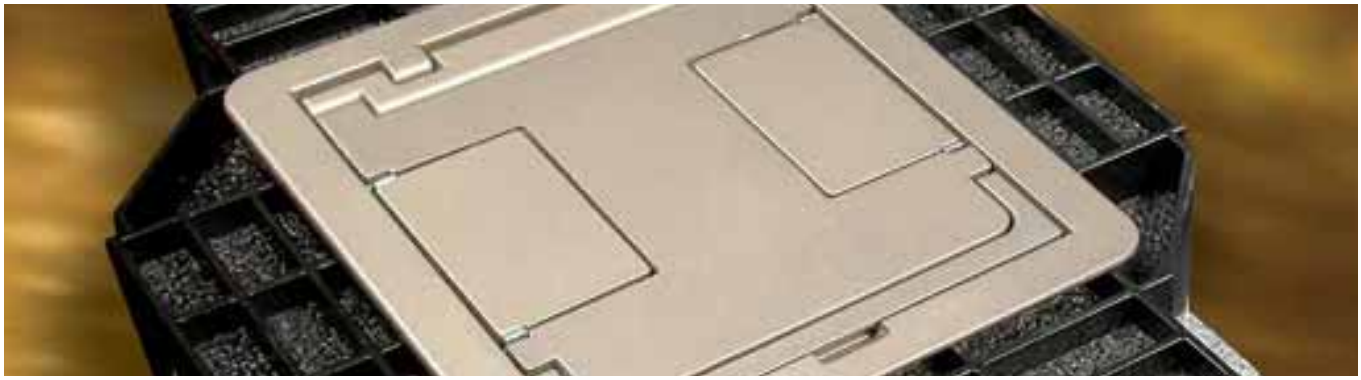
Fiber Optic Insert (sold separately)





Fiber Storage Loop

RESOURCE RFB® SERIES FLOOR BOXES



Resource RFB® Series Floor Boxes are a versatile solution that provides power and/or communication services to open space areas.

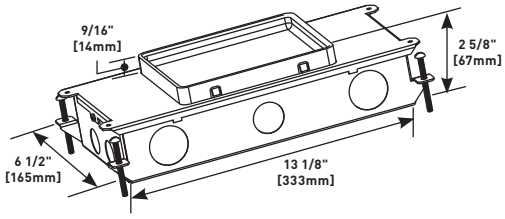
CODE REFERENCE

cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

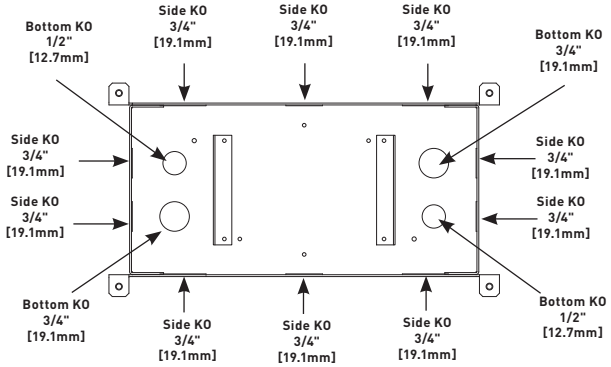
RFB2 Series Multiservice Steel Recessed Floor Boxes Ordering Information

RFB2-SS Two-Compartment Shallow Stamped Steel Box

For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.



Top View



Power or Data
38.0 cu. in. [622.7 ml] Each Side

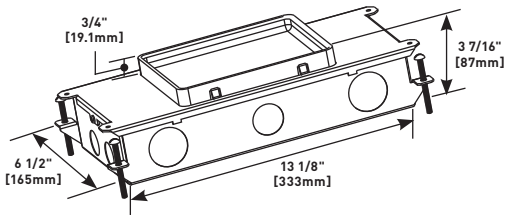
RESOURCE RFB® SERIES FLOOR BOXES

RFB2 Series

RFB2 Series Multiservice Steel Recessed Floor Boxes Ordering Information (continued)

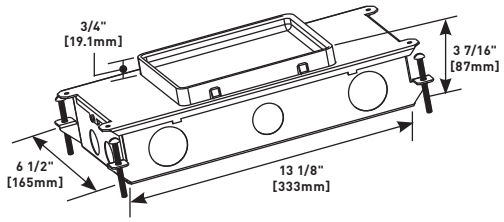
RFB2 Two-Compartment Box

For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.



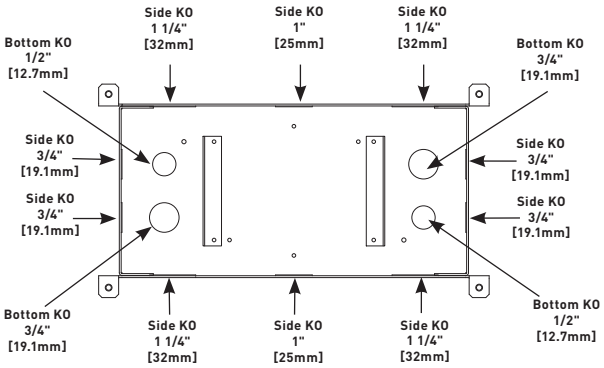
RFB2-OG Two-Compartment Box

For use On Grade. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.



NOTE: RFB2-OG for on-grade applications is painted with a fusion-bonded epoxy designed for use on metal reinforcement bar and related accessories before encapsulating in concrete.

Top View



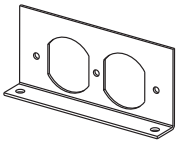
Power or Data
50.2 cu. in. [822.6 ml] Each Side

RESOURCE RFB® SERIES FLOOR BOXES

RFB2 Series

RFB2 Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

RFB2DP Internal Duplex Receptacle Bracket



Accepts standard 15A and 20A duplex receptacles.

NOTE: For RFB2 Series Floor Boxes only..

RFB2B Internal Blank Bracket

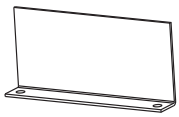
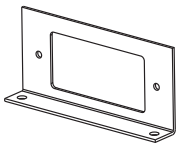


Plate used to close off unused gangs.

NOTE: For RFB2 Series Floor Boxes only.

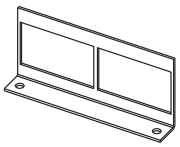
RFB2GFI
Internal GFI or Decorator Style Receptacle Bracket



Accepts standard GFCI or Decorator Style Receptacles, Communication or A/V Devices.

NOTE: For RFB2 Series Floor Boxes only.

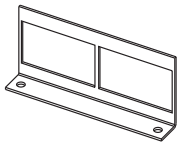
RFB22AB Internal Communication Bracket



Includes two (2) adapters to accept Wiremold CM2 Series Open System communication inserts (sold separately).

NOTE: For RFB2 Series Floor Boxes only.

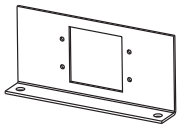
RFB2RT Internal Communication Bracket



Includes two (2) adapters to accept Ortronics® TracJack devices, and two (2) adapters to accept Ortronics® Series II devices (sold separately).

NOTE: For RFB2 Series Floor Boxes only.

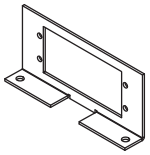
RFB2EXT Internal A/V Bracket



Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series devices (sold separately).

NOTE: For RFB2 Series Floor Boxes only.

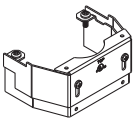
RFB2-AAP Internal A/V Bracket



Accepts two (2) Extron® Electronics AAP Series devices (sold separately).

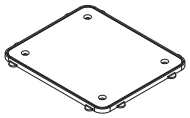
NOTE: For RFB2 Series Floor Boxes only.

RFBKIT Barrier Kit



Barrier kit used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on RFB2, RFB2-OG, RFB2-SS, RFB4 and RFB4-SS Floor Boxes. Kits are sold separately.

FP-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use on bare polished concrete and terrazzo floor applications.

NOTE: All device plates and accessories shown on this page are made in the United States of America.

RESOURCE RFB® SERIES FLOOR BOXES

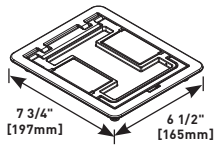
RFB2 Series

FloorPort™ Series Flanged Cover Plates Ordering Information

Floorport Part Number Configurator

F P _ _	_ _	_ _	_ _
FloorPort Series:	Cover Style:	Top Style:	Cover Color:
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Brushed Aluminum = **AL** Black = **BK** Brass = **BS** Bronze = **BZ** Gray = **GY** Nickel = **NK**

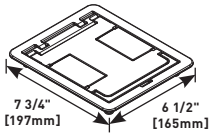
FPCTC Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

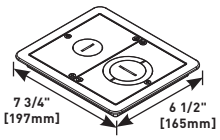
FPBTC Blank Cover Assembly



FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFTC Furniture Feed Cover Assembly

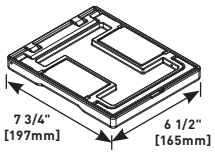


FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

FloorPort™ Series Flangeless Cover Assemblies Ordering Information

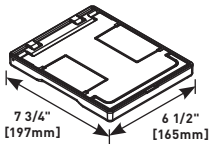
FPCT Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flangeless cover for use in tile or carpet installations. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

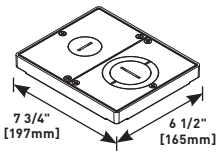
FPBT Blank Cover Assembly



FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flangeless cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFT Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flangeless cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

RESOURCE RFB® SERIES FLOOR BOXES

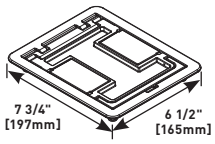
RFB2 Series

North American Made FloorPort™ Series Flanged Cover Plates Ordering Information

Floorport Part Number Configurator

FP__				
FloorPort Series:	Cover Style:	Top Style:	Cover Color:	Origin:
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Nickel = **NK** Brass = **BS** Black = **BK** Bronze = **BZ** Gray = **GY**	North American Made **NA**

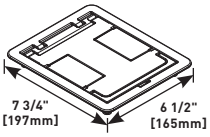
FPCTC-NA Cutout Cover Assembly



FPCTCBK-NA, FPCTCBZ-NA, FPCTCBS-NA, FPCTCNK-NA, FPCTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

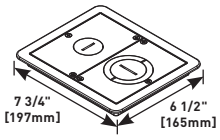
FPBTC-NA Blank Cover Assembly



FPBTCBK-NA, FPBTCBZ-NA, FPBTCBS-NA, FPBTCNK-NA, FPBTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFTC Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

Load Capacities for FloorPort™ Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFT	1000
FPBT	750
FPCT	1000
FPFF	1000

NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting. Loads above are static loads only and do not pertain to rolling loads.

RESOURCE RFB® SERIES FLOOR BOXES

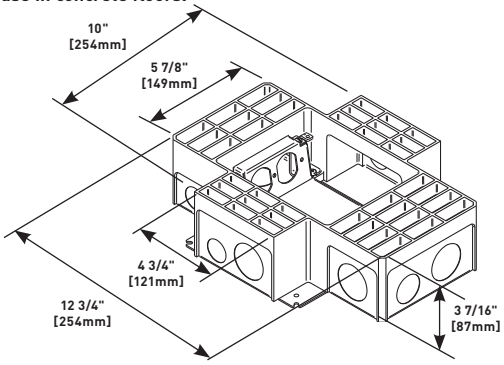
RFB4 Series

RFB4 & RFB4-4DB Series Multiservice Steel Recessed Floor Boxes Ordering Information

RFB4 Four-Compartment Combination Box

12 3/4" x 10" x 3 7/16" [324mm x 254mm x 87mm]. Fully adjustable with tunnel compartment and two receptacle brackets. **Tunneling from end power compartment to end power compartment only.** Communication brackets not included. All boxes and covers are sold separately.

NOTE: Only for use in concrete floors.

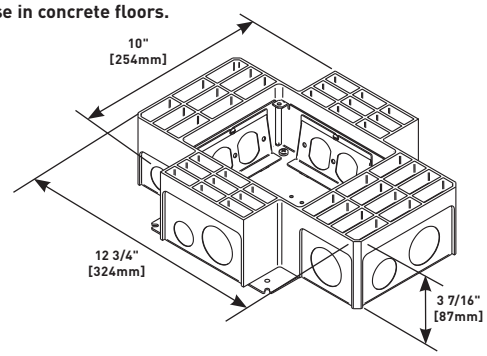


NOTE: All boxes and activations are sold separately.

RFB4-4DB Four-Compartment Box With Four Duplex Receptacle Brackets

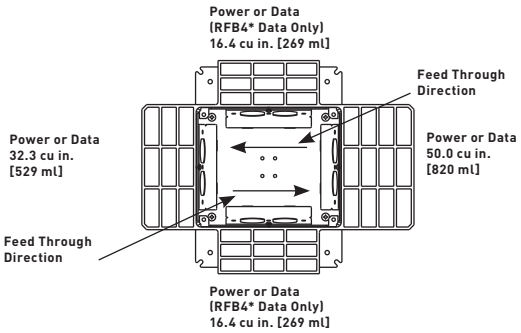
Includes four duplex receptacle brackets. 12 3/4" x 10" x 3 7/16" [324mm x 254mm x 87mm]. Fully adjustable. **Tunneling from adjacent or opposite compartments only, (not cross compartments).** Tunneling can be set to feed all four compartments from one conduit in a single-service application. All boxes and covers are sold separately.

NOTE: Only for use in concrete floors.



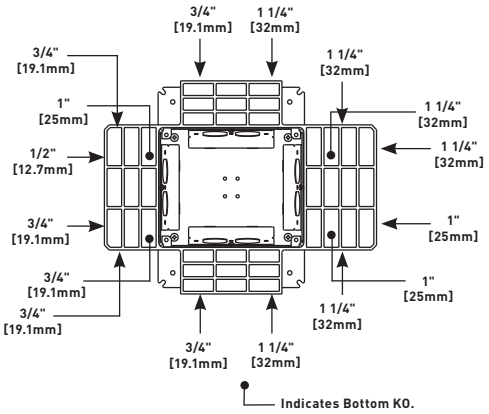
Resource RFB4 & RFB4-4DB Series Floor Boxes Compartment Capacities, Knockout Locations & Sizes

Compartment Capacities



No feed through to opposite data compartment on RFB4.

Knockout Locations & Sizes

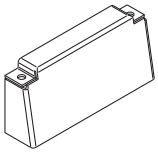


RESOURCE RFB® SERIES FLOOR BOXES

RFB4 Series

Resource RFB4 & RFB4-4DB Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

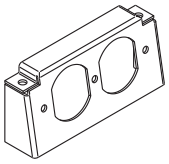
RFB-B Internal Blank Bracket



Power compartments only. Used to close off unused gangs.

NOTE: For RFB4 only.

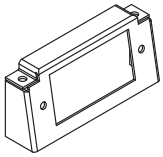
RFB-DR Internal Duplex Bracket



Accepts standard 15A and 20A duplex receptacles.

NOTE: For RFB4 only.

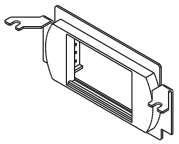
RFB-GFI Internal GFI Bracket



Accepts standard GFCI or Decorator Style receptacles, Communication or A/V Devices.

NOTE: For RFB4 only.

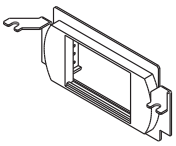
RFB4-LPB Communication Bracket



Activate™ low profile adapter included. Wiremold CM Series Open System inserts sold separately.

NOTE: For RFB4 only.

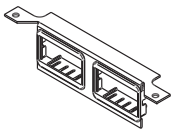
RFB4-LPBS2 Communication Bracket



Ortronics® Series II low profile adapter included.

NOTE: For RFB4 only.

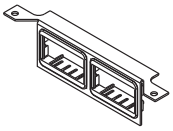
DTB-2-2AB Communication Bracket



Two (2) 2A size adapters included. Wiremold CM2 Series Open System inserts, sold separately.

NOTE: For RFB4 only.

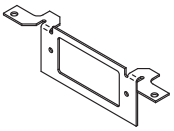
DTB-2-2RT Communication Bracket



Ortronics® AB2TJ TracJack and ABS2 Series II adapters included.

NOTE: For RFB4 only.

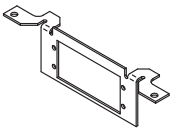
DTB-2-DECORA Communication Bracket



Decorator style opening for decorator style 106 adapter.

NOTE: For RFB4 only.

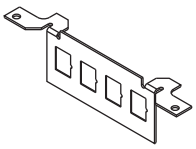
DTB-2-AAP Internal A/V Bracket



Accepts two (2) Extron® Electronics AAP devices (sold separately).

NOTE: For RFB4 only.

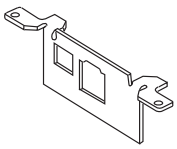
DTB-2-4TKO Communication Bracket



Four (4) RJ keystone opening knockouts. Use as blank plate or for up to four (4) RJ openings.

NOTE: For RFB4 only. Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].

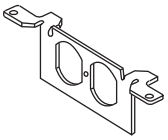
DTB-2-DT Communication Bracket



With one (1) IBM Type II opening and one (1) keystone opening (devices not included).

NOTE: For RFB4 only.

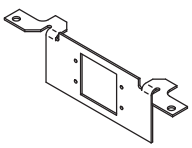
DTB-2-SD Communication Bracket



With duplex opening for use with 106 adapter (sold separately, devices not included).

NOTE: For RFB4 only.

DTB-2-EXT Internal A/V Bracket



Accepts two (2) Legrand AVIP or Extron® Electronics MAAP devices (sold separately).

NOTE: For RFB4 only.

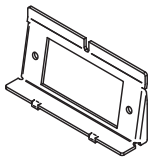
NOTE: Additional configurations available. Please consult your local Sales Representative for more information.

RESOURCE RFB® SERIES FLOOR BOXES

RFB4 Series

RFB4 & RFB4-4DB Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

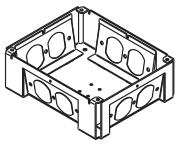
RFB-GFI-4DB Internal GFCI Bracket



Accepts standard GFCI or Decorator style receptacles, communications or A/V devices.

NOTE: For RFB4-4DB only.

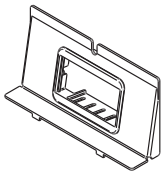
RFB-WTB Conversion Kit



To convert RFB4 Box to an RFB4-4DB Box.

NOTE: For RFB4-4DB only.

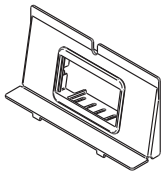
WTB-2-AB Communication Bracket



One (1) 2A adapter included. Wiremold CM2 Series Open System inserts sold separately.

NOTE: For RFB4-4DB only.

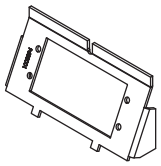
WTB-2-RT Communication Bracket



Ortronics® AB2TJ TracJack and ABS2 Series II adapters included.

NOTE: For RFB4-4DB only.

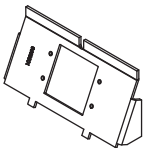
WTB-AAP Internal A/V Bracket



Accepts two (2) Extron® Electronics AAP Series devices (sold separately).

NOTE: For RFB4-4DB only.

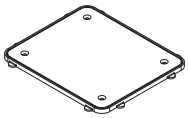
WTB-MAAP Internal A/V Bracket



Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series devices (sold separately).

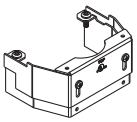
NOTE: For RFB4-4DB only.

FP-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use on bare polished concrete and terrazzo floor applications.

RFBKIT Barrier Kit



Barrier kit used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on RFB2, RFB2-OG, RFB2-SS, RFB4 and RFB4-SS Floor Boxes. Kits are sold separately.

NOTE: Additional configurations available. Please consult your local Sales Representative for more information.

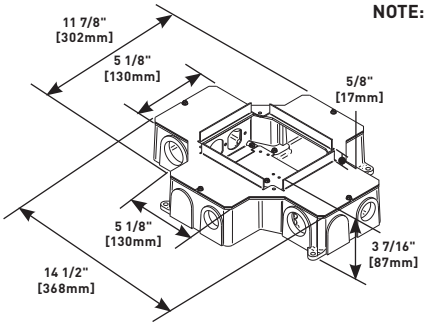
RESOURCE RFB® SERIES FLOOR BOXES

RFB4 Series

RFB4-CI-1 Series Multiservice Cast Iron Recessed Floor Boxes Ordering Information

RFB4-CI-1
Four-Compartment Cast Iron Combination Box

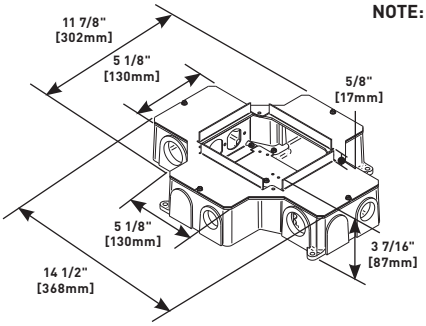
14 1/2" L x 11 7/8" W x 3 7/16" D [368mm x 302mm x 87mm]. Fully adjustable with tunnel compartment and two receptacle brackets. **Feed through from adjacent or opposite compartments only, (not cross compartments).** Communication brackets not included. All boxes and activations are sold separately.



NOTE: Only for use in concrete floors. All boxes and activations are sold separately.

RFB4-CI-1 North American Made
Four-Compartment Cast Iron Combination Box

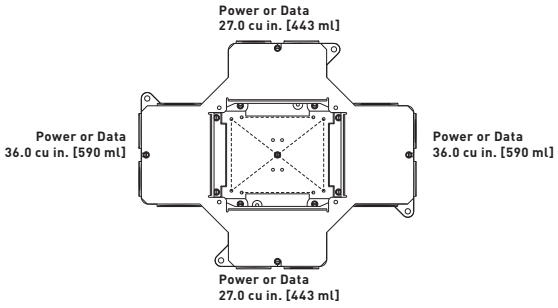
14 1/2" L x 11 7/8" W x 3 7/16" D [368mm x 302mm x 87mm]. Fully adjustable with tunnel compartment and two receptacle brackets. **Feed through from adjacent or opposite compartments only, (not cross compartments).** Communication brackets not included. All boxes and activations are sold separately.



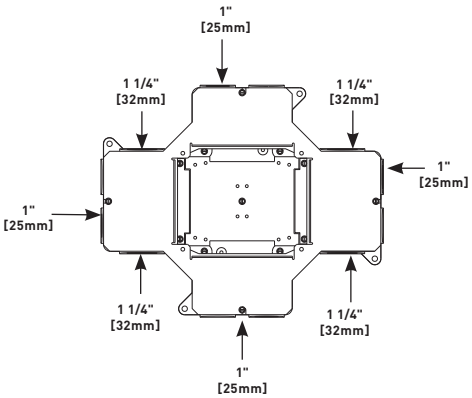
NOTE: Only for use in concrete floors. All boxes and activations are sold separately.

RFB4-CI-1 Series Multiservice Cast Iron Recessed Floor Boxes Compartment Capacities, Knockout Locations and Sizes

Compartment Capacities

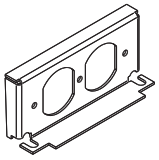


Knockout Locations & Sizes



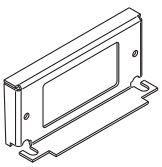
RFB4-C1-1 Series Multiservice Cast Iron Recessed Floor Box Accessories Ordering Information

CIHT-D Internal Duplex Receptacle Bracket



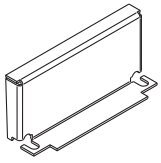
Accepts standard 15 Amp and 20 Amp Duplex Receptacles.

CIHT-GFI Internal GFI Bracket



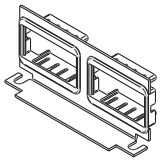
Accepts standard GFCI or Decorator Style Receptacles, Communication or A/V Devices.

CIH/LT-B Internal Blank Bracket



Used to close off unused gangs.

CILT-2AB Communication Bracket



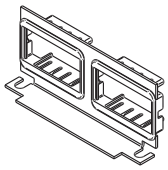
Communication bracket with two (2) 2A size Activate™ adapters included. Accepts Wiremold CM2 Series Open System communication modules (sold separately).

RESOURCE RFB® SERIES FLOOR BOXES

RFB4 Series

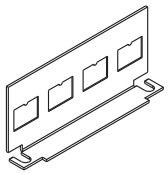
RFB4-C1-1 Series Multiservice Cast Iron Recessed Floor Box Accessories Ordering Information (continued)

CILT-2-RT Communication Bracket



Communication bracket with Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. Accepts Ortronics® workstation connectivity outlets and modular inserts.

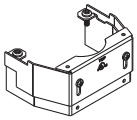
CILT-4TKO Communication Bracket



Communication bracket with four (4) RJ opening knockouts. Use as blank plate or for up to four RJ openings.

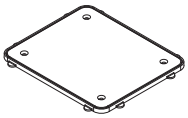
NOTE: Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm]

RFBCIKIT Barrier Kit



Barrier kit used with RFB4-CI floor boxes. Kits are sold separately.

FP-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use on bare polished concrete and terrazzo floor applications.

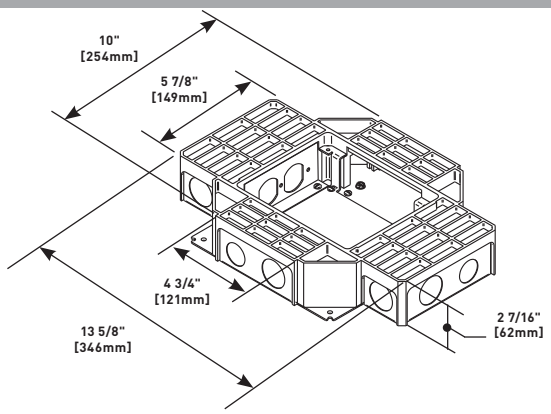
NOTE: Additional configurations available. Please consult your local Sales Representative for more information.

RF4B-SS Multiservice Shallow Steel Recessed Floor Boxes Ordering Information

RFB4-SS Four-Compartment Shallow Stamped Steel Combination Box

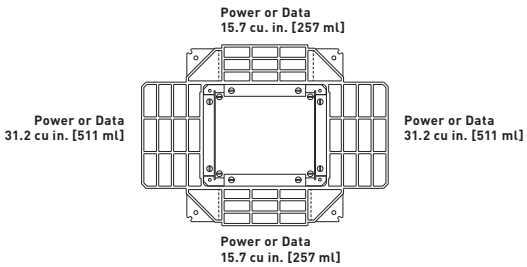
13 5/8" L x 10" W x 2 7/16" D [346mm x 254mm x 62mm]. Fully adjustable with tunnel compartment and two (2) receptacle brackets. **Feed through tunneling to adjacent compartments only.** Tunneling can be set to feed all four compartments from one conduit in a single-service application. Communication brackets not included. All boxes and activations are sold separately.

NOTE: Only for use in concrete floors. All boxes and activations are sold separately.

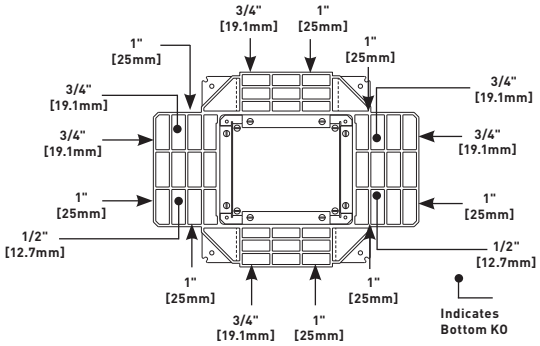


RFB4-SS Series Multiservice Shallow Steel Recessed Floor Boxes Compartment Capacities, Knockout Locations and Sizes

Compartment Capacities



Knockout Locations & Sizes

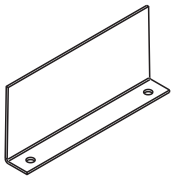


RESOURCE RFB® SERIES FLOOR BOXES

RFB4 Series

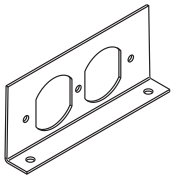
RFB4-SS Multiservice Shallow Steel Floor Box Accessories Ordering Information

RFB-B-SS Internal Blank Bracket



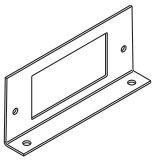
Used to close off unused gangs.

RFB-RB-SS Internal Duplex Receptacle Bracket



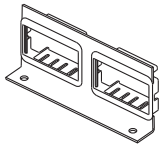
Accepts standard 15A and 20A duplex receptacles.

RFB-GFI-SS Internal GFI Bracket



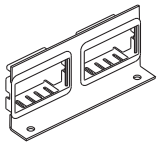
Accepts standard GFCI & Decorator style receptacles, Communication or A/V devices.

RFB-2AB-SS Internal Bracket



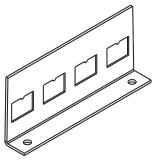
Two Pass & Seymour® Activate™ adapters included. Wiremold CM Series Open System inserts (sold separately).

RFB-2-SSRT Communication Bracket



Ortronics® AB2TJ TracJack and ABS2 Series II adapters included.

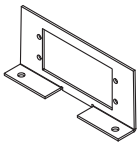
RFB-4TKO-SS Internal Bracket



Four (4) RJ keystone opening knockouts. Use as blank plate or for up to four RJ openings.

NOTE: Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm]

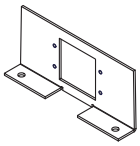
RFB4-SS-AAP Internal A/V Bracket



Accepts two (2) Extron® Electronics AAP Series devices (sold separately).

NOTE: For RFB4-SS Series Floor Boxes only.

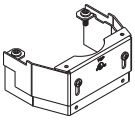
RFB4-SS-MAAP Internal A/V Bracket



Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series devices (sold separately).

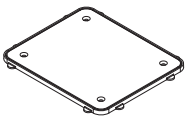
NOTE: For RFB4-SS Series Floor Boxes only.

RFBKIT Barrier Kit



Barrier kit used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on RFB2, RFB2-OG, RFB2-SS, RFB4 and RFB4-SS Floor Boxes. Kits are sold separately.

FP-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use on bare polished concrete and terrazzo floor applications.

NOTE: Additional configurations available. Please consult your local Sales Representative for more information.

RESOURCE RFB® SERIES FLOOR BOXES

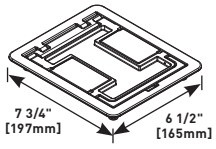
RFB4 Series

FloorPort™ Series Flanged Cover Plates Ordering Information

Floorport Part Number Configurator

F P _ _	_ _	_ _	_ _
FloorPort Series:	Cover Style:	Top Style:	Cover Color:
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Brushed Aluminum = **AL** Black = **BK** Brass = **BS** Bronze = **BZ** Gray = **GY** Nickel = **NK**

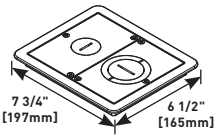
FPCTC Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

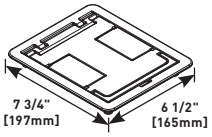
FPFFTC Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

FPBTC Blank Cover Assembly

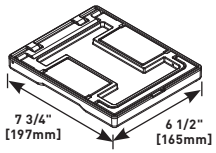


FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FloorPort™ Series Flangeless Cover Assemblies Ordering Information

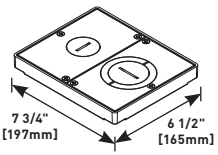
FPCT Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flangeless cover for use in tile or carpet installations. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

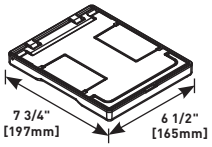
FPFFT Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flangeless cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

FPBT Blank Cover Assembly



FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flangeless cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

RESOURCE RFB® SERIES FLOOR BOXES

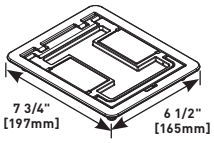
RFB4 Series

North American Made FloorPort™ Series Flanged Cover Plates Ordering Information

Floorport Part Number Configurator

FloorPort Series:	Cover Style:	Top Style:	Cover Color:	Origin:
F P	___	___	___	___
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Nickel = **NK** Brass = **BS** Black = **BK** Bronze = **BZ** Gray = **GY**	North American Made **NA**

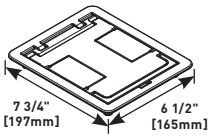
FPCTC-NA Cutout Cover Assembly



FPCTCBK-NA, FPCTCBZ-NA, FPCTCBS-NA, FPCTCNK-NA, FPCTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

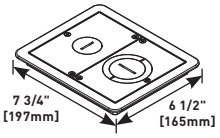
FPBTC-NA Blank Cover Assembly



FPBTCBK-NA, FPBTCBZ-NA, FPBTCBS-NA, FPBTCNK-NA, FPBTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFTC Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

Load Capacities for FloorPort™ Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFT	1000
FPBT	750
FPCT	1000
FPFF	1000

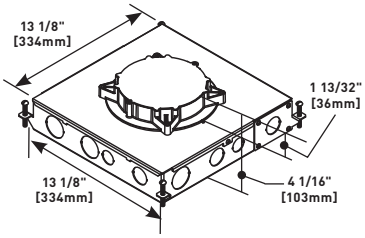
NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting. Loads above are static loads only and do not pertain to rolling loads.

RESOURCE RFB® SERIES FLOOR BOXES

RFB4 Series

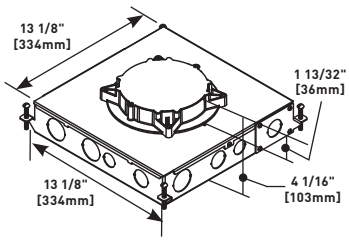
RFB4E Series Multiservice Steel Recessed Floor Boxes Ordering Information

RFB4E Four-Compartment Box



For use in concrete floors. For use with round Evolution Series™ covers. Fully adjustable with tunnel compartments. Device plates sold separately

RFB4E-OG Four-Compartment On-Grade Box



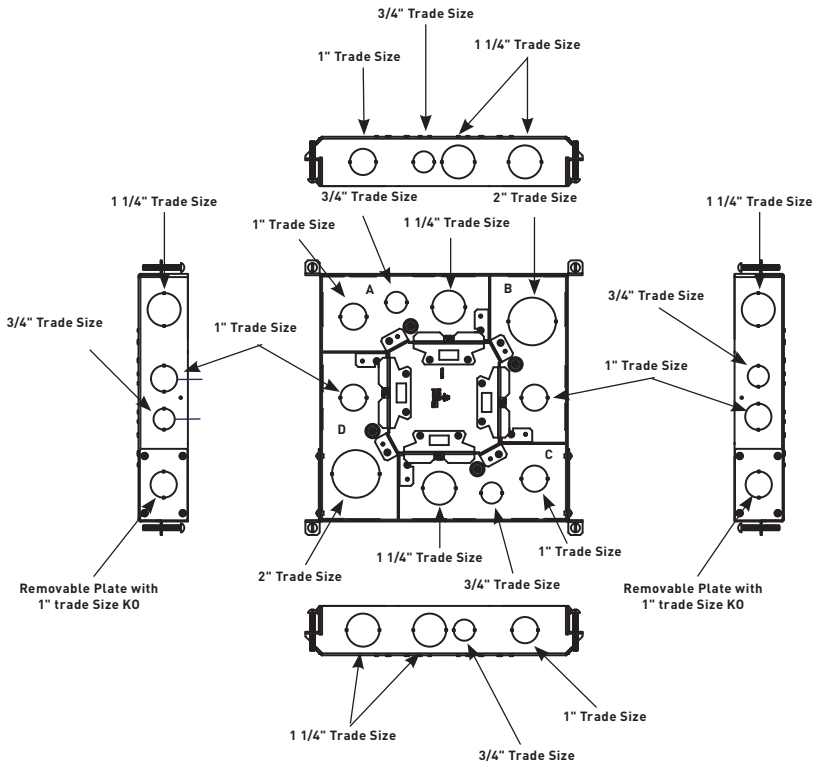
For use in concrete floors. For use in on-grade concrete floors. For use with round Evolution Series™ covers. Fully adjustable with tunnel compartments. Device plates sold separately.

RFB4E Series Multiservice Steel Recessed Floor Boxes Compartment Capacities, Knockout Locations & Sizes

Compartment Capacities

Four Compartments: (A, B, C, D)
Each Compartment Capacity:
75.0in³ [1230ml]

Knockout Locations & Sizes

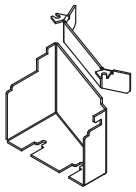


RESOURCE RFB® SERIES FLOOR BOXES

RFB4 Series

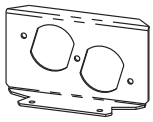
RFB4E & RB6 Series Multiservice Steel Recessed Floor Box Accessories Ordering Information

RFB4EKIT Barrier Kit



Used to separate power and communication services in combination with a 6CFFTC Furniture Feed Cover (sold separately)

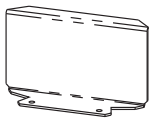
RFB6DP Internal Duplex Receptacle Bracket



Accepts standard 15A and 20A duplex receptacles.

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

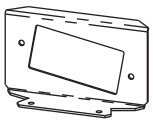
RFB6B Internal Blank Bracket



Closed off unused gangs.

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

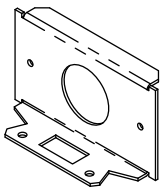
RFB6GFI
Internal GFI or Decorator Style Receptacle Bracket



Accepts standard GFCI and Decorator Style receptacles, communication or A/V devices.

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

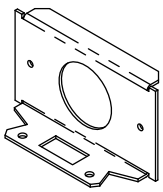
RFB6S1 Internal Single Receptacle Bracket



Receptacle opening 1 3/8" [35mm].

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

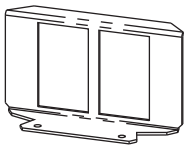
RFB6S2 Internal Single Receptacle Bracket



Receptacle opening 1 9/16" [40mm].

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

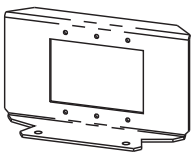
RFB6RT Internal Communication Bracket



Includes one (1) adapter to accept Ortronics® TracJack devices, and one (1) adapter to accept Ortronics Series II devices (sold separately).

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

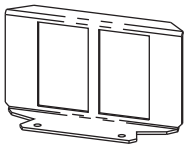
RFB6EXT Internal A/V Bracket



Accepts three (3) Legrand AVIP or Extron® Electronics MAAP Series devices (sold separately).

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

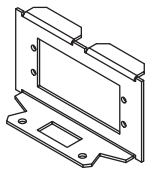
RFB62A Internal Communication Bracket



Included two (2) adapter to accept Wiremold CM2 Series Open System communication inserts (sold separately).

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

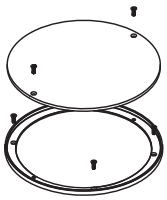
RFB6-AAP Internal A/V Bracket



Accepts two (2) Extron® Electronics AAP Series devices (sold separately).

NOTE: For RFB4E, RFB6 & RFB6E Series Floor Boxes only.

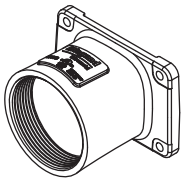
RFB4E-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use with bare concrete and terrazzo floor applications.

NOTE: Only for use on RFB4E and RFB4E-OG Floor Boxes. Designed to work with 6CT Series Covers only.

2HUB 2" Conduit Transition Hub



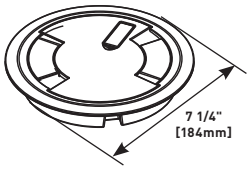
Trade size 2" die cast zinc conduit fitting allows for 2" conduit to transition into a shallow box design. Includes: die cast fitting, gasket, and mounting screws.

RESOURCE RFB® SERIES FLOOR BOXES

RFB4 Series

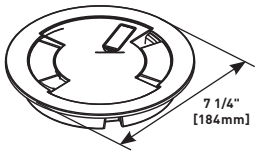
Evolution Series Cover Assemblies for RFB4E & RFB4E-0G Floor Boxes Ordering Information

6CTC* Surface Style Cover Assembly



Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: painted black (6CTCBK), painted gray (6CTCGY), nickel (6CTCNK), brass (6CTCBS), and bronze (6CTCBZ). 6CTC Series cover assemblies designed for use with 6STCP, 6STC, and 6STCPAV Poke-Thru Stem Assemblies.

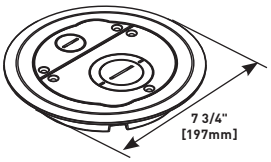
6CT* Flush Style Cover Assembly



Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: painted black (6CTBK), painted gray (6CTGY), nickel (6CTNK), brass (6CTBS), and bronze (6CTBZ). 6CT Series cover assemblies designed for use with 6STCP, 6STC, and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.

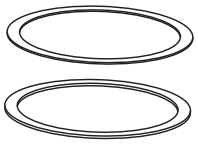
*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

6CFFTC Furniture Feed Cover Assembly



Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in the following powder coated finishes: black (6CFFTCBK), gray (6CFFTCGY), nickel (6CFFTCNK), brass (6CFFTCBS), and bronze (6CFFTCBZ). 6CFFTC Series Cover Assemblies designed for use with 6STC Poke-Thru Stem Assembly. Includes one (1) 3/4" and one (1) 1" trade size conduit fittings and one (1) divider to separate devices.

6TS Tile Shim



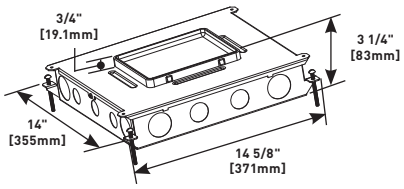
Used for floor coverings greater than 5/16" [7.9mm]. The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes: six (6) 1/16" [1.6mm] thick shims. Up to a total of 3/8" [9.5mm] of adjustment.

RESOURCE RFB® SERIES FLOOR BOXES

RFB6 Series

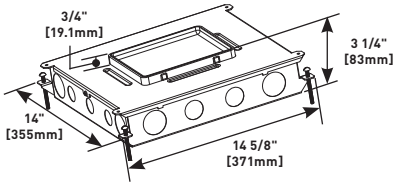
RFB6 & RFB6E Multiservice Steel Recessed Floor Boxes Ordering Information

RFB6 Six-Compartment Box



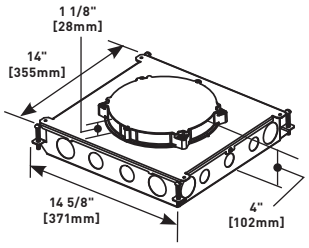
For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with two (2) duplex mounting plates, two (2) communication mounting plates (RFB62A), and (2) blank mounting plates. Other plates sold separately.

RFB6-OG Six-Compartment On-Grade Box



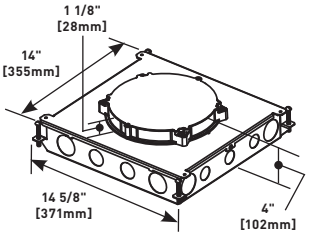
For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with two (2) duplex mounting plates, two (2) communication mounting plates (RFB62A), and (2) blank mounting plates. Other plates sold separately.

RFB6E Six-Compartment Box



For use in concrete floors. For use with round Evolution™ Series covers. Fully adjustable with tunnel compartments. Supplied with two (2) duplex mounting plates. Other plates sold separately.

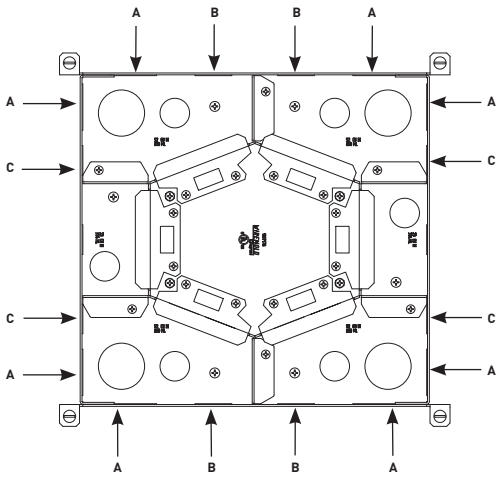
RFB6E-OG Six-Compartment On-Grade Box



For use in concrete floors. For use with round Evolution™ Series covers. Fully adjustable with tunnel compartments. Supplied with two (2) duplex mounting plates. Other plates sold separately.

RFB6 & RFB6E Series Multiservice Steel Recessed Floor Boxes Compartment Capacities, Knockout Locations and Sizes

Side Knockout Locations

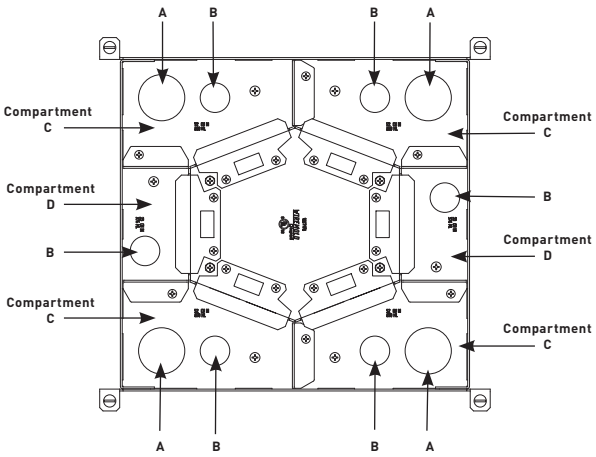


KNOCKOUTS

A = Side KO 1 1/4" [32mm]
B = Side KO 1" [25mm]
C = Side KO 3/4" [19.1mm]

Feed through is accomplished through removable plugs.

Bottom Knockout Locations
Compartment Wire and Communication Compacities



KNOCKOUTS

A = Bottom KO 1 1/4" [32mm]
B = Bottom KO 3/4" [19.1mm]

COMPARTMENT CAPACITIES

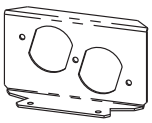
C = Power or Data 52 in³ [852ml]
D = Power or Data 23 in³ [376ml]

RESOURCE RFB® SERIES FLOOR BOXES

RFB6 Series

RFB6 & RFB6E Series Steel Recessed Floor Boxes Ordering Information

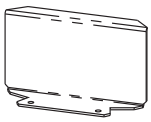
RFB6DP Internal Duplex Receptacle Bracket



Accepts standard 15A and 20A duplex receptacles.

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

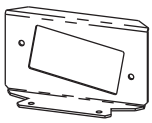
RFB6B Internal Blank Bracket



Closes off unused gangs.

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

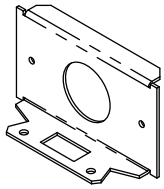
RFB6GFI Internal GFI or Decorator Style Receptacle Bracket



Accepts standard GFCI and Decorator Style receptacles, communication or A/V devices.

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

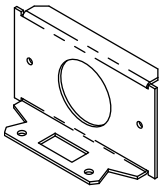
RFB6S1 Internal Single Receptacle Bracket



Receptacle opening 1 3/8" [35mm].

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

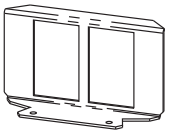
RFB6S2 Internal Single Receptacle Bracket



Receptacle opening 1 9/16" [40mm].

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

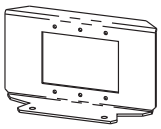
RFB6RT Internal Communication Bracket



Includes one (1) adapter to accept Ortronics® TracJack devices, and one (1) adapter to accept Ortronics Series II devices (sold separately).

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

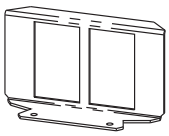
RFB6EXT Internal A/V Bracket



Accepts three (3) Legrand AVIP or Extron® Electronics MAAP Series devices (sold separately).

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

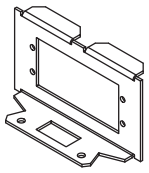
RFB62A Internal Communication Bracket



Includes two (2) adapters to accept Wiremold CM2 Series Open System communication inserts (sold separately).

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

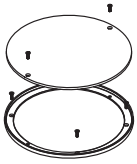
RFB6-AAP Internal A/V Bracket



Accepts two (2) Extron® Electronics AAP Series devices (sold separately).

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes.

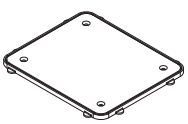
RFB6E-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use with bare concrete and terrazzo floor applications.

NOTE: For RFB4E, RFB6 and RFB6E Series Floor Boxes. Designed to work with 8CTC and 8CT Series Covers only.

FP-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use on bare polished concrete and terrazzo floor applications.

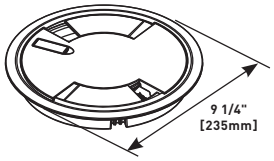
NOTE: For RFB6 Series Floor Boxes.

RESOURCE RFB® SERIES FLOOR BOXES

RFB6 Series

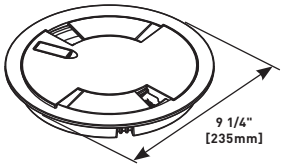
Evolution Series Cover Assemblies for RFB6E & RFB6E-OG Floor Boxes Ordering Information

8CTC* Surface Style Cover Assembly



Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: painted black (8CTCBK), painted gray (8CTCGY), nickel (8CTCNK), brass (8CTCBS), and bronze (8CTCBZ). 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.

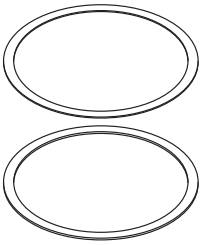
8CT* Flush Style Cover Assembly



Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: painted black (8CTBK), painted gray (8CTGY), nickel (8CTNK), brass (8CTBS), and bronze (8CTBZ). 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.

*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

8TS Tile Shim



Used for floor coverings greater than 5/16" [7.9mm]. The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" [3.2mm] thick shims and two (2) 1/16" [1.6mm] thick shims. Up to a total of 3/8" [9.5mm] of adjustment.

Load Capacities for Evolution™ Series Cover Assemblies

Catalog Numbers	Maximum Load in Pounds
6CT	1000
6CTC	1000
6CFFTC	1000
8CT	1000
8CTC	1000

NOTE: Load applied through a 1" mandrel in the center of cover assembly.

NOTE: Loads above are static loads only and do not pertain to rolling loads.

RESOURCE RFB® SERIES FLOOR BOXES

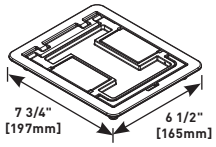
RFB6 Series

FloorPort™ Series Flanged Cover Plates Ordering Information

Floorport Part Number Configurator

FP	___	___	___
FloorPort Series:	Cover Style:	Top Style:	Cover Color:
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Brushed Aluminum = **AL** Black = **BK** Brass = **BS** Bronze = **BZ** Gray = **GY** Nickel = **NK**

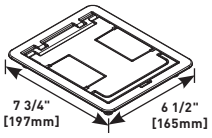
FPCTC Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

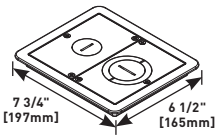
FPBTC Blank Cover Assembly



FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFTC Furniture Feed Cover Assembly

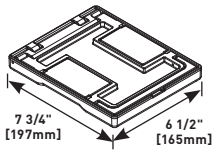


FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

FloorPort™ Series Flangeless Cover Assemblies Ordering Information

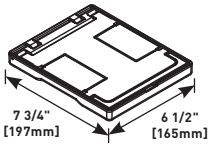
FPCT Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flangeless cover for use in tile or carpet installations. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

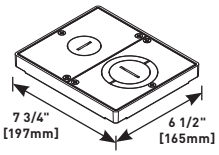
FPBT Blank Cover Assembly



FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFT Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flangeless cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

RESOURCE RFB® SERIES FLOOR BOXES

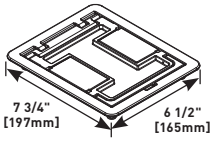
RFB6 Series

North American Made FloorPort™ Series Flanged Cover Plates Ordering Information

Floorport Part Number Configurator

FloorPort Series:	Cover Style:	Top Style:	Cover Color:	Origin:
F P	___	___	___	___
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Nickel = **NK** Brass = **BS** Black = **BK** Bronze = **BZ** Gray = **GY**	North American Made **NA**

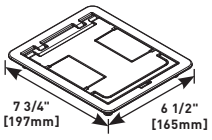
FPCTC-NA Cutout Cover Assembly



FPCTCBK-NA, FPCTCBZ-NA, FPCTCBS-NA, FPCTCNK-NA, FPCTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

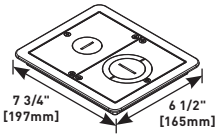
FPBTC-NA Blank Cover Assembly



FPBTCBK-NA, FPBTCBZ-NA, FPBTCBS-NA, FPBTCNK-NA, FPBTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFTC Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

Load Capacities for FloorPort™ Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFT	1000
FPBT	750
FPCT	1000
FPFF	1000

NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting. Loads above are static loads only and do not pertain to rolling loads.

RESOURCE RFB® SERIES FLOOR BOXES

RFB9/RFB11 Series

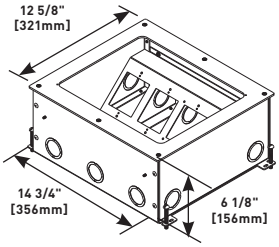
RFB9/RFB11 Series Floor Boxes Ordering Information

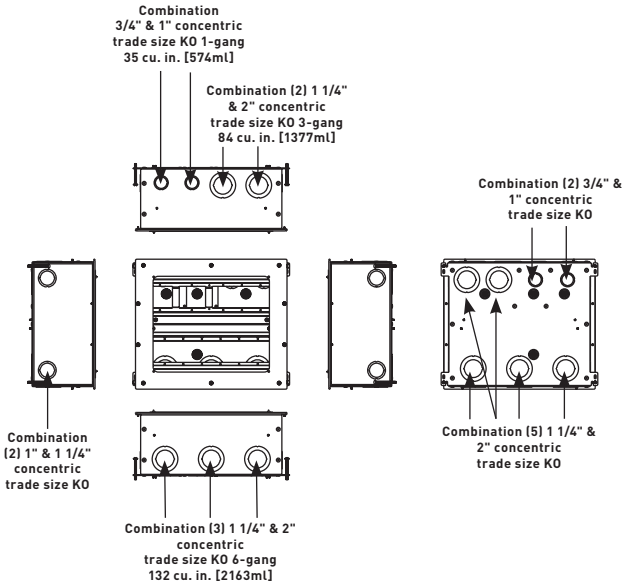
RFB11 Four-Compartment Eleven-Gang Floor Box

Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour. Cover assembly and device plates sold separately. For use on bare concrete, tile, terrazzo, carpe and wood covered floors.

NOTE: When used on bare concrete floor applications, RFB119-PAN must be installed before concrete pour. RFB119-PAN sold separately.

Caution: When used on terrazzo covered floors with a thickness of 1/4" [6.4mm] or greater, mudcap catalog number #RFB119-PAN must be used and ordered separately.





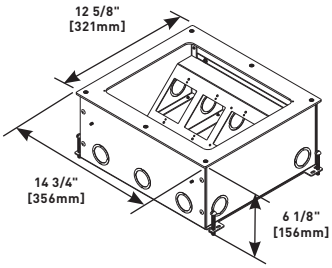
RFB11-OG
Four-Compartment Eleven-Gang On-Grade Floor Box

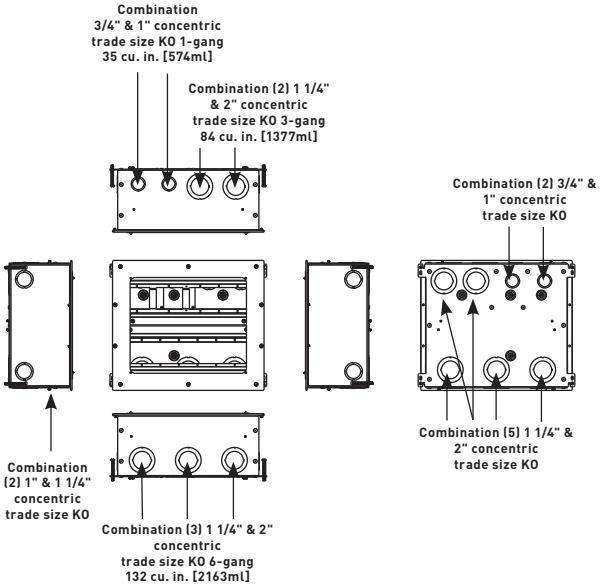
Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour. Cover assembly and device plates sold separately. For use on bare concrete, tile, terrazzo, carpet and wood covered floors.

NOTE: When used on bare concrete floor applications, RFB119-PAN must be installed before concrete pour. RFB119-PAN sold separately.

NOTE: RFB11-OG for on-grade applications is painted with fusion-bonded epoxy designed for use on metal reinforcement bar and related accessories before encapsulating in concrete.

Caution: When used on terrazzo covered floors with a thickness of 1/4" [6.4mm] or greater, mudcap catalog number #RFB119-PAN must be used and ordered separately.





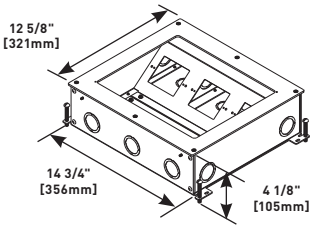
NOTE: RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

RESOURCE RFB® SERIES FLOOR BOXES

RFB9/RFB11 Series

RFB9/RFB11 Series Floor Boxes Ordering Information (continued)

RFB9 Four-Compartment Nine-Gang Floor Box

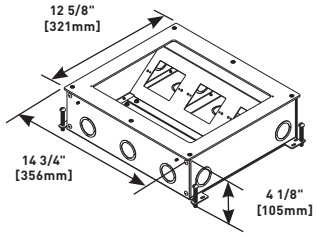


Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour. Cover assembly and device plates sold separately. For use on bare concrete, tile, terrazzo, carpet and wood covered floors.

NOTE: When used on bare concrete floor applications, RFB119-PAN must be installed before concrete pour. RFB119-PAN sold separately.

Caution: When used on terrazzo covered floors with a thickness of 1/4" [6.4mm] or greater. RFB119-PAN must be used and ordered separately.

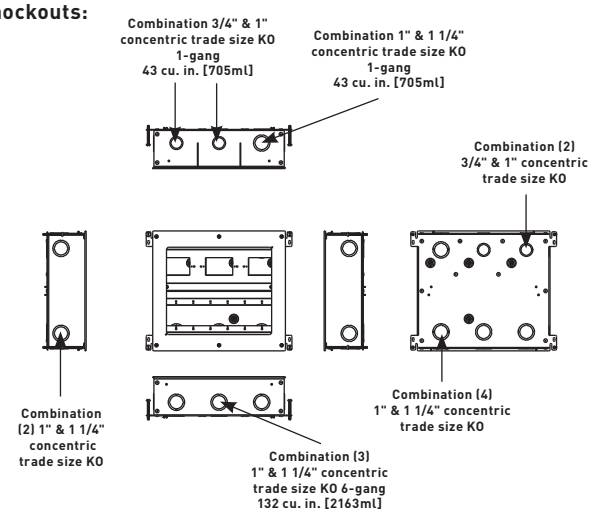
RFB9-OG Four-Compartment Nine-Gang on-Grade Floor Box



Four-compartment, 9-gang floor box. Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour. Cover assembly and device plates sold separately. For use on tile, terrazzo, carpet and wood covered floors.

NOTE: When used on bare concrete floor applications, RFB119-PAN must be installed before concrete pour. RFB119-PAN sold separately.

Knockouts:



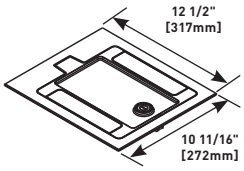
NOTE: RFB9-OG for on-grade applications is painted with fusion-bonded epoxy designed for use on metal reinforcement bar and related accessories before encapsulating in concrete.

NOTE: RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

Caution: When used on terrazzo covered floors with a thickness of 1/4" [6.4mm] or greater, mudcap catalog number #RFB119-PAN must be used and ordered separately.

RFB9/RFB11 Series Floor Box Accessories Ordering Information

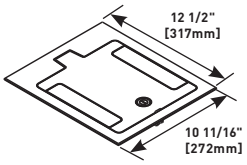
RFB119CTC Carpet Cover Assembly



RFB119CTCAL, RFB119CTCBK, RFB119CTCGY

Cast aluminum cover assembly available in brushed aluminum, painted black, and gray. Provided with carpet cut-out area. Maximum load capacity 1,500 lbs. UL Listed to U.S. and Canadian safety standards to meet UL requirements under UL514A for scrub water exclusion.

RFB119BTC Flush Tile or Carpet Cover Assembly



RFB119BTCAL, RFB119BTCBK, RFB119BTCGY

Flush with floor, cast aluminum cover assembly available in brushed aluminum, black, and gray. Maximum load capacity 3,000 lbs. UL Listed to U.S. and Canadian safety standards to meet UL requirements under UL514A for scrub water exclusion.

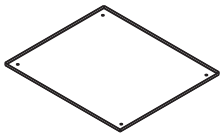
NOTE: For bare concrete or terrazzo applications. Cover must be used in conjunction with RB119-PAN. RFB119-PAN must be attached to the box prior to concrete or terrazzo pour.

RESOURCE RFB® SERIES FLOOR BOXES

RFB9/RFB11 Series

RFB9/RFB11 Series Floor Box Accessories Ordering Information (continued)

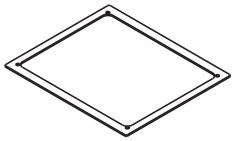
RFB119-PAN
Mudcap for Terrazzo Floor Applications



When used on bare concrete and terrazzo-covered floors with a thickness of 1/4" [6.35mm] or greater, this mudcap must be used. The RFB119-PAN must be ordered separately.

NOTE: Must be used with RFB119-TS (Tile Spacer, see below) for terrazzo heights greater than 1/4" [6.35mm]. Use one spacer for 3/8" [9.54mm] thick tile Use two spacers for 1/2" [12.70mm] thick tile.

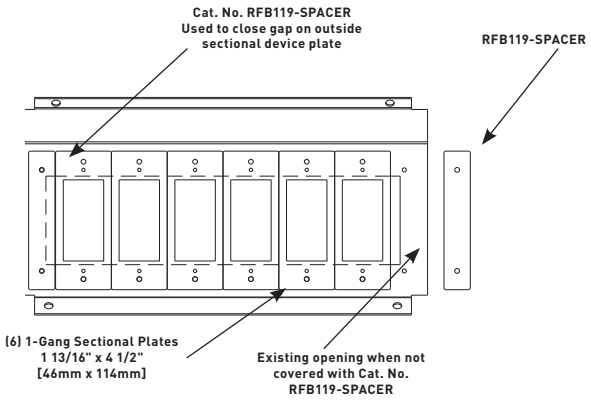
RFB119-TS Tile Spacer



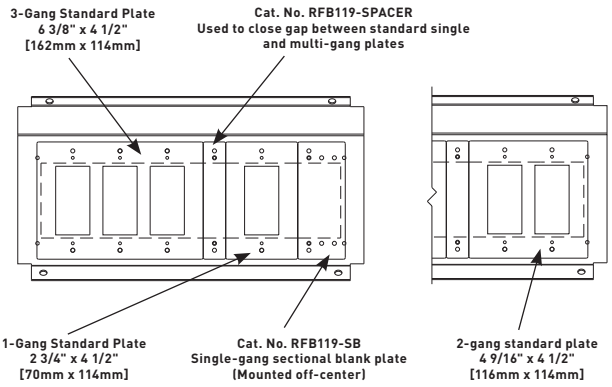
Used for floor coverings greater than 1/4" [6.35mm]. Use one spacer for 3/8" [9.53mm] thick tile. Use two spacers for 1/2" [12.70mm] thick tile. The RFB119-TS will allow the top surface of the cover assembly to be flush with 3/8" [9.53mm] to 1/2" [12.70mm] floor coverings.

RFB9/RFB11 Series Floor Boxes Installation Ordering Information

Multi-Gang Mounting Brackets Used with Sectional Device Plates

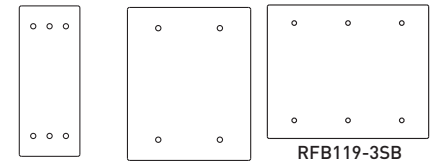


Multi-Gang Mounting Brackets Used with Standard Device Plates



RFB9/RFB11 Series Floor Boxes Steel Sectional Device Plates Ordering Information

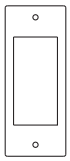
RFB119-SB, RFB119-2SB, RFB119-3SB Blank Device Plate



RFB119-SB RFB119-2SB RFB119-3SB

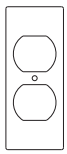
One- and three-gang blank device plates in sectional widths.

RFB119-SGFI GFI Receptacle Device Plate



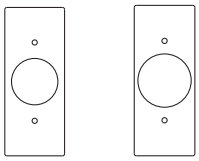
Single-gang sectional (SGFI) width device plate.

RFB119SD Duplex Receptacle Device Plate



Single-gang sectional (SD) width device plate.

RFB119-SSR1, RFB119-SSR2
Single Receptacle Device Plate



RFB119-SSR1 RFB119-SSR2

Single-gang device plates in sectional widths. SSR1 has an opening of 1.39" and SSR2 has an opening of 1.59" [40.39mm].

NOTE: Sectional device plates allow for custom configuration of a multi-gang plate that conforms to the standard NEMA 1.812" (1 13/16") [46.02mm] center-to-center spacing.

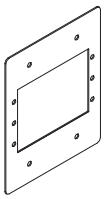
RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

RESOURCE RFB® SERIES FLOOR BOXES

RFB9/RFB11 Series

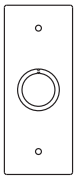
RFB9/RFB11 Series Floor Boxes Steel Sectional Device Plates Ordering Information (continued)

RFB119-AAP Device Plate



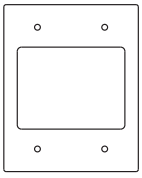
Two-gang sectional device plate. Holds three (3) Extron® Electronics AAP devices.

RFB119-SKO Combination 1/2" & 3/4" Trade Size Knockout Device Plate



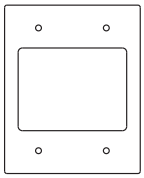
Available in sectional (SKO) width.

RFB119-2SAB Communication Device Plate



Available in two-gang sectional width. Provided with bezel to accept up to three (3) dual Wiremold CM Series Open System communication modules or Pass & Seymour® Activate Connectivity System inserts. Modular inserts sold separately.

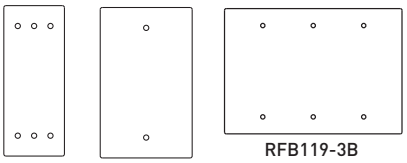
RFB119-2SRT Communication Device Plate



Available in two-gang sectional width. Provided with one opening to accept one Ortronics® TracJack bezel and one Ortronics® Series II bezel. Will accept up to six Ortronics® TracJack devices or up to three dual Ortronics® Series II modular inserts. Modules sold separately.

RFB9/RFB11 Series Floor Boxes Steel Standard Device Plates Ordering Information

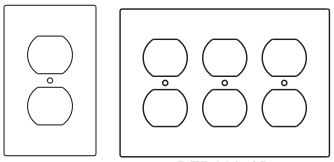
RFB119-B, RFB119-3B, RFB119-SB Blank Device Plate



RFB119-SB RFB119-B RFB119-3B

One-, two- and three-gang blank device plates in sectional (SB) widths.

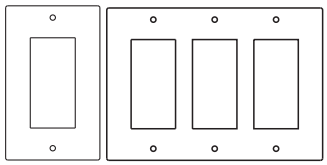
RFB119-D, RFB119-3D Duplex Receptacle Device Plates



RFB119-D RFB119-3D

One- and three-gang device plates in standard (D) widths.

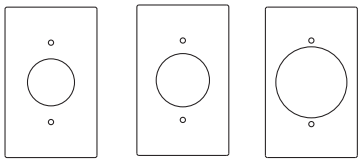
RFB119-GFI, RFB119-3GFI GFI Receptacle Device Plates



RFB119-GFI RFB119-3GFI

One- and three-gang device plates in standard (GFI) widths.

RFB119-SR1, RFB119-SR2, RFB119-SR3 Single Receptacle Device Plates



RFB119-SR1 RFB119-SR2 RFB119-SR3

One-device plates in standard (SR) widths. SR1 has an opening of 1.39" [35.31mm]. SR2 has an opening of 1.59" [40.39mm]. SR3 has a 2.14" [54.36mm] opening.

NOTE: Sectional device plates allow for custom configuration of a multi-gang plate that conforms to the standard NEMA 1.812" (1 13/16") [46.02mm] center-to-center spacing.

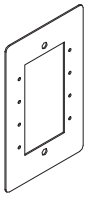
RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

RESOURCE RFB® SERIES FLOOR BOXES

RFB9/RFB11 Series

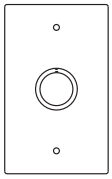
RFB9/RFB11 Series Floor Boxes Steel Standard Device Plates Ordering Information (continued)

RFB119-MAAP Device Plate



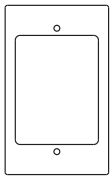
One-gang standard device plate. Holds four (4) Legrand AVIP or Extron® Electronics MAAP devices.

RFB119-KO Combination 1/2" & 3/4" Trade Size Knockout Device Plates



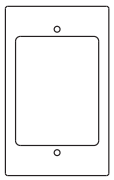
Available in standard (KO) widths.

RFB119-AB Communication Device Plate



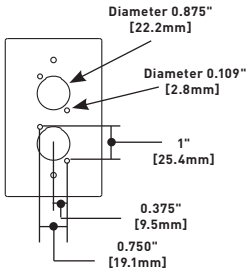
Available in standard width. Provided with bezel to accept up to three (3) dual Wiremold CM Series Open System communication modules or Pass & Seymour® Activate Connectivity System inserts. Modules and inserts sold separately.

RFB119-RT Communication Device Plate



Available in standard width. Provided with one opening to accept one Ortronics® TracJack bezel and one Ortronics® Series II bezel. Will accept up to six Ortronics® TracJack devices or up to three dual Ortronics® Series II modular inserts. Modular inserts and devices sold separately.

RFB119-XLR Microphone Device Plate



Available in standard widths. Provided with double opening to accept two microphone devices.

RFB119-Spacer Spacer Plate



Used to close off openings when certain combinations of standard width device plates leave open spaces. Four (4) spacer plates are included with the RFB11 and two (2) with the RFB9.

NOTE: Sectional device plates allow for custom configuration of a multi-gang plate that conforms to the standard NEMA 1.812" (1 13/16") [46.02mm] center-to-center spacing.

RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

OMNIBOX™ SERIES FLOOR BOXES



OmniBox Series™ Floor Boxes provide an excellent activation solution when multiple services are required in open space areas to meet the workstation needs of today's applications.

CODE REFERENCE

cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.

Meets Article 314.27(C) of NEC.

COLOR OPTIONS

OmniBox Series™ Flanges Cover Plates are available in the these colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

OMNIBOX™ SERIES FLOOR BOXES

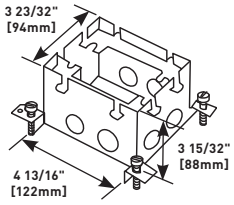
Omnibox Series Stamped Steel Floor BoxesTechnical Specifications

CAT. NO.	CONDUIT OPENINGS	COMPARTMENT CAPACITY	ADJUSTMENT BEFORE POUR	ADJUSTMENT AFTER POUR
880S1	(3)-1/2" [12.7mm], (5)-3/4" [19.1mm], (2)-1" [25mm]	53 cu in. [869ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880S2	(4)-1/2" [12.7mm], (8)-3/4" [19.1mm], (4)-1" [25mm]	117 cu in. [1918ml³] 58 cu in. [951ml³] 59 cu in. [967ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880S3	(5)-1/2" [12.7mm], (11)-3/4" [19.1mm], (6)-1" [25mm]	180 cu in. [2950ml³] 58 cu in. [951ml³] 68 cu in. [1115ml³] 56 cu in. [918ml³]	1 3/4" [44mm]	1/2" [12.7mm]



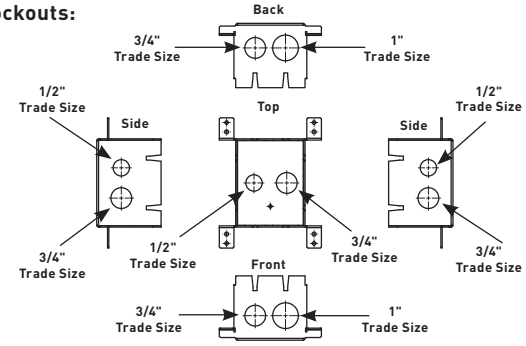
Omnibox Series Stamped Steel Floor Boxes Ordering Information

880S1 1-Gang Stamped Steel Floor Box

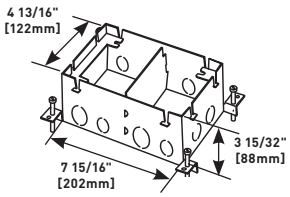


Fully adjustable.

Knockouts:

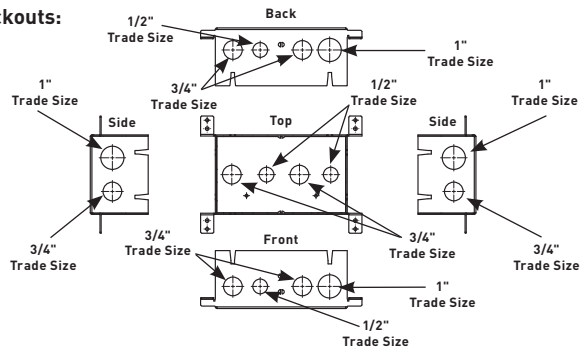


880S2 2-Gang Stamped Steel Floor Box

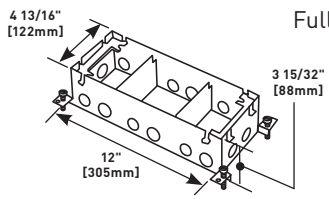


Fully adjustable.

Knockouts:

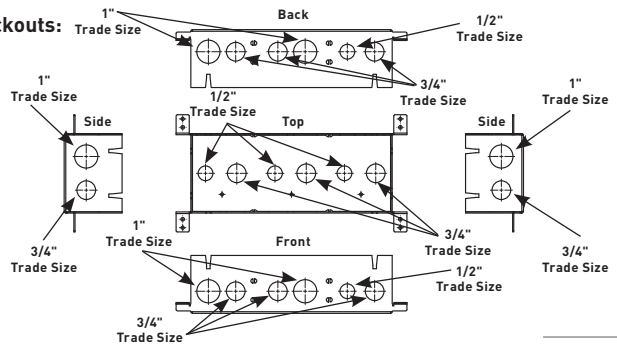


880S3 3-Gang Stamped Steel Floor Box



Fully adjustable.

Knockouts:



OMNIBOX™ SERIES FLOOR BOXES

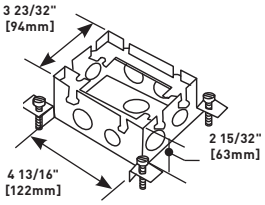
Omnibox Series Shallow Stamped Steel Floor BoxesTechnical Specifications

CAT. NO.	CONDUIT OPENINGS	COMPARTMENT CAPACITY	ADJUSTMENT BEFORE POUR	ADJUSTMENT AFTER POUR
880M1	(5)-1/2" [12.7mm], (5)-3/4" [19.1mm]	37 cu in. [606ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880M2	(8)-1/2" [12.7mm], (8)-3/4" [19.1mm]	80 cu in. [1311ml³] 40 cu in. [656ml³] 40 cu in. [656ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880M3	(11)-1/2" [12.7mm], (11)-3/4" [19.1mm]	126 cu in. [2065ml³] 39 cu in. [639ml³] 48 cu in. [787ml³] 39 cu in. [639ml³]	1 3/4" [44mm]	1/2" [12.7mm]



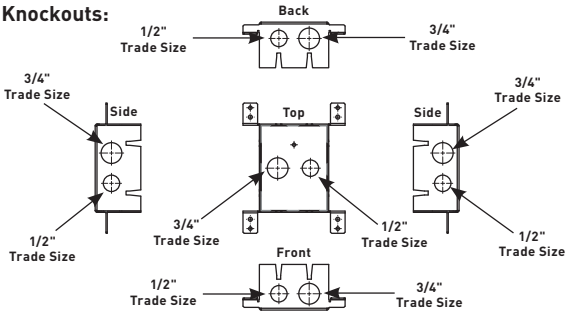
Omnibox Series Shallow Stamped Steel Floor Boxes Ordering Information

880M1 1-Gang Shallow Stamped Steel Floor Box

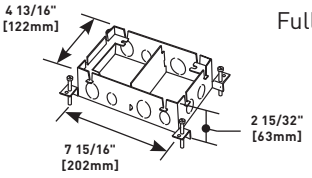


Fully adjustable.

Knockouts:

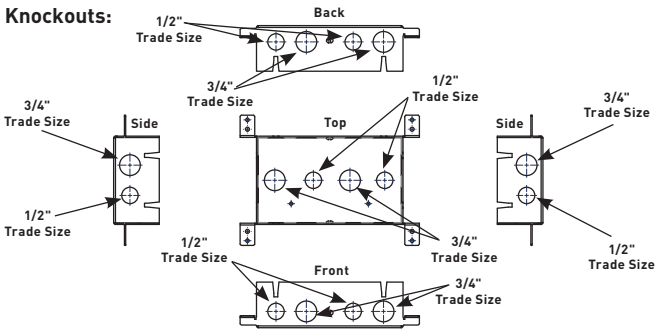


880M2 2-Gang Shallow Stamped Steel Floor Box

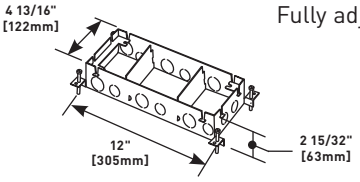


Fully adjustable.

Knockouts:

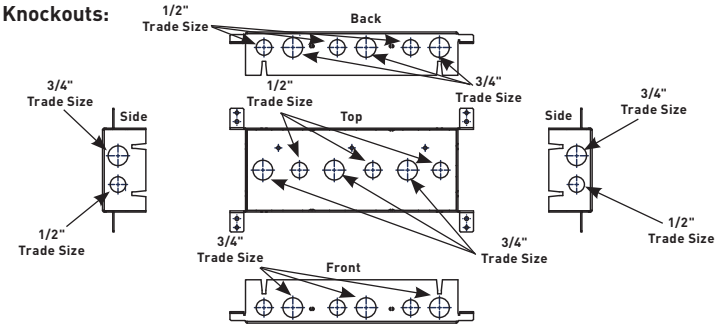


880M3 3-Gang Shallow Stamped Steel Floor Box



Fully adjustable.

Knockouts:



OMNIBOX™ SERIES FLOOR BOXES

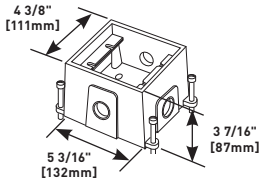
Omnibox Series Cast Iron Floor Boxes Technical Specifications

CAT. NO.	CONDUIT OPENINGS	COMPARTMENT CAPACITY	ADJUSTMENT BEFORE POUR	ADJUSTMENT AFTER POUR
880CS1-1	(4)-1" [25mm]	48 cu in. [787ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880CS2-1	(6)-1" [25mm]	94 cu in. [1541ml³] 45 cu in. [738ml³] 49 cu in. [803ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880CS3-1	(8)-1" [25mm]	160 cu in. [2622ml³] 53 cu in. [869ml³] 54 cu in. [885ml³] 53 cu in. [869ml³]	1 3/4" [44mm]	1/2" [12.7mm]



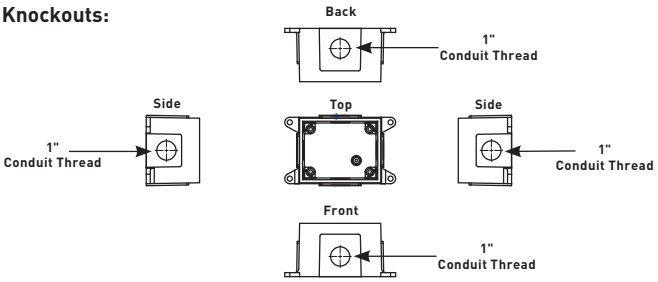
Omnibox Series Cast Iron Floor Boxes Ordering Information

880CS1-1 1-Gang Cast-Iron Floor Box

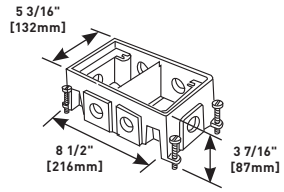


Fully adjustable.

Knockouts:

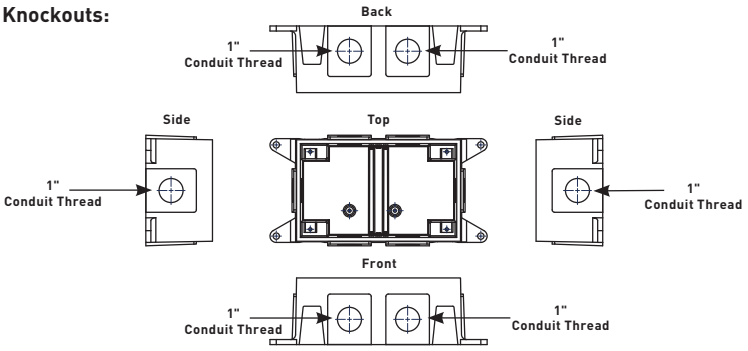


880CS2-1 2-Gang Cast-Iron Floor Box

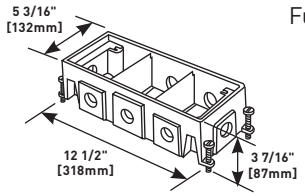


Fully adjustable.

Knockouts:

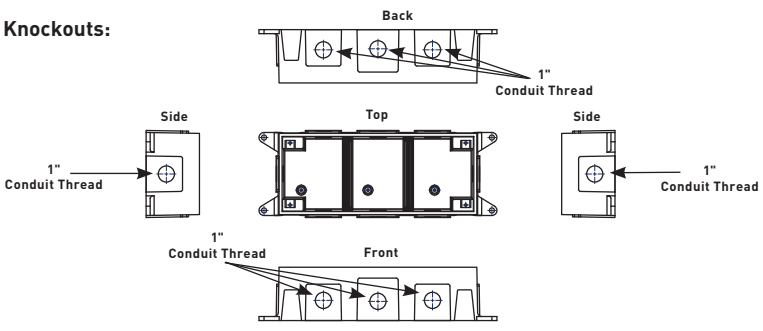


880CS3-1 3-Gang Cast-Iron Floor Box



Fully adjustable.

Knockouts:



OMNIBOX™ SERIES FLOOR BOXES

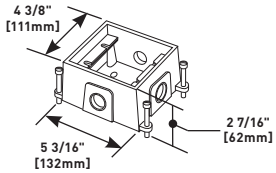
Omnibox Series Shallow Cast Iron Floor Boxes Technical Specifications

CAT. NO.	CONDUIT OPENINGS	COMPARTMENT CAPACITY	ADJUSTMENT BEFORE POUR	ADJUSTMENT AFTER POUR
880CM1-1	(4)-1" [25mm]	34 cu in. [557ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880CM2-1	(6)-1" [25mm]	76 cu in. [1246ml³] 36 cu in. [595ml³] 40 cu in. [656ml³]	1 3/4" [44mm]	1/2" [12.7mm]
880CM3-1	(8)-1" [25mm]	118 cu in. [1934ml³] 39 cu in. [639ml³] 40 cu in. [656ml³] 39 cu in. [639ml³]	1 3/4" [44mm]	1/2" [12.7mm]



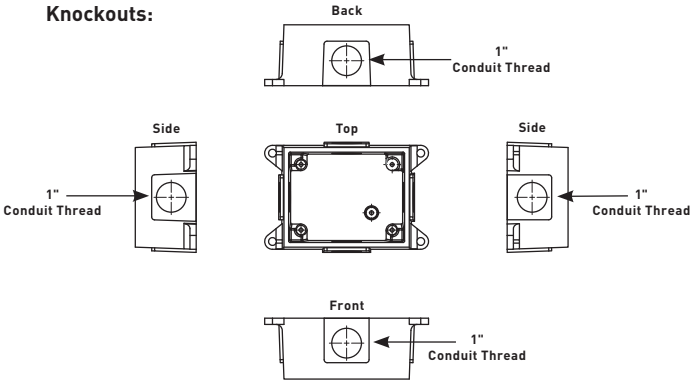
Omnibox Series Shallow Cast Iron Floor Boxes Ordering Information

880CM1-1 1-Gang Shallow Cast Iron Floor Box

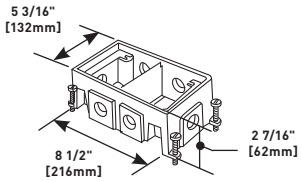


Fully adjustable.

Knockouts:

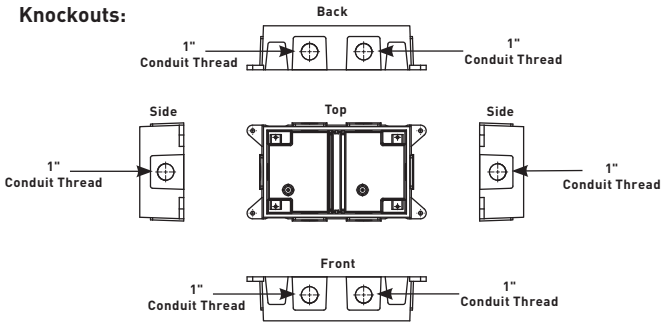


880CM2-1 2-Gang Shallow Cast Iron Floor Box

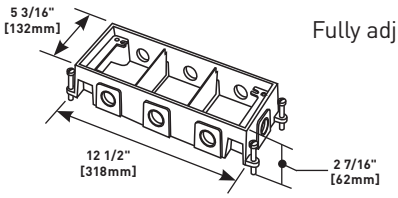


Fully adjustable.

Knockouts:

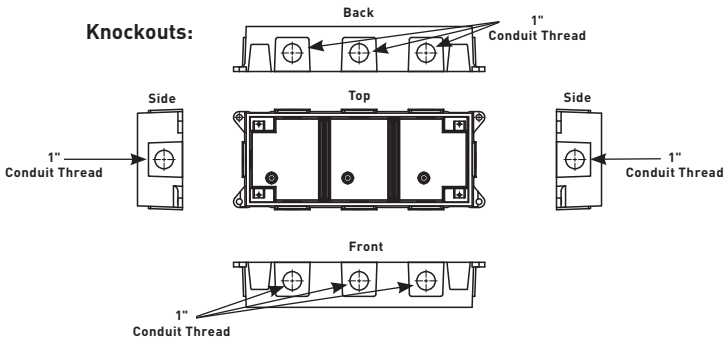


880CM3-1 3-Gang Shallow Cast Iron Floor Box



Fully adjustable.

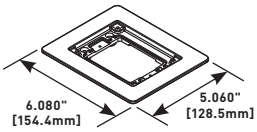
Knockouts:



OMNIBOX™ SERIES FLOOR BOXES

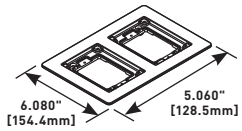
Omnibox Series Solid Brass Floor Boxes Cover Plate Flanges Ordering Information

817B 1-Gang Brass Combination Carpet & Tile Flange



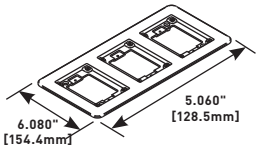
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

827B 2-Gang Brass Combination Carpet & Tile Flange



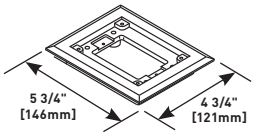
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

837B 3-Gang Brass Combination Carpet & Tile Flange



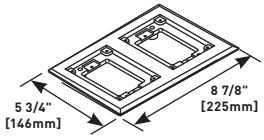
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

817C 1-Gang Brass Carpet Flange



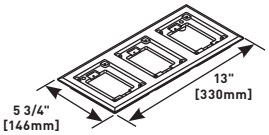
For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes.

827C 2-Gang Brass Carpet Flange



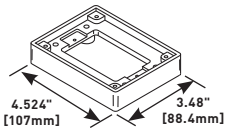
For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

837C 3-Gang Brass Carpet Flange



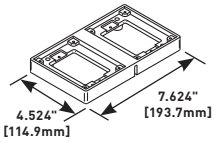
For use on 880S3, 880M3, 880CS32-1, and 880CM3-1 Floor Boxes.

817T 1-Gang Brass Tile Flange



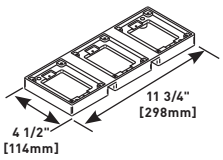
For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes.

827T 2-Gang Brass Tile Flange



For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

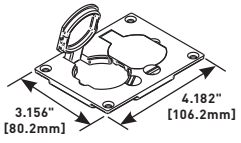
837T 3-Gang Brass Tile Flange



For use on 880S3, 880M3, 880CS3-1, and 880CM3-1 Floor Boxes.

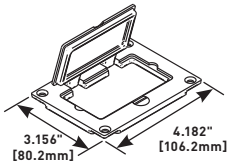
Omnibox Series Metal Cover Plates Ordering Information

828R Brass Duplex Cover Plate



Flip lids. Can also be used with a 106 type communication adapter.

828GFITC Brass GFI Cover Plate



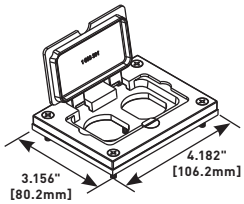
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

OMNIBOX™ SERIES FLOOR BOXES

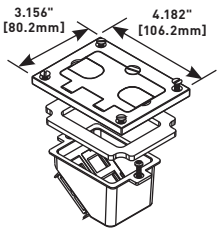
Omnibox Series Metal Cover Plates Ordering Information (continued)

828DPGFITC Brass Rectangular Cover Plate



Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

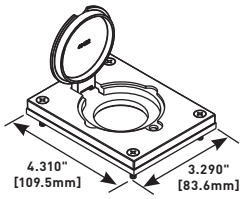
828COMTC Brass Communications Cover Plate



Allows for up to four communication devices to be mounted in a recessed position within the 880 Floor Box. The 828COM Cover Plates has removable slides for cable egress.

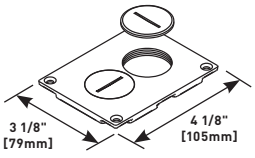
NOTE: For use with 880S and 880CS Series Boxes only.

828DLR Brass Single Locking Receptacle Cover Plate



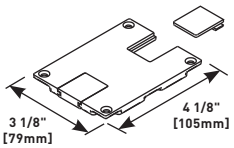
Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

828SPTC Brass Duplex Cover Plate



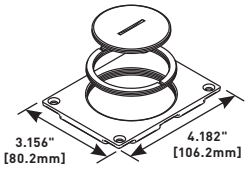
Screw plugs. Screw plugs are 1 1/2" [38mm] in diameter.

829STC Brass Communication Cover Plate



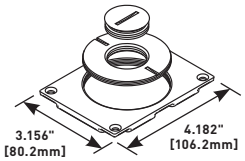
Data slides. Feed through only, not for use with a mounting plate for communication adapter.

829CK Brass Communication Cover Plate



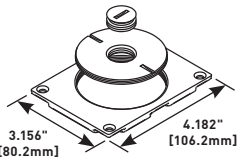
2 5/8" and 2 1/4" [67mm and 57mm] plugs.

829CK-1 Brass Communications Cover Plate



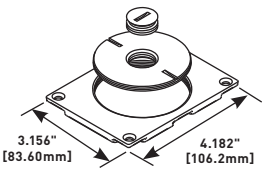
2 5/8" and 1" [67mm and 25mm] plugs.

829CK-3/4 Brass Communications Cover Plate



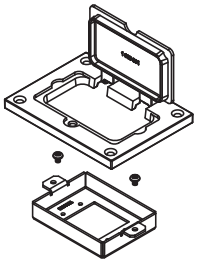
2 5/8" and 3/4" [67mm and 19.1mm] plugs.

829CK-1/2 Brass Communications Cover Plate



2 5/8" and 1/2" [67mm and 12.7mm] plugs.

828MAAP AV Adapter Plate



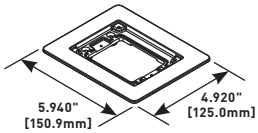
Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

OMNIBOX™ SERIES FLOOR BOXES

Omnibox Series Brushed Aluminum Cover Plate Flanges Ordering Information

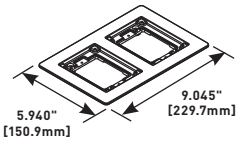
818TCAL 1-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed aluminum flanges come with beveled edges.

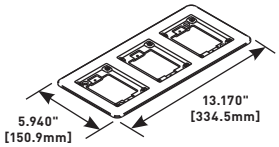
828TCAL 2-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed aluminum flanges come with beveled edges.

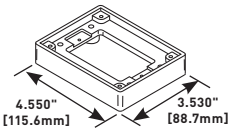
838TCAL 3-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

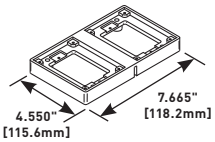
NOTE: Brushed aluminum flanges come with beveled edges.

818TAL 1-Gang Brushed Aluminum Tile Flange



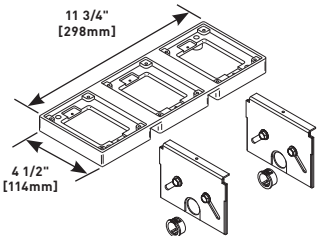
For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes.

828TAL 2-Gang Brushed Aluminum Tile Flange



For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

838TAL-880S3, 838TAL-880M3, 838TAL-880CS3, 838TAL-880CM3 Kit



The 838TAL-880 Series flanges provide additional load support for 3-gang tile flanges. Kit includes 838TAL Flange and two support dividers.

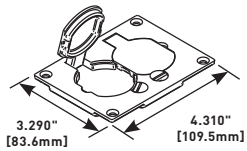
NOTE: Order kit for specific box type: 880S3, 880M3, 880CS3, or 880CM3

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

OMNIBOX™ SERIES FLOOR BOXES

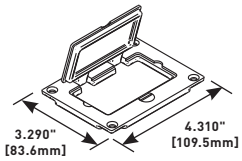
Omnibox Series Brushed Aluminum Cover Plates Ordering Information

828R-TCAL Brushed Aluminum Duplex Cover Plate



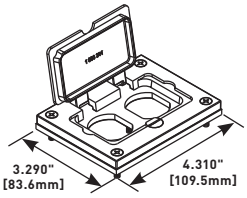
Flip lids. Can also be used with a 106 type communication adapter.

828GFITCAL Brushed Aluminum GFI Cover Plate



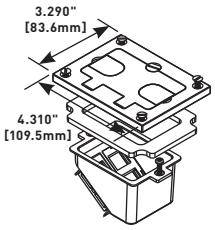
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITCAL Brushed Aluminum Rectangular Cover Plate



Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

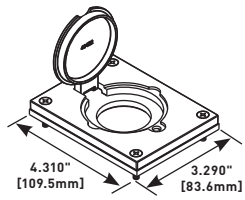
828COMTCAL Brushed Aluminum Communication Cover Plate



Allows for up to four communication devices to be mounted in a recessed position within the 880 Floor Box. The 828COMTCAL Cover Plate has removable slides for cable egress.

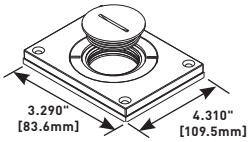
NOTE: For use with 880S & 880CS Series Boxes only.

828DLRAL Brushed Aluminum Single Locking Receptacle Cover Plate



Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

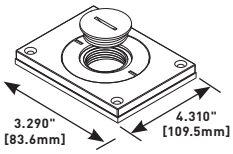
830CKTCAL Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

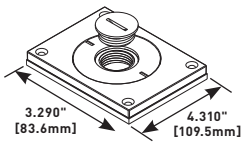
830CKTCAL-1 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1" [25mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

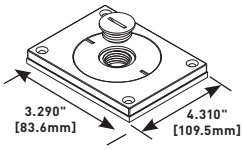
830CKTCAL-3/4 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

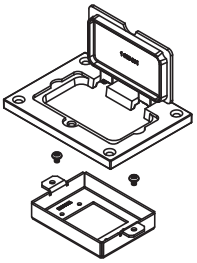
830CKTCAL-1/2 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1/2" [12.7mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP AV Adapter Plate



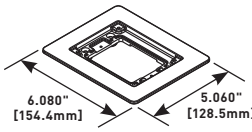
Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

OMNIBOX™ SERIES FLOOR BOXES

Omnibox Series Powder-Coated Aluminum Cover Plate Flanges Ordering Information

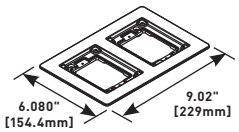
817TCAL 1-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



817TCAL-BK, 817TCAL-GY, 817TCAL-BS, 817TCAL-NK, 817TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

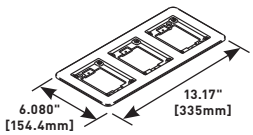
827TCAL 2-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



827TCAL-BK, 827TCAL-GY, 827TCAL-BS, 827TCAL-NK, 827TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

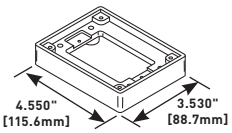
837TCAL 3-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



837TCAL-BK, 837TCAL-GY, 837TCAL-BS, 837TCAL-NK, 837TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

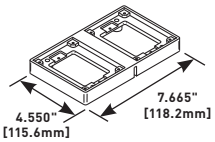
817TAL 1-Gang Powder Coated Aluminum Tile Flange



817TAL-BK, 817TAL-GY, 817TAL-BS, 817TAL-NK, 817TAL-BZ

For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes. Flanges are available in five decorative colors: black, gray, brass, nickel and bronze.

827TAL 2-Gang Powder Coated Aluminum Tile Flange



827TAL-BK, 827TAL-GY, 827TAL-BS, 827TAL-NK, 827TAL-BZ

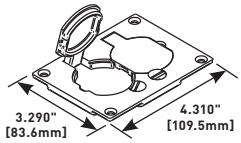
For use on 880S2, 880M2, 880CS2-1, and 880M2-1 Floor Boxes. Flanges are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

OMNIBOX™ SERIES FLOOR BOXES

Omnibox Series Powder-Coated Aluminum Cover Plates Ordering Information

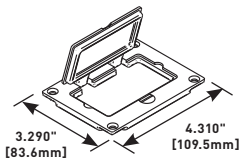
828R-TCAL
Powder-Coated Aluminum Duplex Cover Plate



828R-TCAL-BK, 828R-TCAL-GY, 828R-TCAL-BS, 828R-TCAL-NK, 828R-TCAL-BZ

Flip lids. Can also be used with a 106 type communication adapter.

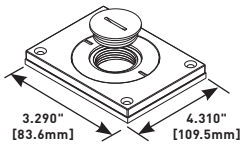
828GFITCAL
Powder-Coated Aluminum Rectangular Cover Plate



828GFITCAL-BK, 828GFITCAL-GY, 828GFITCAL-BS, 828GFITCAL-NK, 828GFITCAL-BZ

Allows for mounting of a duplex receptacle (Duplex or GFCI style) with a rectangular flip cover.

829CKAL-1 Powder-Coated Aluminum Cover Plate

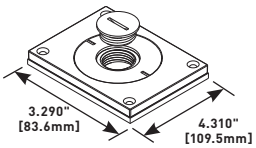


829CKAL-1BK, 829CKAL-1GY, 829CKAL-1BS, 829CKAL-1NK, 829CKAL-1BZ

Power or communication plate with 2" [51mm] and 1" [25mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

829CKAL-3/4
Powder-Coated Aluminum Cover Plate

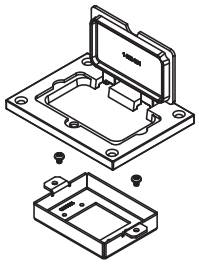


829CKAL-3/4BK, 829CKAL-3/4GY, 829CKAL-3/4BS, 829CKAL-3/4NK, 829CKAL-3/4BZ

Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

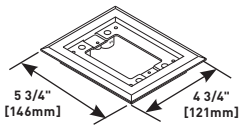
828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

Omnibox Series Nonmetallic Cover Plate Flanges Ordering Information

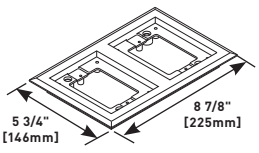
817PCC 1-Gang Nonmetallic Carpet Flange



817PCC-BLK, 817PCC-BRN

For Ortronics® connectivity use with 829PFLRT Cover. For Activate™ connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

827PCC 2-Gang Nonmetallic Carpet Flange



827PCC-BLK, 827PCC-BRN

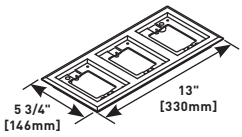
For Ortronics® connectivity use with 829PFLRT Cover. For Activate™ connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

OMNIBOX™ SERIES FLOOR BOXES

Omnibox Series Nonmetallic Cover Plate Flanges Ordering Information (continued)

837PCC 3-Gang Nonmetallic Carpet Flange

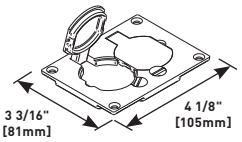


837PCC-BLK, 837PCC-BRN

For Ortronics® connectivity use with 829PFLRT Cover. For Activate™ connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

Omnibox Series Nonmetallic Cover Plates Ordering Information

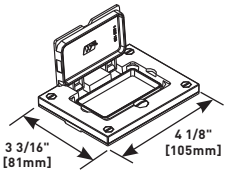
828PR Nonmetallic Duplex Cover Plate



828PR-BLK, 828PR-BRN

Flip lids. Can also be used with a 106 type communication adapter.

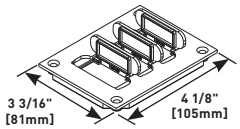
828PRGFI Nonmetallic GFI Cover Plate



828PRGFI-BLK, 828PRGFI-BRN

May be used with Ortronics® Connectivity systems in conjunction with 817, 827 and 837PCC Series flanges.

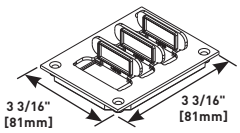
829PFL Nonmetallic Communication Cover Plate



829PFL-BLK, 829PFL-BRN

Individual flip lids. Gasket included. Wiremold CM Series inserts included.

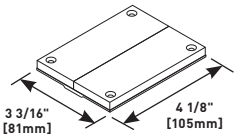
829PFLRT Nonmetallic Communication Cover Plate



9829PFLRT-BLK, 829PFLRT-BRN

Individual flip lids. Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included.

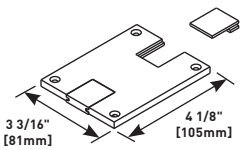
829PCK Nonmetallic Communications Cover Plate



829PCK-BLK, 829PCK-BRN

Breakouts. Feed through only, not for use with a mounting plate for communication jacks.

829PSTC NonmetallicCommunications Cover Plate



829PSTC-BLK, 829PSTC-BRN

Data slides. Feed through only, not for use with a mounting plate for communication jacks.

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

880 SERIES™ FLOOR BOXES



880 Series™ Floor Boxes provide an excellent solution for low density power or communication requirements in open space areas.

CODE REFERENCE

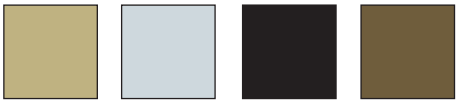
cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

CLASS	CAT. NO.	DIMENSIONS A	DIMENSIONS B	ADJUSTMENT BEFORE THE POUR	ADJUSTMENT AFTER THE POUR	CAPACITY CUBIC IN. [CM³]	KNOCKOUTS OR CONDUIT OPENINGS*
CONCRETE-TIGHT (STEEL)	885B	4 13/16" [122mm]	2 7/16" [62mm]	1 3/4" [44mm]	1/2" [12.7mm]	29.5 in.³ [483.5cm³]	Four Sides – (1)-1/2", (1)-3/4" Bottom – (2)-1/2", (2)-3/4"
	886B	4 13/16" [122mm]	2 3/4" [70mm]	1 3/4" [44mm]	1/2" [12.7mm]	39 in.³ [639.2cm³]	Two Sides – (1)-1/2", (1)-3/4" Two Sides – (1)-3/4", (1)-1" Bottom – (2)-1/2", (2)-3/4"
WATERTIGHT (CAST-IRON)	887B	4 13/16" [122mm]	2 5/8" [67mm]	2" [51mm]	1/2" [12.7mm]	24.7 in.³ [404.8cm³]	Two Sides – (1)-1/2" Two Sides – (1)-3/4"
	889B	4 13/16" [122mm]	3 1/2" [89mm]	2" [51mm]	1/2" [12.7mm]	40 in.³ [655.6cm³]	Two Sides – (1)-1" Two Sides – (1)-1 1/4"

***1/2" = [12.7mm], 3/4" = [19.1mm], 1" = [25mm], 1 1/4" = [32mm].**

- Can be used with all Wiremold 895/896 Series Cover Plates: brass or plastic, carpet, or tile application.
- All 880 Series Floor Boxes have 10° angular adjustment after the concrete pour.
- All 880 Series Floor Boxes can accommodate a duplex receptacle mounted flush with the floor.

COLOR OPTIONS



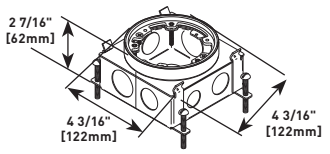
880 Series™ Flanges and Cover Plates are available in these colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

880 SERIES™ FLOOR BOXES

880 Series Stamped Steel Floor Boxes Ordering Information

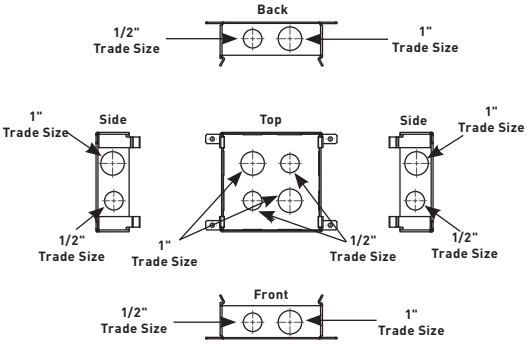
885B Stamped Steel Floor Box



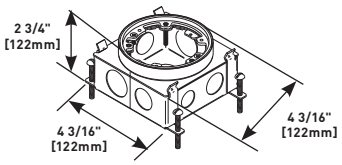
Stamped steel, shallow single-service.



Knockouts:



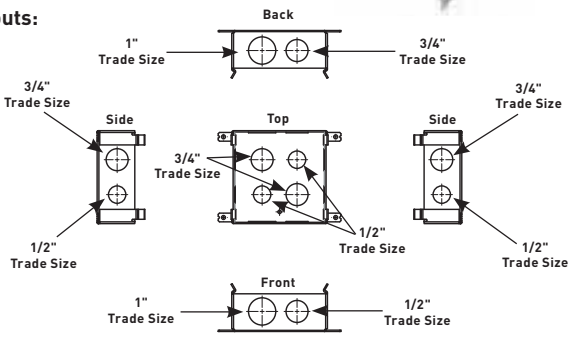
886B Stamped Steel Steel Floor Box



Stamped steel, deep single-service.

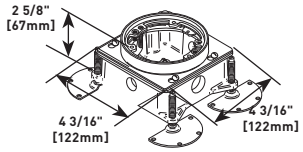


Knockouts:



880 Series Cast-Iron Floor Boxes Ordering Information

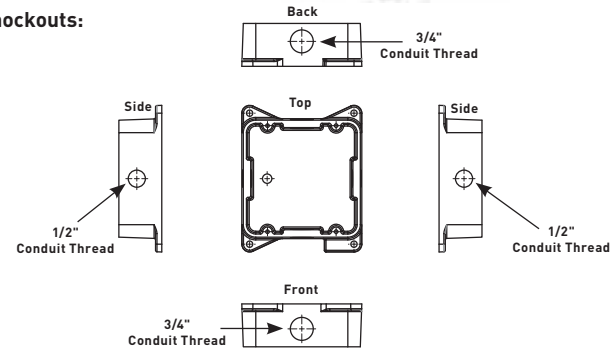
887B Cast-Iron Floor Box



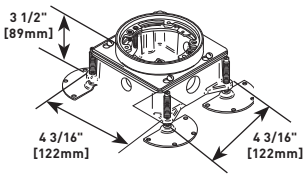
CastOiron, shallow single-service.



Knockouts:



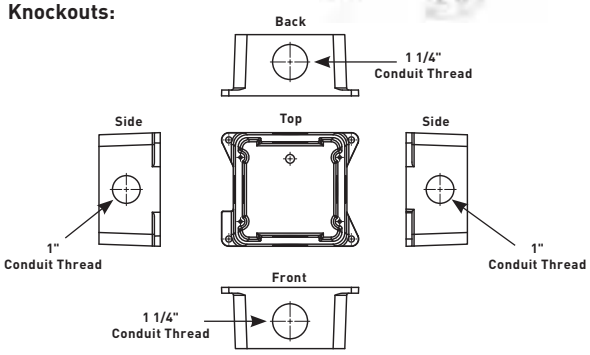
889B Cast-Iron Floor Box



CastOironv, deep single-service.



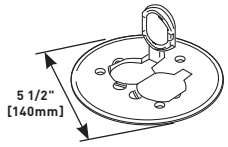
Knockouts:



880 SERIES™ FLOOR BOXES

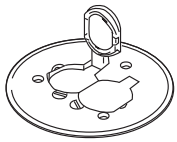
880 Series Floor Box Cover Plates Ordering Information

895, 895TCAL Duplex Cover Plate with Flip Lid



Brass (895) or brushed aluminum (895TCAL) duplex cover plate with flip lids, 5 1/2" [140mm] for carpet.

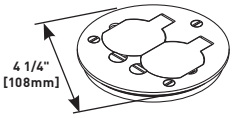
895TCAL Aluminum Duplex Power Plate



895TCAL-BK, 895TCAL-BS, 895TCAL-GY, 895TCAL-NK, 895TCAL-BZ

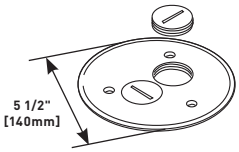
With flip lids, 5 1/2" [140mm] diameter for carpet,. Available in black, brass, gray, nickel and bronze.

895T, 895TAL Duplex Cover Plate with Flip Lids



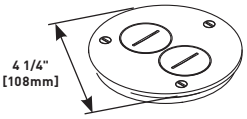
Brass (895T) or brushed aluminum (895TAL) duplex cover plate with flip lids, 4 1/4" [108mm] for tile.

895SP, 895SPCAL
Cover Plate With Two Screw Plug Openings



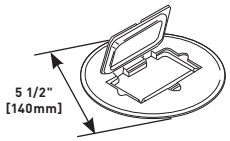
Brass (895SP) or brushed aluminum (895SPAL) cover plate with two 1 1/2" [38mm] screw plug openings, 5 1/2" [140mm] for carpet.

895TSP Cover Plate With Two Screw Plug Openings



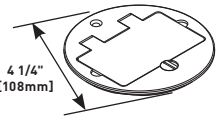
Brass cover plate with two 1 1/2" [38mm] screw plug openings, 4 1/4" [108mm] for tile.

895GFI, 895GFICAL
GFI Receptacle Cover Plate



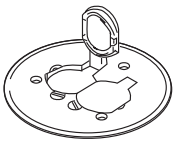
Brass (895GFI) or brushed aluminum (895GFICAL) GFI receptacle cover plate, 5 1/2" [140mm] for carpet.

895TGFI, 895TGFIAL
GFI Receptacle Cover Plate



Brass (895TGFI) or brushed aluminum (895TGFIAL) GFI receptacle cover plate, 4 1/4" [108mm] for tile.

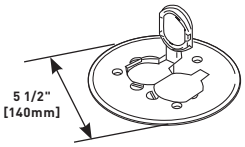
895TCAL Aluminum Duplex Power Plate



895TCAL-BK, 895TCAL-BS, 895TCAL-GY, 895TCAL-NK, 895TCAL-BZ

With flip lids, 5 1/2" [140mm] diameter for carpet,. Available in black, brass, gray, nickel and bronze.

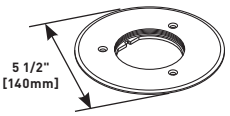
895P Duplex Cover Plate



895P-BLK, 895P-BRN, 895P-BRZ, 895P-AL

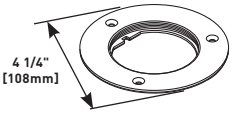
Polycarbonate duplex cover plate with flip lids for carpet. Available in black, brown, bronze and aluminum.

896 Communication or Power Cover Plate



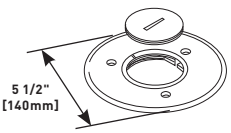
Brass communication or power cover plate with 2 5/8" [67mm] threaded opening for carpet. Sold without abandon plug.

896T Communications or Power Cover Plate



Brass communications or power cover plate with 2 5/8" [67mm] threaded opening for tile. Sold without abandon plug.

896CK Communications or Power Cover Plate

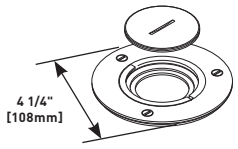


Brass communications or power cover plate with 2 1/4" [57mm] threaded opening for carpet.

880 SERIES™ FLOOR BOXES

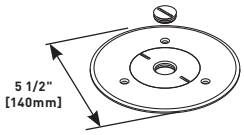
880 Series Floor Box Cover Plates Ordering Information (continued)

896TCK Communications or Power Cover Plate



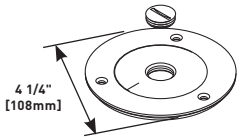
Brass communications or power cover plate with 2 1/4" [57mm] threaded opening for tile.

896CK-1/2, 896CKAL-1/2
Communications or Power Cover Plate



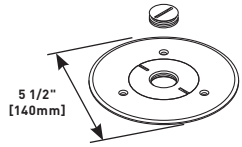
Brass (896CK-1/2) or brushed aluminum (896CKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening 5 1/2" [140mm] for carpet.

896TCK-1/2, 896TCKAL-1/2
Communications or Power Cover Plate



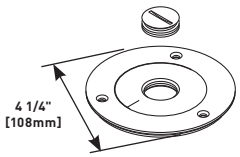
Brass (896TCK-1/2) or brushed aluminum (896TCKAL-1/2) cover plate with 1/2" [12.7mm] threaded opening, 4 1/4" [108mm] for tile.

896CK-3/4 Communications or Power Cover Plate



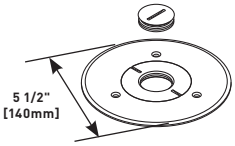
Brass cover plate with 3/4" [19.1mm] threaded opening for carpet.

896TCK-3/4
Communications or Power Cover Plate



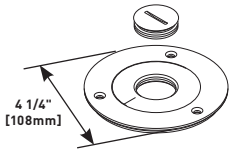
Brass cover plate with 3/4" [19.1mm] threaded opening for tile.

896CK-1 Communications or Power Cover Plate



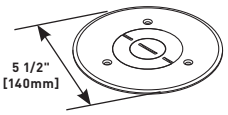
Brass cover plate with 1" [25mm] threaded opening for carpet.

896TCK-1 Communications or Power Cover Plate



Brass cover plate with 1" [25mm] threaded opening for tile.

896PCK Communications or Power Cover Plate



896PCK-BLK, 896PCK-BRN, 896PCK-BRZ, 896PCK-AL

Polycarbonate communications or power cover plate. Includes one plug with 3/4" [19mm] opening, one plug with 1" [25mm] opening, and one plug with 2 5/8" [67mm] opening. For pass-through only. Available in black, brown, bronze and aluminum .

800 SERIES™ FLOOR BOXES



800 Series™ Semi-Adjustable Floor Boxes provide an economical solution for low density power or communication services in open space areas.

CODE REFERENCE

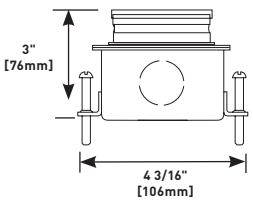
cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

800 Series Floor Boxes Technical Specifications

CAT. NO.	ADJUSTMENT BEFORE THE POUR	ADJUSTMENT AFTER THE POUR	CAPACITY CUBIC IN. [CM³]	KNOCKOUTS OR CONDUIT OPENINGS
800LCK	2 3/4" vertical [70mm]	1/2" vertical [12.7mm]	23.6 cu. in. [357ml³]	Sides – (2)-1/2" [12.7mm]; (2)-3/4" [19.1mm] Bottom – (2)-1/2" [12.7mm]; (2)-3/4" [19.1mm]
800CILCK	2 3/4" vertical [70mm]	1/2" vertical [12.7mm]	28.3 cu. in. [463ml³]	Sides – (2)-1/2" [12.7mm] and (2)-3/4" [19.1mm] threaded

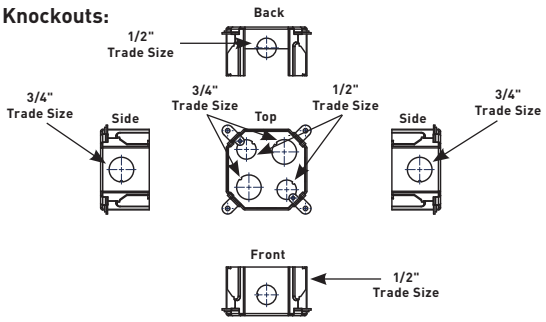
800 Series Semi-Adjustable Floor Boxes Ordering Information

800LCK Steel Floor Box

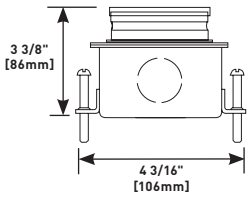


Adjustable before and after the concrete pour. Sold less conversion kit.

Knockouts:

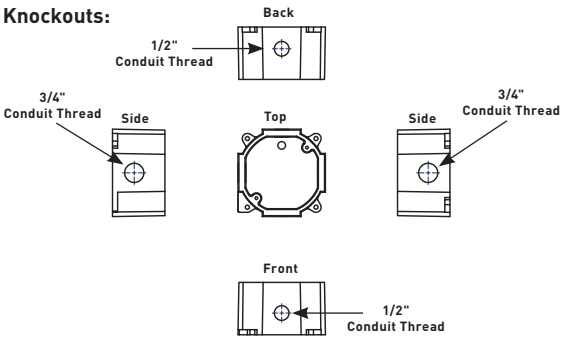


800CILCK Cast-Iron Floor Box



Adjustable before and after the concrete pour. Sold less conversion kit.

Knockouts:



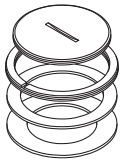
COLOR OPTIONS

800 Series™ Conversion Kits are available in these colors.

800 SERIES™ FLOOR BOXES

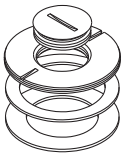
800 Series Floor Box Conversion Kits Ordering Information

825CK Conversion Kit



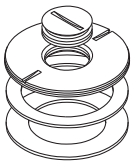
Brass conversion kit which includes one 825A – 2 1/4" [57mm] diameter plug, one 825C, one 825L, and one 825N. For carpet or tile installations.

825CK-1 Conversion Kit



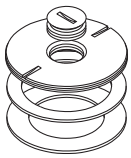
Brass conversion kit which includes one 825A-1 – 1" [25mm] diameter plug, one 825C-1, one 825L, and one 825N.For carpet or tile installations.

825CK-3/4 Conversion Kit



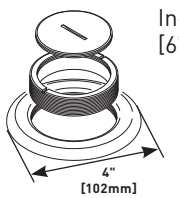
Brass conversion kit which includes one 825A-3/4 – 3/4" [19.1mm] diameter plug, one 825C-3/4, one 825L, and one 825N. For carpet or tile installations.

825CK-1/2 Conversion Kit



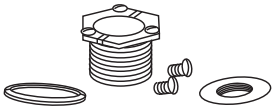
Brass conversion kit which includes one 825A-1/2 – 1/2" [12.7mm] diameter plug, one 825C-1/2, one 825L, and one 825N. For carpet or tile installations.

825CP Brass Carpet Plate Assembly



Includes the 825A. Total diameter is 2 5/8" [67mm].

825SFCK Conversion Kit



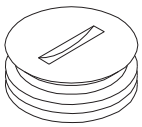
Conversion kit to fit 525 Series service fitting on 800 Series Boxes. Includes one 825C, one 825P-1, and one 1124L-1. For carpet or tile installations.

825A Abandon Plug



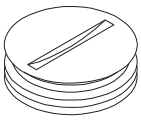
2 1/4" [57mm] diameter brass abandon plug. Thread size is pipe thread size.

825A-1/2 Abandon Plug



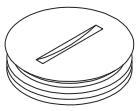
1/2" [12.7mm] diameter brass abandon plug. Thread size is pipe thread size.

825A-3/4 Abandon Plug



3/4" [19.1mm] diameter brass abandon plug. Thread size is pipe thread size.

825A-1 Abandon Plug



1" [25mm] diameter brass abandon plug. Thread size is pipe thread size.

880W SERIES™ FLOOR BOXES



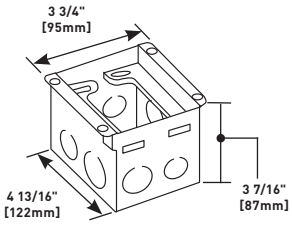
880W Series™ Floor Boxes provide an excellent solution for wood floor applications when both power and communication services are required in open space areas.

CODE REFERENCE

cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

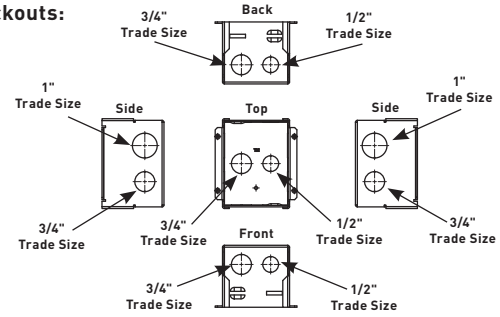
880W Series Floor Boxes Ordering Information

880W1 1-Gang Steel Floor Box for Wood Floors

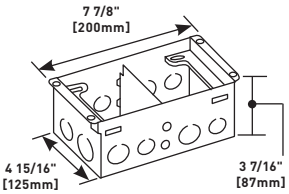


Knockouts for three (3) 1/2" [12.7mm], five (5) 3/4" [19.1mm], and two (2) 1" [25mm] conduits. 53 cu. in. [869ml] of capacity.

Knockouts:

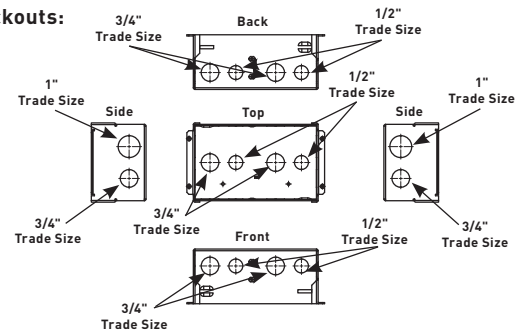


880W2 2-Gang Steel Floor Box for Wood Floors

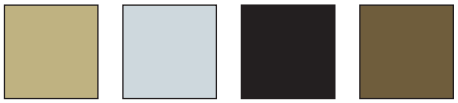


Knockouts for six (6) 1/2" [12.7mm], eight (8) 3/4" [19.1mm], and two (2) 1" [25mm] conduits. 58 cu. in. [951ml] of capacity in one compartment. 59 cu. in. [967ml] of capacity in second compartment. Barrier is removable for greater capacity if needed.

Knockouts:



COLOR OPTIONS



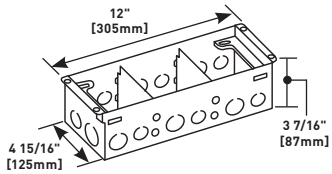
880W Series™ Flanges and Cover Plates are available in these colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

880W SERIES™ FLOOR BOXES

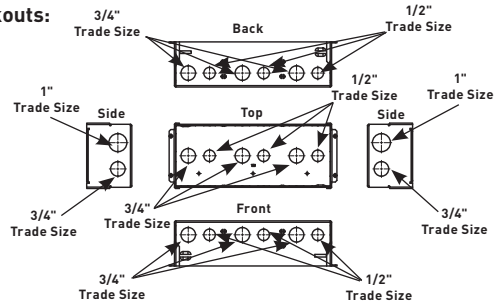
880W Series Floor Boxes Ordering Information (continued)

880W3 3-Gang Steel Floor Box for Wood Floors



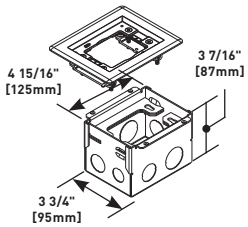
Knockouts for nine (9) 1/2" [12.7mm], eleven (11) 3/4" [19.1mm], and two (2) 1" [25mm] conduits. 56 cu. in. [918ml] of capacity in each of the outside compartments. 68 cu. in. [1115ml] of capacity in center compartment. Barrier is removable for greater capacity if needed.

Knockouts:



880W Series Floor Box Kits Ordering Information

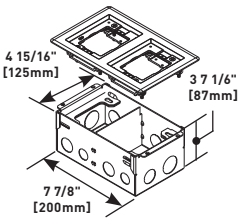
880W1817B
1-Gang Steel Floor Box for Wood Floors



880W1 Floor Box with 817B brass flange included. Flange can be used for tile or carpet applications.

NOTE: Order cover separately.

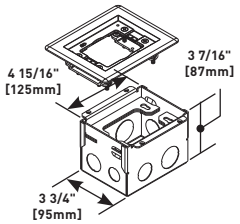
880W2828TCAL
2-Gang Steel Floor Box for Wood Floors



880W2 Floor Box with 828TCAL brushed aluminum flange included. Flange can be used for tile or carpet applications.

NOTE: Order cover separately.

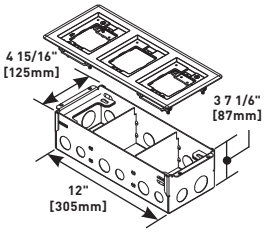
880W1818TCAL
1-Gang Steel Floor Box for Wood Floors



880W1 Floor Box with 818TCAL brushed aluminum flange included. Flange can be used for tile or carpet applications.

NOTE: Order cover separately.

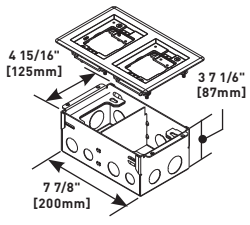
880W3837B
3-Gang Steel Floor Box for Wood Floors



880W3 Floor Box with 837B brass flange included. Flange can be used for tile or carpet applications.

NOTE: Order cover separately.

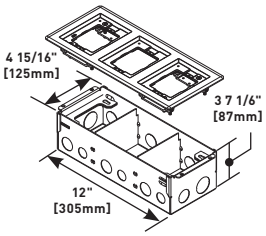
880W2827B
2-Gang Steel Floor Box for Wood Floors



880W2 Floor Box with 827B brass flange included. Flange can be used for tile or carpet applications.

NOTE: Order cover separately.

880W3838TCAL
3-Gang Steel Floor Box for Wood Floors



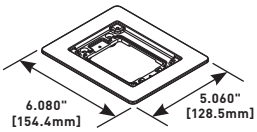
880W3 Floor Box with 838TCAL brushed aluminum flange included. Flange can be used for tile or carpet applications.

NOTE: Order cover separately.

880W SERIES™ FLOOR BOXES

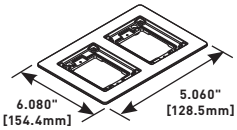
880W Series Floor Boxes Solid Brass Cover Plate Flanges Ordering Information

817B 1-Gang Brass Combination Carpet & Tile Flange



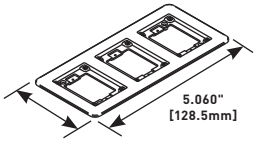
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

827B 2-Gang Brass Combination Carpet & Tile Flange



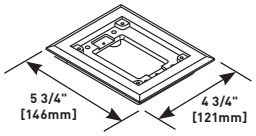
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

837B 3-Gang Brass Combination Carpet & Tile Flange



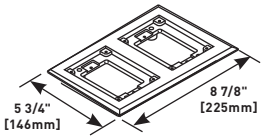
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

817C 1-Gang Brass Carpet Flange



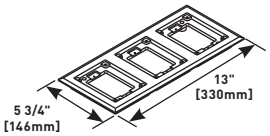
For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes.

827C 2-Gang Brass Carpet Flange



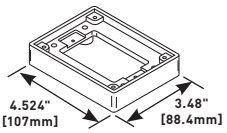
For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

837C 3-Gang Brass Carpet Flange



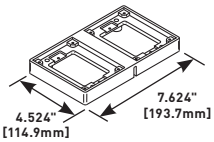
For use on 880S3, 880M3, 880CS32-1, and 880CM3-1 Floor Boxes.

817T 1-Gang Brass Tile Flange



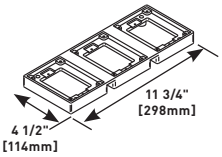
For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes.

827T 2-Gang Brass Tile Flange



For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

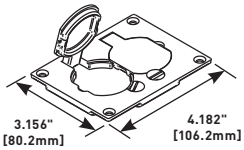
837T 3-Gang Brass Tile Flange



For use on 880S3, 880M3, 880CS3-1, and 880CM3-1 Floor Boxes.

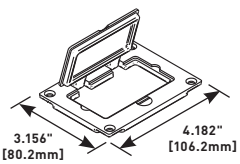
880W Series Floor Boxes Metal Cover Plates Ordering Information

828R Brass Duplex Cover Plate



Flip lids. Can also be used with a 106 type communication adapter.

828GFITC Brass GFI Cover Plate



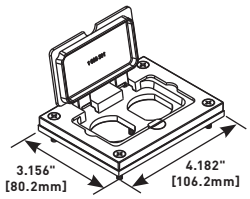
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

880W SERIES™ FLOOR BOXES

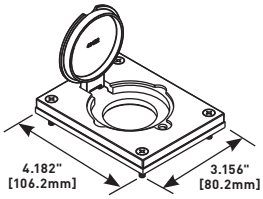
880W Series Floor Boxes Metal Cover Plates Ordering Information (continued)

828DPGFITC Brass Rectangular Cover Plate



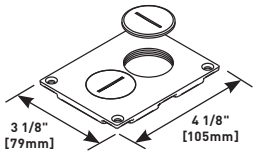
Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

828DLR
Brass Single Locking Receptacle Cover Plate



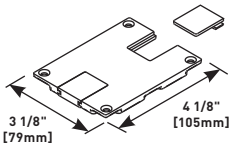
Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

828SPTC Brass Duplex Cover Plate



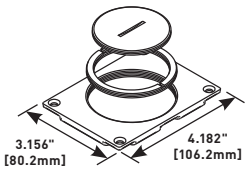
Screw plugs are 1 1/2" [38mm] in diameter.

829STC Brass Communication Cover Plate



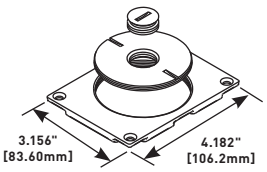
Data slides. Feed through only, not for use with a mounting plate for flush mounted communication adapter.

829CK Brass Communication Cover Plate



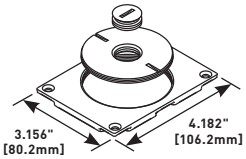
2 5/8" and 2 1/4" [67mm and 57mm] plugs.

829CK-1/2 Brass Communication Cover Plate



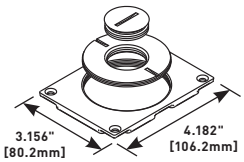
2 5/8" and 1/2" [67mm and 12.7mm] plugs. For carpet or tile installations.

829CK-3/4 Brass Communication Cover Plate



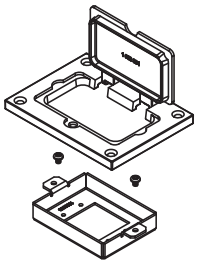
2 5/8" and 3/4" [67mm and 19.1mm] plugs.

829CK-1 Brass Communication Cover Plate



2 5/8" and 1" [67mm and 25mm] plugs.

828MAAP AV Adapter Plate



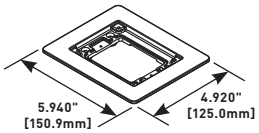
Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

880W SERIES™ FLOOR BOXES

880W Series Floor Boxes Brushed Aluminum Cover Plate Flanges Ordering Information

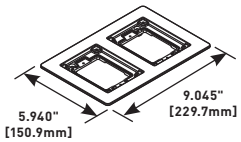
818TCAL 1-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed Aluminum flanges come with beveled edges.

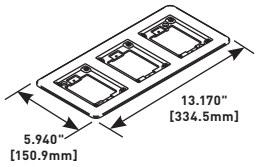
828TCAL 2-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed Aluminum flanges come with beveled edge

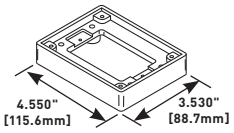
838TCAL 3-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

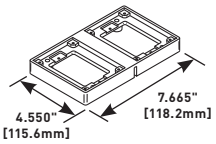
NOTE: Brushed Aluminum flanges come with beveled edge

818TAL 1-Gang Brushed Aluminum Tile Flange



For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes.

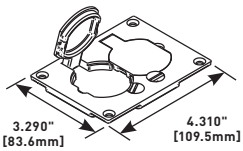
828TAL 2-Gang Brushed Aluminum Tile Flange



For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

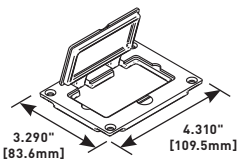
880W Series Floor Boxes Metal Cover Plates Ordering Information

828R-TCAL Brushed Aluminum Duplex Cover Plate



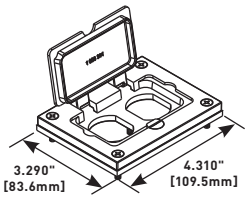
Flip lids. Can also be used with a 106 type communication adapter.

828GFITCAL Brushed Aluminum GFI Cover Plate



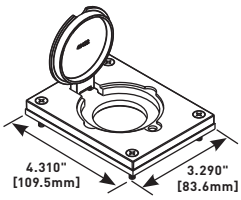
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITCAL Brushed Aluminum Rectangular Cover Plate



Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

828DLRAL Brushed Aluminum Single Locking Receptacle Cover Plate



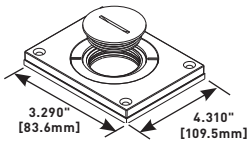
Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

880W SERIES™ FLOOR BOXES

880W Series Floor Boxes Metal Cover Plates Ordering Information (continued)

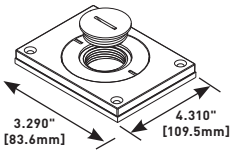
830CKTCAL Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

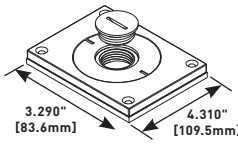
830CKTCAL-1 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1" [25mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through p ower cables.

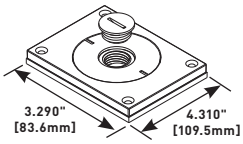
830CKTCAL-3/4 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

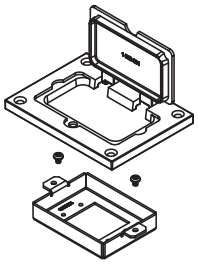
830CKTCAL-1/2 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1/2" [12.7mm] plugs.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

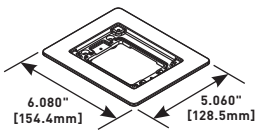
828MAAP AV Adapter Plate



Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

880W Series Floor Boxes Powder-Coated Aluminum Cover Plate Flanges Ordering Information

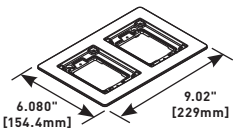
817TCAL 1-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



817TCAL-BK, 817TCAL-GY, 817TCAL-BS, 817TCAL-NK, 817TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

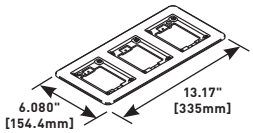
827TCAL 2-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



827TCAL-BK, 827TCAL-GY, 827TCAL-BS, 827TCAL-NK, 827TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

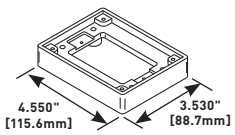
837TCAL 3-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



837TCAL-BK, 837TCAL-GY, 837TCAL-BS, 837TCAL-NK, 837TCAL-BZ

Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black, gray brass, nickel and bronze.

817TAL 1-Gang Powder Coated Aluminum Tile Flange



817TAL-BK, 817TAL-GY, 817TAL-BS, 817TAL-NK, 817TAL-BZ

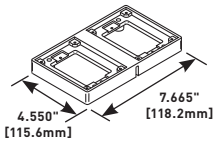
For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes. Flanges are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

880W SERIES™ FLOOR BOXES

880W Series Floor Boxes Powder-Coated Aluminum Cover Plate Flanges Ordering Information (continued)

827TAL
2-Gang Powder Coated Aluminum Tile Flange

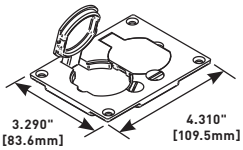


827TAL-BK, 827TAL-GY, 827TAL-BS, 827TAL-NK, 827TAL-BZ

For use on 880S2, 880M2, 880CS2-1, and 880M2-1 Floor Boxes. Flanges are available in five decorative colors: black, gray, brass, nickel and bronze.

880W Series Floor Boxes Powder-Coated Aluminum Cover Plates Ordering Information

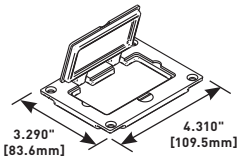
828R-TCAL
Powder Coated Aluminum Duplex Cover Plate



828R-TCAL-BK, 828R-TCAL-GY, 828R-TCAL-BS, 828R-TCAL-NK, 828R-TCAL-BZ

Flip lids. Can also be used with a 106 type communication adapter. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

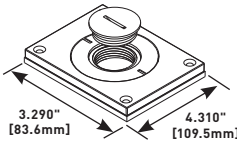
828GFITCAL
Powder Coated Aluminum GFI Cover Plate



828GFITCAL-BK, 828GFITCAL-GY, 828GFITCAL-BS, 828GFITCAL-NK, 828GFITCAL-BZ

Allows for mounting a duplex receptacle (Decorator or GFCI style) with a rectangular flip cover. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

829CKAL-1 Powder-Coated Aluminum Cover Plate

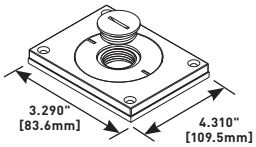


829CKAL-1BK, 829CKAL-1GY, 829CKAL-1BS, 829CKAL-1NK, 829CKAL-1BZ

Power or communication plate with 2" [51mm] and 1" [25mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

829CKAL-3/4
Powder-Coated Aluminum Cover Plate

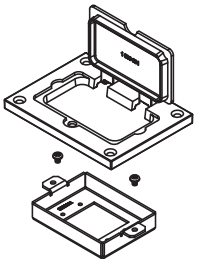


829CKAL-3/4BK, 829CKAL-3/4GY, 829CKAL-3/4BS, 829CKAL-3/4NK, 829CKAL-3/4BZ

Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel and bronze.

NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP AV Adapter Plate



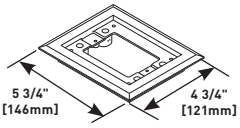
Sheet metal adapter plate that accepts two (2) Legrand AVIP or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates (sold separately).

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

880W SERIES™ FLOOR BOXES

880W Series Floor Boxes Nonmetallic Cover Plate Flanges Ordering Information

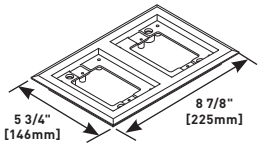
817PCC 1-Gang Nonmetallic Carpet Flange



817PCC-BLK, 817PCC-BRN

For Ortronics® connectivity use with 829PFLRT Cover. For Activate™ connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

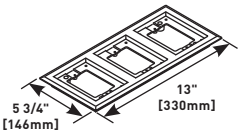
827PCC 2-Gang Nonmetallic Carpet Flange



827PCC-BLK, 827PCC-BRN

For Ortronics® connectivity use with 829PFLRT Cover. For Activate™ connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

837PCC 3-Gang Nonmetallic Carpet Flange

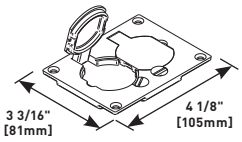


837PCC-BLK, 837PCC-BRN

For Ortronics® connectivity use with 829PFLRT Cover. For Activate™ connectivity use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

880W Series Floor Boxes Nonmetallic Cover Plates Ordering Information

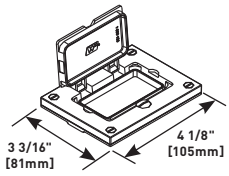
828PR Nonmetallic Duplex Cover Plate



828PR-BLK, 828PR-BRN

Flip lids. Can also be used with a 106 type communication adapter.

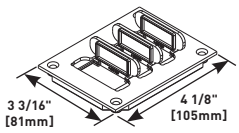
828PRGFI Nonmetallic GFI Cover Plate



828PRGFI-BLK, 828PRGFI-BRN

May be used with Ortronics® Connectivity systems in conjunction with 817, 827 and 837PCC Series flanges.

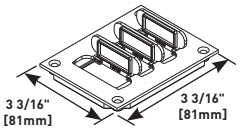
829PFL Nonmetallic Communication Cover Plate



829PFL-BLK, 829PFL-BRN

Individual flip lids. Gasket included. Wiremold CM Series inserts included.

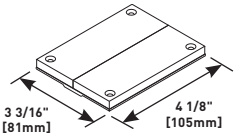
829PFLRT Nonmetallic Communications Cover Plate



9829PFLRT-BLK, 829PFLRT-BRN

Individual flip lids. Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included.

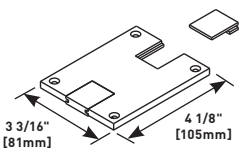
829PCK Nonmetallic Communications Cover Plate



829PCK-BLK, 829PCK-BRN

Breakouts. Feed through only, not for use with a mounting plate for communication jacks.

829PSTC NonmetallicCommunications Cover Plate



829PSTC-BLK, 829PSTC-BRN

Data slides. Feed through only, not for use with a mounting plate for communication jacks.

NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

861 SERIES™ FLOOR BOXES



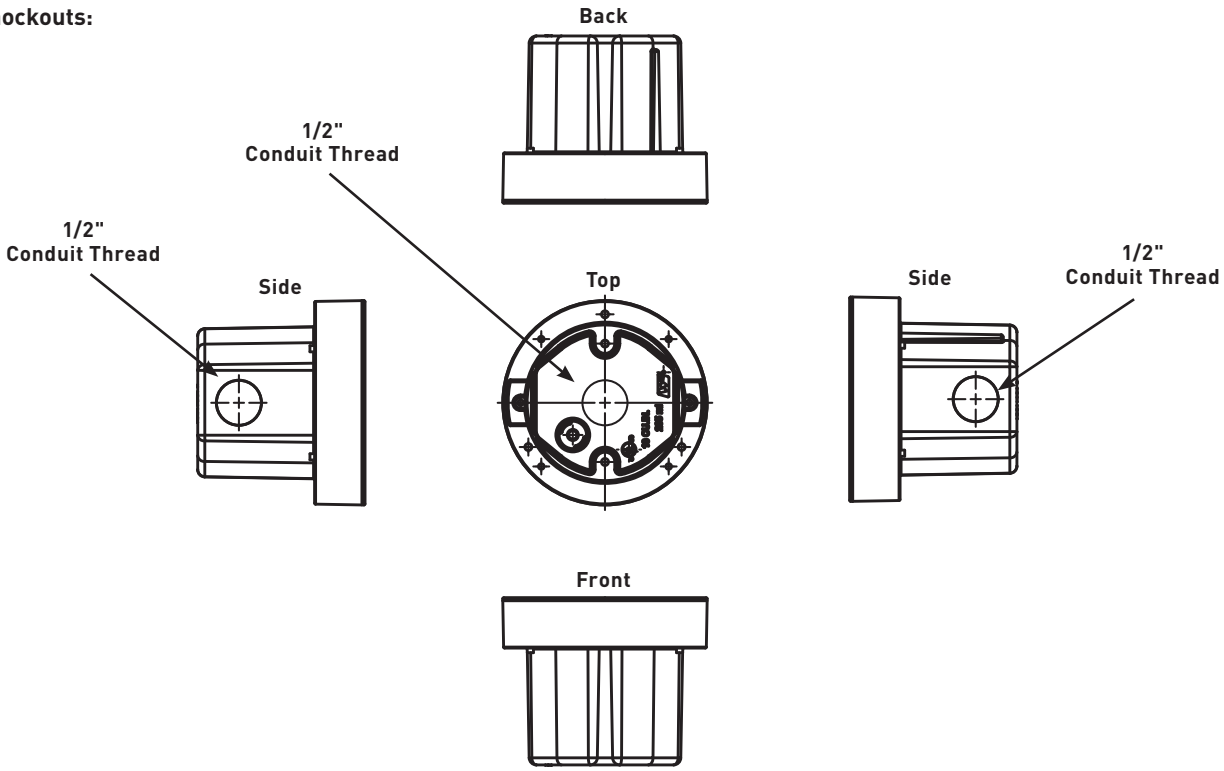
861 Series™ Single Service Wood Floor Boxes bring power or communication service directly to the open space. Available with poke-thru style covers.

CODE REFERENCE

cULus Listed
Metallic Outlet Boxes:
File E2961 Guide QCIT.
Meets Article 314.27(C) of NEC.

861 Series Floor Boxes Ordering Information

Knockouts:



COLOR OPTIONS



861 Series™ Cover Plates are available in these colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

861 SERIES™ FLOOR BOXES

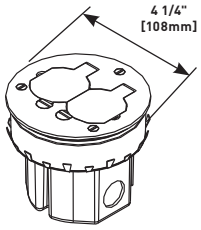
861 Series Floor Boxes Ordering Information (continued)

861 Wood Floor Box



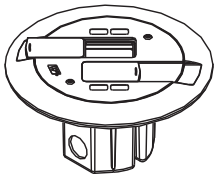
Die-cast aluminum construction with three 1/2" [12.7mm] knockouts; two on the sides and one on the bottom. 18 cu. in. [295ml³] of capacity. Requires a 4" [102mm] diameter hole. Comes complete with a disposable cover, receptacle and cover sold separately.

861DB Wood Floor Box Assembly



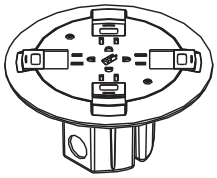
Complete with 20A duplex receptacle and brass cover plate. Die-cast aluminum construction with three 1/2" [12.7mm] knockouts; two on the sides and one on the bottom. 18 cu. in. [295ml³] of capacity. Requires a 4" [102mm] diameter hole.

861AMDTC Wood Floor Box Assembly



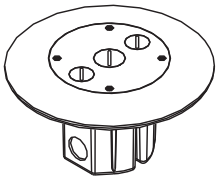
All communication floor boxes accept up to four UTP connectors. Flush poke-thru-style flanges available in painted gray (861AMDTCGY), black (861AMDTCBK), ivory (861AMDTCVY), or brushed metal finishes in aluminum (861AMDTCAL) and brass (861AMDTCBS). Slide covers match painted flange colors. Aluminum and brass flanges shipped with black slide cover. Brass flange also available with nonmetallic brass-color (AB) slide holder. Die-cast aluminum construction with three 1/2" trade size knockouts: two on the sides and one on the bottom. 18 cu. in. [295 cu.cm] capacity. Requires a 4" [102mm] diameter hole and overall floor depth of 1" [25mm]. Includes two (2) Ortronics TracJack inserts, two (2) Ortronics Series II adapters and two Wiremold Open System adapters. Assembled with scrub water gasket. For use on tile, wood, or carpet floors. Modular jacks sold separately.

861QTC Wood Floor Box Assembly



Complete with prewired 15A quad receptacle can be wired as standard or isolated ground. Flush poke-thru-style cover is available in painted gray (861QTCGY), black (861QTCBK), ivory (861QTCVY), or brushed metal finishes in aluminum (861QTCAL) and brass (861QTCBS). Slide covers match painted flange colors. Aluminum and brass covers shipped with black slide covers. Brass flange also available with nonmetallic brass-color (AB) slide holder. Die-cast aluminum construction with three 1/2" trade size knockouts: two on the sides and one on the bottom. 18 cu. in. [295 cu.cm] capacity. Requires a 4" [102mm] diameter hole and overall floor depth of 1" [25mm]. Assembled with scrub water gasket. For use on tile, wood, or carpet floors.

861FFTC
Furniture Feed Raised Floor Box Assembly

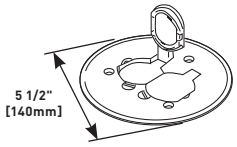


Cover has two 1/2" trade size conduits and one 3/4" trade size threaded conduit opening for feeding cables and wires through floor. Flush flanges available in painted gray (861FFTCGY), black (861FFTCBK), ivory (861FFTCVY), or brushed metal finishes in aluminum (861FFTCAL) and brass (861FFTCBS). Die-cast aluminum construction with three 1/2" trade size knockouts; two on the sides and one on the bottom, 18 cu. in. [295 cu. cm] capacity. Requires a 4" [102mm] diameter hole.

861 SERIES™ FLOOR BOXES

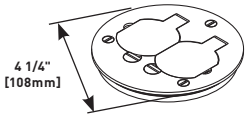
861 Series Floor Box Cover Plate Ordering Information

895, 895TCAL Duplex Cover Plate With Flip Lids



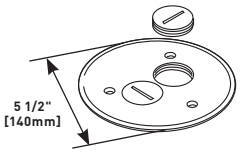
Brass (895) or brushed aluminum (895TCAL) duplex cover plate with flip lids, 5 1/2' [140mm] for carpet.

895T, 895TAL Duplex Cover Plate With Flip Lids



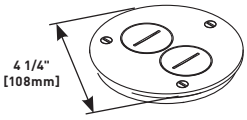
Brass (895T) or brushed aluminum (895TAL) duplex cover plate with flip lids, 4 1/4" [108mm] for tile.

895SP, 895SPCAL
Cover Plate With Two Screw Plug Openings



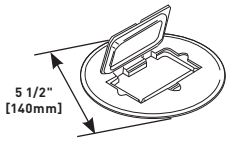
Brass (895SP) or brushed Aluminum (895SPAL) cover plate with two screw plug openings, 5 1/2" [140mm] for carpet.

895TSP, 895TSPAL
Cover Plate with Two Screw Plug Openings



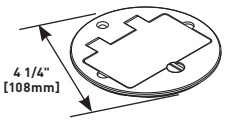
Brass (895TSP) or brushed aluminum (895TSPAL) cover plate with two screw plug openings, 4 1/4" [108mm] for tile.

895GFI, 895GFICAL
GFI Receptacle Cover Plate



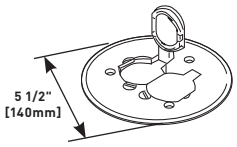
Brass (895GFI) or brushed aluminum (895GFICAL) GFI receptacle cover plate, 5 1/2" [140mm] for carpet.

895TGFI, 895TGFIAL
GFI Receptacle Cover Plate



Brass (895TGFI) or brushed aluminum (895TGFIAL) GFI receptacle cover plate, 4 1/4" [108mm] for tile.

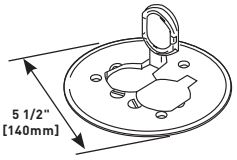
895P Duplex Cover Plate



895P-BLK, 895P-BRN, 895P-BRZ, 895P-AL

Polycarbonate duplex cover plate with flip lids for carpet.

895TCAL Aluminum Duplex Power Plate



895TCAL-BK, 895TCAL-BS, 895TCAL-GY, 895TCAL-NK, 895TCAL-BZ

With flip lids, 5 1/2" [140mm] diameter for carpet,. Available in black, brass, gray, nickel and bronze.

NOTE: All 895 Style Cover Plates are furnished with gasket and three screws. All carpet cover plates are 5 1/2" [140mm] in diameter. All tile cover plates are 4 1/4" [108mm] in diameter.

862 SERIES™ FLOOR BOXES



862 Series™ Residential Floor Boxes provide an excellent solution for low density power or communication requirements for both concrete or wood floor applications.

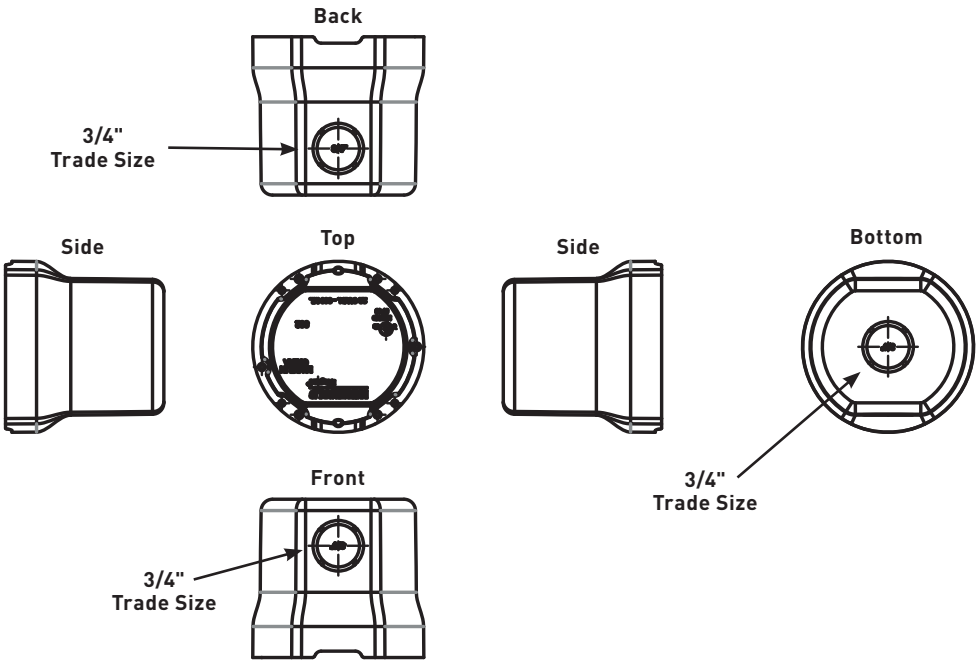
CODE REFERENCE

cULus Listed
Nonmetallic Outlet Boxes:
File E110748 Guide QCMZ.

Meets Article 314.27(C) of NEC.

862 Series Floor Box Kits Ordering Information

Knockouts:



COLOR OPTIONS



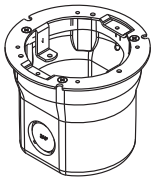
862 Series™ Floor Box Kits are available in these colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

862 SERIES™ FLOOR BOXES

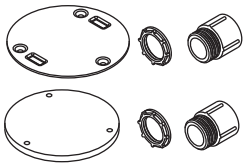
862 Series Floor Box Kits Ordering Information (continued)

862 PVC Floor Box



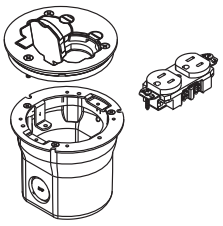
Box only, for wood or concrete floors. When using in concrete floor, order 862KIT with 862 Floor Box.

862KIT Concrete Floor Kit



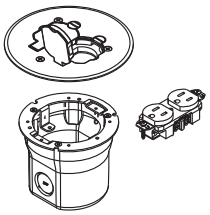
When using any of the 862 Series Floor Boxes in a concrete floor, the 862KIT will provide a mud cap for the concrete pour, two 3/4" trade size conduit hubs, and a scrub water gasket. Not needed for wood floor installations.

862DB
PVC Floor Box Assembly For Wood or Concrete Floors



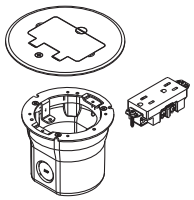
Includes 862 Series Floor Box, one 15A, 125V tamper-resistant brown duplex receptacle, and one 895T brass duplex receptacle cover for tile. Order 862KIT when using in concrete floor.

862C
PVC Floor Box Assembly For Wood or Concrete Floors



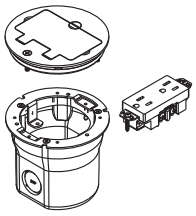
Includes 862 Series Floor Box, one 15A, 125V tamper-resistant brown duplex receptacle, and one 895 brass duplex receptacle cover for carpet. Order 862KIT when using in concrete floor.

862GFI
PVC Floor Box Assembly For wood or Concrete floors



Includes 862 Series Floor Box, one Decorator style 15A, 125V tamper-resistant brown receptacle, and one 895GFI brass cover for carpet. Order 862KIT when using in concrete floor.

862TGFI
PVC Floor Box Assembly For Wood or Concrete Floors



Includes 862 Series Floor Box, one Decorator style 15A, 125V tamper-resistant brown receptacle, and one 895TGFI brass cover for tile. Order 862KIT when using in concrete floor.

863 SERIES™ FLOOR BOXES



863 Series™ Multi-Service Round Floor Box Assembly Kits for Wood Floors for New and Retrofit Residential Applications.

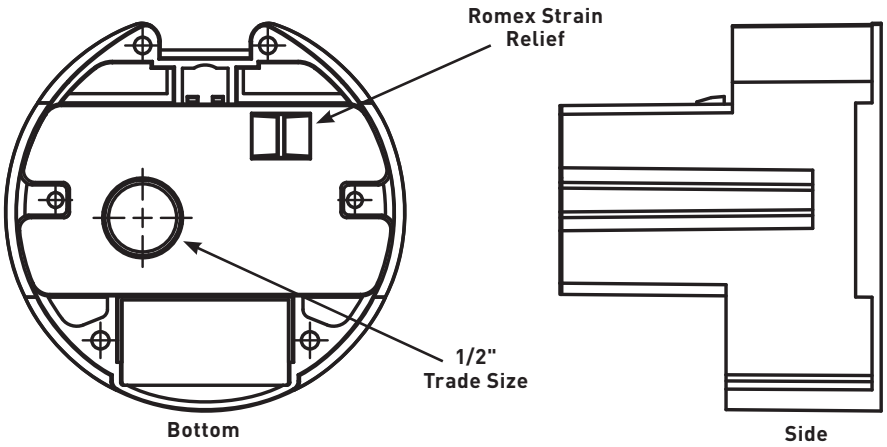
CODE REFERENCE

cULus Listed
Nonmetallic Outlet Boxes:
File E110748 Guide QCMZ.

Meets Article 314.27(C) of NEC.

863 Series Floor Box Assembly Kits Ordering Information

Knockouts:



COLOR OPTIONS

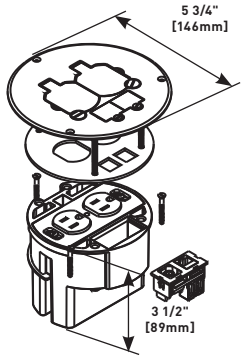
863 Series™ Cover Plates are available in these colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

863 SERIES™ FLOOR BOXES

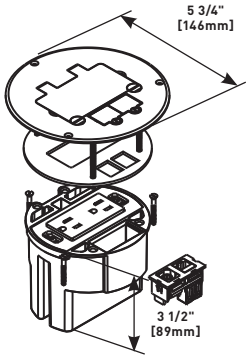
863 Series Floor Boxes Ordering Information

863DPCOM Dual-Service Floor Box Kit



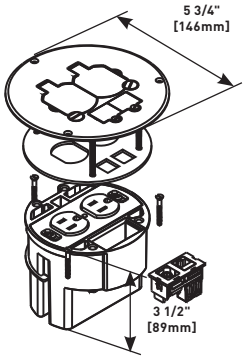
Includes round PVC floor box, one 15A, 125V tamper-resistant duplex receptacle, one coax F connector, one RJ45 Category 5e connector, and brass duplex opening cover plate with two flip lids.

863DRGFICOM Dual-Service Floor Box Kit



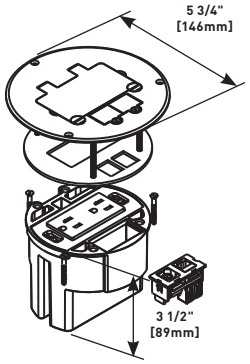
Includes round PVC floor box, one 15A, 125V tamper-resistant decorator style duplex receptacle, one coax F connector, one RJ45 Category 5e connector, and brass duplex opening cover plate with single flip lid.

863DPCOMAL Dual-Service Floor Box Kit



Includes round PVC floor box, one 15A, 125V tamper-resistant duplex receptacle, one coax F connector, one RJ45 Category 5e connector, and brushed aluminum duplex opening cover plate with two flip lids.

863DRGFICOMAL Dual-Service Floor Box Kit



Includes round PVC floor box, one 15A, 125V tamper-resistant decorator style duplex receptacle, one coax F connector, one RJ45 Category 5e connector, and brushed aluminum duplex opening cover plate with single flip lid.

WMFB SERIES™ FLOOR BOXES



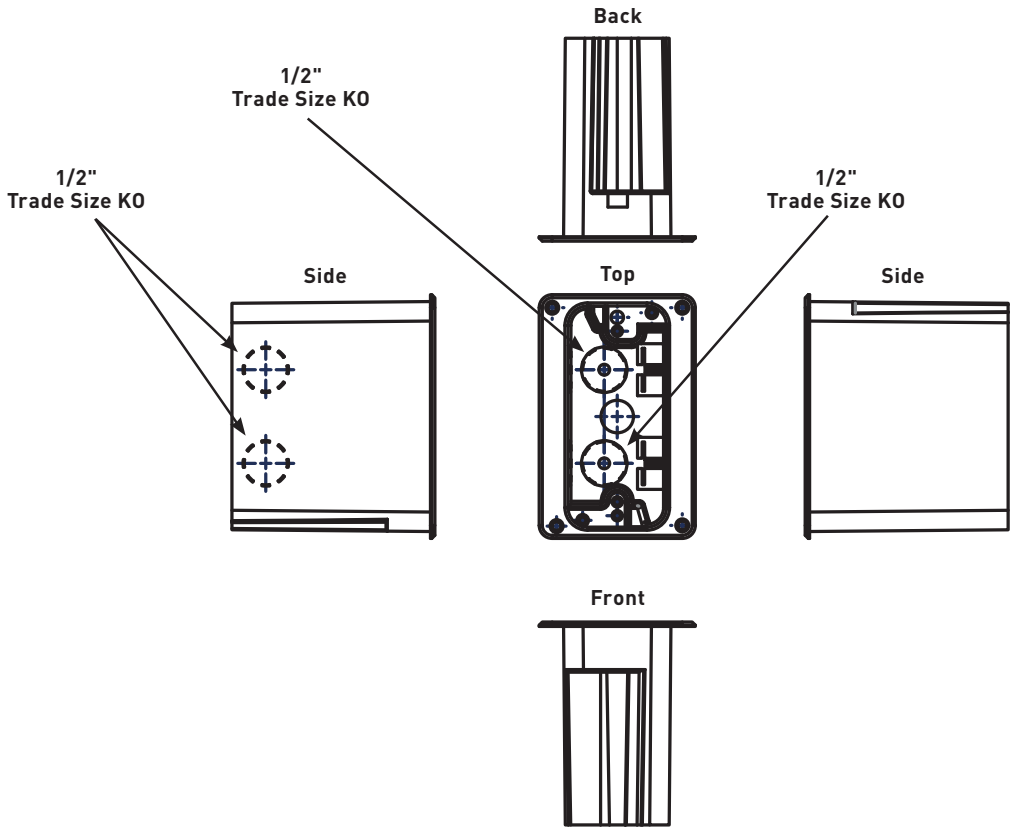
Multi-Service Floor Box Assembly Kits for Wood Floors for New and Retrofit Residential Applications.

CODE REFERENCE

cULus Listed
Nonmetallic Outlet Boxes:
File E143222 Guide QCMZ.
Meets Article 314.27(C) of NEC.

WMFB Series Floor Boxes Ordering Information

Knockouts:



COLOR OPTIONS

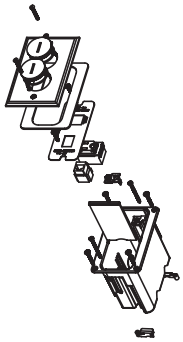
WMFB Series™ Cover Plates are available in these colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.

WMFB SERIES™ FLOOR BOXES

WMFB Series Floor Boxes Ordering Information (continued)

WMFB1SRKS1B Single-Gang Floor Box Assembly

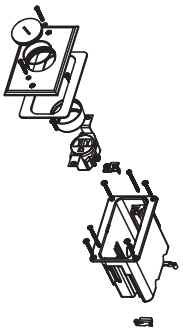


Includes single-gang box, divider, one 15A, 125V receptacle, one opening for communication device, and brass cover with two screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB1SRB Single-Gang Floor Box Assembly

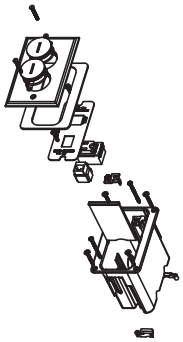


Includes single-gang box, one 15A tamper-resistant receptacle, and brass cover with one screw plug. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB1SRKS1N Single-Gang Floor Box Assembly

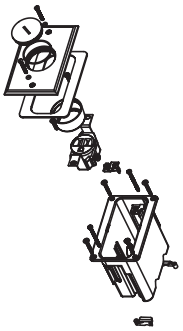


Includes single-gang box, divider, one 15A, 125V receptacle, one opening for communication device, and nickel cover with two screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB1SRN Single-Gang Floor Box Assembly

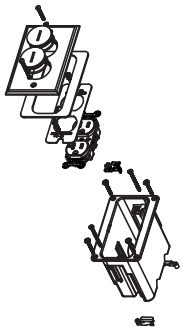


Includes single-gang box, one 15A tamper-resistant receptacle, and nickel cover with one screw plug. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB1DRB Single-Gang Floor Box Assembly

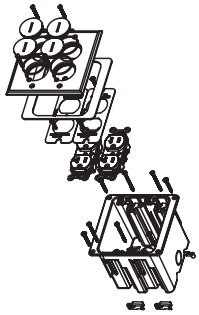


Includes single-gang box, one 15A, 125V tamper-resistant receptacle, and brass cover with two screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB2DR2B Dual-Gang Floor Box Assembly

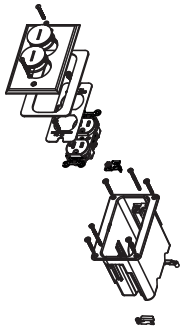


Includes dual-gang box, two 15A tamper-resistant duplex receptacles, and brass cover with four screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
3 1/4" W x 3 3/4" L x 3 7/8" D
[83mm W x 95mm L x 98mm D]

Device Plate:
4 7/8" W x 5 1/16" L
[124mm W x 129mm L]

WMFB1DRN Single-Gang Floor Box Assembly

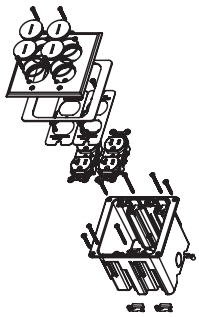


Includes single-gang box, one 15A, 125V tamper-resistant receptacle, and nickel cover with two screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB2DR2N Dual-Gang Floor Box Assembly



Includes dual-gang box, two 15A tamper-resistant duplex receptacles, and nickel cover with four screw plugs. For hole cut dimensions, see installation instructions sheet.

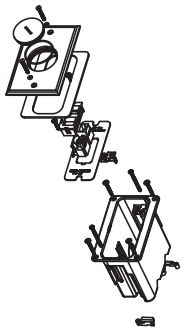
Box Dimensions:
3 1/4" W x 3 3/4" L x 3 7/8" D
[83mm W x 95mm L x 98mm D]

Device Plate:
4 7/8" W x 5 1/16" L
[124mm W x 129mm L]

WMFB SERIES™ FLOOR BOXES

WMFB Series Floor Boxes Ordering Information (continued)

WMFB1KS2B Single-Gang Floor Box Assembly

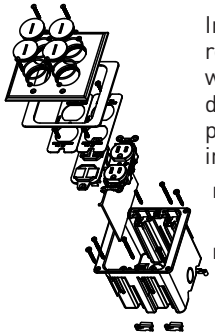


Includes single-gang box, device plate with two openings for communication devices, and brass cover with one screw plug. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB2DRKS4B Dual-Gang Floor Box Assembly

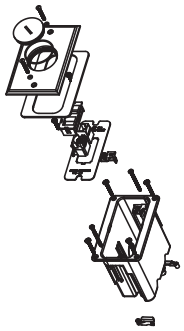


Includes dual-gang box, one 15A tamper-resistant duplex receptacle, 106 adapter with four openings for communication devices, and brass cover with four screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
3 1/4" W x 3 3/4" L x 3 7/8" D
[83mm W x 95mm L x 98mm D]

Device Plate:
4 7/8" W x 5 1/16" L
[124mm W x 129mm L]

WMFB1KS2N Single-Gang Floor Box Assembly

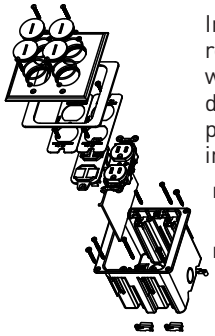


Includes single-gang box, device plate with two openings for communication devices, and nickel cover with one screw plug. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB2DRKS4N Dual-Gang Floor Box Assembly

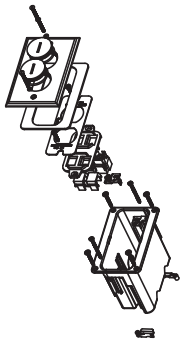


Includes dual-gang box, one 15A tamper-resistant duplex receptacle, 106 adapter with four openings for communication devices, and nickel cover with four screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
3 1/4" W x 3 3/4" L x 3 7/8" D
[83mm W x 95mm L x 98mm D]

Device Plate:
4 7/8" W x 5 1/16" L
[124mm W x 129mm L]

WMFB1KS4B Single-Gang Floor Box Assembly

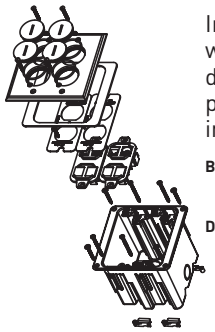


Includes single-gang box, 106 adapter with four openings for communication devices, and brass cover with two screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB2KS8B Dual-Gang Floor Box Assembly

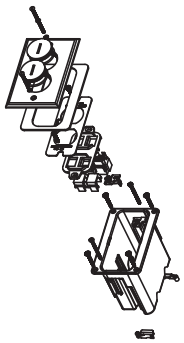


Includes dual-gang box, two 106 adapter with eight openings for communication devices, and brass cover with four screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
3 1/4" W x 3 3/4" L x 3 7/8" D
[83mm W x 95mm L x 98mm D]

Device Plate:
4 7/8" W x 5 1/16" L
[124mm W x 129mm L]

WMFB1KS4N Single-Gang Floor Box Assembly

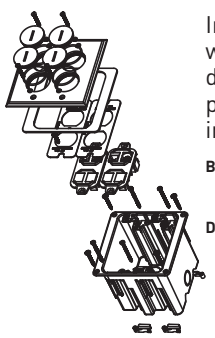


Includes single-gang box, 106 adapter with four openings for communication devices, and nickel cover with two screw plugs. For hole cut dimensions,see installation instructions sheet.

Box Dimensions:
2 1/8" W x 3 3/4" L x 3 7/8" D
[54mm W x 95mm L x 98mm D]

Device Plate:
3 1/8" W x 4 15/16" L
[79mm W x 125mm L]

WMFB2KS8N Dual-Gang Floor Box Assembly



Includes dual-gang box, two 106 adapter with eight openings for communication devices, and nickel cover with four screw plugs. For hole cut dimensions, see installation instructions sheet.

Box Dimensions:
3 1/4" W x 3 3/4" L x 3 7/8" D
[83mm W x 95mm L x 98mm D]

Device Plate:
4 7/8" W x 5 1/16" L
[124mm W x 129mm L]

AF™ SERIES FLOOR BOXES



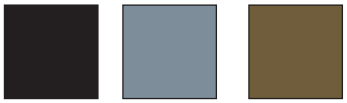
FloorSource AF Series™ Raised Floor Boxes provide point-of-use activations for multiple power and communications devices while offering greater flexibility relating to adds, moves and changes within a standard and shallow raised floor application.

CODE REFERENCE

UL Listed Classified Raised Floor Box:
File E2961, Guide QCIT.

UL Listed Classified Raised Floor Box (prewired):
File E51105, Guide QQVX.
Meets Article 314 of NEC.
Meets Article 12-2500 of CEC.

COLOR OPTIONS



AF Series™ Raised Floor Boxes are available in die-cast aluminum with black, brown or gray covers and trim flanges as indicated in the part number descriptions.

AF™ SERIES FLOOR BOXES

AF Series Raised Floor Boxes Ordering Information

AF-1 Raised Floor Box

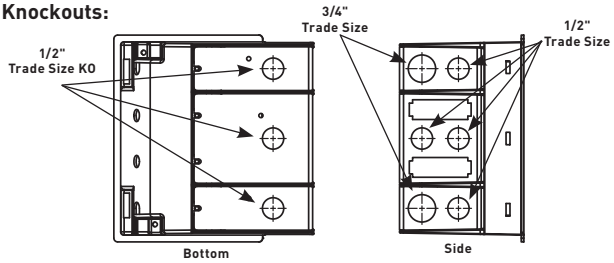


The AF1 Raised Floor and Stage Floor Box provides three separate compartments that accommodate a combination of power, communication and audio/video devices. This combination is accomplished with the built-in service dividers. These dividers are arranged in a single-double, single-gang configuration. Die-cast aluminum housing provides added strength and reliability. Polycarbonate hinged lid and trim flange are available for carpet or tile applications, as well as color choice of black, brown, or gray.

Faceplate Locations



Knockouts:



Specifications

DESCRIPTION	DIMENSIONS
OVERALL TRIM RING	8 3/4" x 6 3/4" [222mm x 171mm]
MODULE DEPTH OVERALL	5" [127mm]
PANEL OPENING	8" x 6" [203mm x 152mm]
COVER SIZE	7 1/2" x 5" [191mm x 127mm]
ACTIVATION CHAMBER VOLUME	130 cu in. [2130ml]
USER VOLUME	78.6 cu in. [1288ml]
TOTAL VOLUME	208.6 cu in. [3418ml]
KNOCKOUT SIZES	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)
SERVICE	Triple
MAXIMUM FLOOR THICKNESS	1 1/2" [38mm] (Includes floor covering)

Ordering Data

CAT. NO.	DESCRIPTION	BOX DIMENSION
AF1-KC	AF1 with Black Carpet Cover and Trim	8" x 6" [203mm x 152mm]
AF1-KT	AF1 with Black Tile Cover and Trim	8" x 6" [203mm x 152mm]
AF1-NC	AF1 with Brown Carpet Cover and Trim	8" x 6" [203mm x 152mm]
AF1-NT	AF1 with Brown Tile Cover and Trim	8" x 6" [203mm x 152mm]
AF1-YC	AF1 with Gray Carpet Cover and Trim	8" x 6" [203mm x 152mm]
AF1-YT	AF1 with Gray Tile Cover and Trim	8" x 6" [203mm x 152mm]

NOTE: AF1 and AF3 Floor Boxes are available in a prewired (power only) version. Consult factory for ordering information. For information on prewired versions with Walkerflex, see the Walkerflex Section of this Product Guide.

NOTE: All boxes and plates are sold separately.

AF™ SERIES FLOOR BOXES

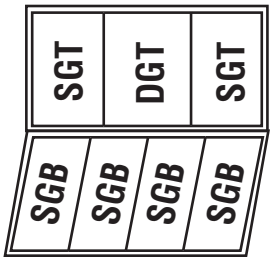
AF Series Raised Floor Boxes Ordering Information

AF-3 Raised Floor Box

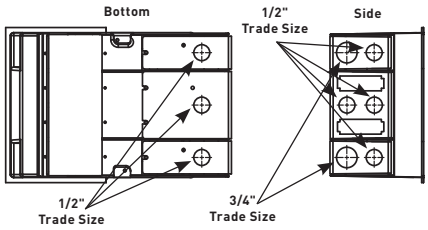


The AF3 Raised Floor and Stage Floor Box provides four separate compartments that accommodate up to eight gangs of communication, power and/or audio/ video devices. The top panel has a unique built-in service divider that accommodates a combination power, communication and audio/video devices. These dividers are arranged in a single-double, single-gang configuration. The lower panel provides single-gang activation points in a single service configuration. Die-cast aluminum housing provides added strength and reliability. Polycarbonate hinged lid and trim flange are available for carpet or tile applications, as well as a color choice of black, brown, or gray.

Faceplate Locations



Knockouts:



Specifications

DESCRIPTION	DIMENSIONS
OVERALL TRIM RING	9 1/8" x 11" [232mm x 279mm]
MODULE DEPTH OVERALL	5" [127mm]
PANEL OPENING	8" x 10" [203mm x 254mm]
COVER SIZE	7 1/2" x 9 1/2" [191mm x 242mm]
ACTIVATION CHAMBER VOLUME	220 cu in. [3604ml]
USER VOLUME	180 cu in. [2948ml]
TOTAL VOLUME	300 cu in. [4915ml]
KNOCKOUT SIZES	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)
SERVICE	Triple
MAXIMUM FLOOR THICKNESS	1 1/2" [38mm] (Includes floor covering)

Ordering Data

CAT. NO.	DESCRIPTION	BOX DIMENSION
AF3-KC	AF3 with Black Carpet Cover and Trim	8" x 10" [203mm x 254mm]
AF3-KT	AF3 with Black Tile Cover and Trim	8" x 10" [203mm x 254mm]
AF3-NC	AF3 with Brown Carpet Cover and Trim	8" x 10" [203mm x 254mm]
AF3-NT	AF3 with Brown Tile Cover and Trim	8" x 10" [203mm x 254mm]
AF3-YC	AF3 with Gray Carpet Cover and Trim	8" x 10" [203mm x 254mm]
AF3-YT	AF3 with Gray Tile Cover and Trim	8" x 10" [203mm x 254mm]

NOTE: AF1 and AF3 Floor Boxes are available in a prewired (power only) version. Consult factory for ordering information. For information on prewired versions with Walkerflex, see the Walkerflex Section of this Product Guide.

NOTE: All boxes and plates are sold separately.

AF™ SERIES FLOOR BOXES

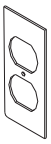
AF Series Upper (Top) Panel Device Plates for Raised Floor Boxes Ordering Information

SGT-B Single-Gang Plate



Blank plate for field punching.

SGT-DP Single-Gang Plate



One duplex opening.

SGT-H Single-Gang Plate



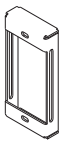
For Heyco bushing opening or single receptacle 1.046" [35.7mm] diameter. Use in outer, side compartments only.

SGT-1KO Single-Gang Plate



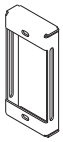
1" [25mm] knockout.

SGT-ACT Single-Gang Plate



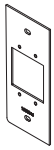
Accepts three (3) Wiremold Open System inserts or three (3) Wiremold CM Series Open System modules.

SGT-3S2 Single-Gang Plate



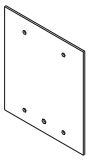
Accepts three (3) Ortronics® Series II inserts.

SGT-MAAP Internal Audio/Video Plate



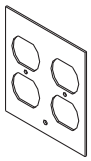
Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series Devices (sold separately).

DGT-B Double-Gang Plate



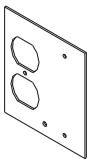
Blank plate. Use in center compartment only.

DGT-2DP Double-Gang Plate



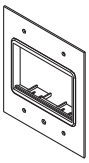
Two duplex openings. Use in center compartment only.

DGT-DP/B Double-Gang Plate



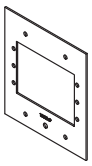
One duplex opening and blank. Use in center compartment only.

DGT-ACT Double-Gang Plate



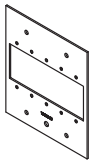
Includes one (1) Wiremold Open System adapter. Adapter accepts three (3) Wiremold CM Series inserts or three (3) Wiremold CM2 Series modules. Use in center compartment only.

DGT-AAP Internal Audio/Video Plate



Accepts three (3) Extron® Electronics AAP Series Devices (sold separately).

DGT-MAAP Internal Audio/Video Plate

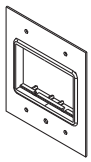


Accepts five (5) Legrand AVIP or Extron® Electronics MAAP Series Devices (sold separately).

AF™ SERIES FLOOR BOXES

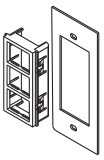
AF Series Upper (Top) Panel Device Plates for Raised Floor Boxes Ordering Information

DGT-RT Double-Gang Plate



Includes one (1) Ortronics® Series II adapter and one (1) TracJack adapter. Use in center compartment only.

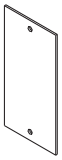
SGT-3TJ Single-Gang Plate



Accepts three (3) Ortronics® TracJack inserts.

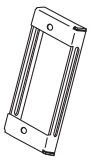
Lower (Bottom) Panel Device Plates for AF3 Raised Floor Boxes Ordering Information

SGB-B Single-Gang Plate



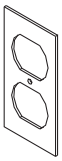
Blank plate for field punching.

SGB-ACT Single-Gang Plate



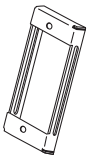
Accepts three (3) Wiremold Open System inserts or three (3) CM2 Series Open System modules.

SGB-DP Single-Gang Plate



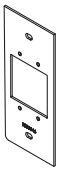
One duplex opening.

SGB-3S2 Single-Gang Plate



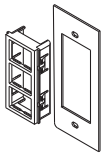
Accepts three (3) Ortronics® Series II inserts.

SGB-MAAP Internal Audio/Video Plate



Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series Devices (sold separately).

SGB-3TJ Single-Gang Plate



Accepts three (3) Ortronics® Tracjack inserts.

AF™ SERIES FLOOR BOXES

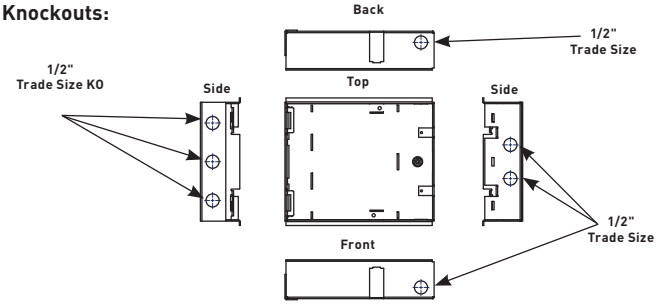
AF Series Raised Floor Boxes Ordering Information

SAF Raised Floor Box



The SAF Shallow Raised Floor Box has been designed to fit into 2 1/2" floor depths and provides two compartments that accommodate a combination of power, communication and audio/video devices. The SAF21/2 can accommodate two duplex receptacles on one side and up to six communication devices on the other side. The power and communication compartments can only be used for designated services. Four 1/2" trade size KOs are in the sides of the box to feed the power devices. The hinged polycarbonate lid and trim flange for carpet or tile are available in black, brown, or gray. Two duplex receptacle power plates are supplied with each box. Receptacles not included. Three blank communication plates are included with each box. Box includes a communication compartment cover plate for use in air handling spaces. SAF21/2 Box will accept up to two SG2 Power Plates, and up to three SGC2 Communication Plates. Consult factory for custom plates.

Knockouts:



Specifications

DESCRIPTION	DIMENSIONS
OVERALL TRIM RING	9 1/8" x 11" [232mm x 279mm]
MODULE DEPTH OVERALL	2 1/2" [64mm]
PANEL OPENING	8" x 10" [203mm x 254mm]
COVER SIZE	7 1/2" x 9 1/2" [191mm x 242mm]
ACTIVATION VOLUME	18.5 cubic inches [303ml]
POWER VOLUME	29 cubic inches [475ml]
MAXIMUM FLOOR PANEL THICKNESS WITH FLOOR COVERING	1 3/16" [30mm]
KNOCKOUTS	Power – Four (4) 1/2" Trade Size Concentric KOs Communication – Three (3) 1/2" Trade Size Concentric KOs
SERVICE	Triple
MAXIMUM FLOOR THICKNESS	1 3/8" [35mm] (includes floor covering)

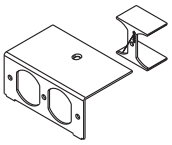
Ordering Data

CAT. NO.	DESCRIPTION	BOX DIMENSION
SAF21/2-KC	Black Carpet Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-KT	Black Tile Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-NC	Brown Carpet Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-NT	Brown Tile Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-YC	Gray Carpet Cover and Trim	8" x 10" [203mm x 254mm]
SAF21/2-YT	Gray Tile Cover and Trim	8" x 10" [203mm x 254mm]

AF™ SERIES FLOOR BOXES

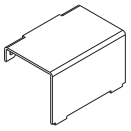
SAF21/2 Raised Floor Box Device Plates Ordering Information

SG2-DP Power Plate



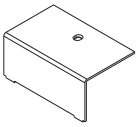
Single-gang duplex receptacle.

SGC2-B Communication Plate



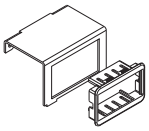
Single-gang blank.

SG2-B Power Plate



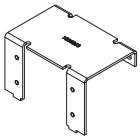
Single-gang blank plate.

SGC2-ACT Communication Plate



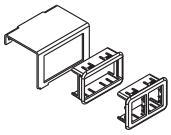
Single-gang adapter. Includes one (1) Wiremold Open System adapter.

SGC2-MAAP Communication Plate



Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series Devices (sold separately).

SGC2-RT Communication Plate



Includes one (1) Ortronics® Series II adapter and one (1) TracJack adapter.

AC™ SERIES FLOOR BOXES



FloorSource AC Series™ Raised Floor Boxes provide point-of-use activations for multiple power, communication and audio/video devices while offering greater flexibility relating to adds, moves and changes within the raised floor.

CODE REFERENCE

UL Listed Classified Raised Floor Box:
File E2961, Guide QCIT.

UL Listed Classified Raised Floor Box (prewired):
File E51105, Guide QQVX.
Meets Article 314 of NEC.
Meets Article 12-2500 of CEC.

AC Series Raised Floor Boxes Ordering Information

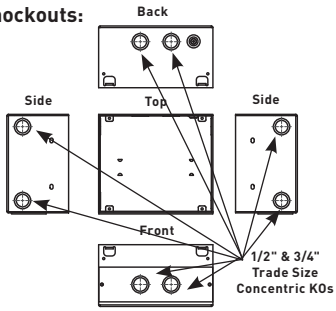
AC8850, AC8105 Raised Floor Box

The AC8850 and AC8105 are boxes with a 5" [127mm] depth design, with the AC8105 providing an extra 2" [51mm] of width for additional wiring capacity. These boxes can accommodate four duplex power receptacles on one side. Power plate with duplex knockouts included with box. The communication plate will accept at least three communication adapters for up to 18 ports of activation. Lids rotate 180° for easy orientation. Gray lids are die-cast zinc construction.

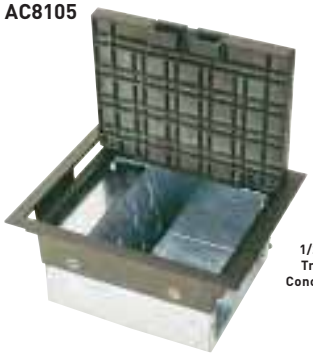
AC8850



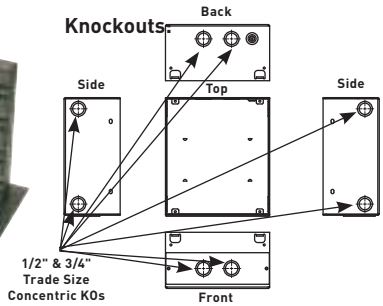
Knockouts:



AC8105



Knockouts:



NOTE: Back plate is removable for greater depth capacity.

COLOR OPTIONS

AC Series™ Raised Floor Boxes are available in die-cast zinc construction with gray covers as indicated in the part number descriptions.

AC™ SERIES FLOOR BOXES

AC Series Raised Floor Boxes Ordering Information

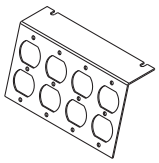
Specifications

DESCRIPTION	AC8850 DIMENSIONS	AC8105 DIMENSIONS
BOX DIMENSIONS	8" x 8" x 5" [203mm x 203mm x 127mm]	8" x 10" x 5" [203mm x 254mm x 127mm]
OVERALL TRIM RING	9 1/4" x 9 1/4" [235mm x 235mm]	9 1/4" x 11 1/4" [235mm x 286mm]
MODULE DEPTH OVERALL	5" [127mm]	5" [127mm]
PANEL OPENING	8" x 8" [203mm x 203mm]	8" x 10" [203mm x 254mm]
COVER SIZE	7 11/16" x 7 11/16" [195mm x 195mm]	7 11/16" x 9 11/16" [195mm x 246mm]
ACTIVATION CHAMBER VOLUME	97.22 cubic inches [1593ml]	111.08 cubic inches [1820ml]
USER VOLUME	102.22 cubic inches [1674ml]	151.97 cubic inches [2490ml]
TOTAL VOLUME	199.22 cubic inches [3264ml]	262.97 cubic inches [4309ml]
KNOCKOUTS	Power – Four (4) 1/2"-3/4" Trade Size Cocentric KOs Communication – Four (4) 1/2"-3/4" Trade Size Concentric KOs	
SERVICE	Single	Triple
MAXIMUM FLOOR THICKNESS	2" [51mm] (includes floor covering)	2" [51mm] (includes floor covering)

NOTE: For custom options, consult factory. All boxes are sold with one power plate: 4" [102mm] deep boxes have plate with two power duplex receptacle KOs, 5" [127mm] deep boxes have plate with four power duplex receptacle KOs. All communication plates sold separately.

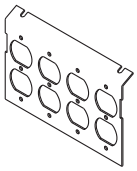
Power Plates for AC8850 & AC8105 Raised Floor Boxes Ordering Information

P8105-4DP Double-Gang Power Plate



Four (4) duplex KOs. One plate supplied with AC8105 Box.

P8850-4DP Power Plate

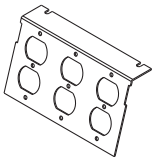


Four (4) duplex KOs. One plate supplied with AC8850 Box.

*** AC8850 is a single-service box. Power plates cannot be used in conjunction with communication plates.**

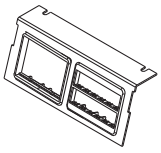
Communication Plates for AC8850 & AC8105 Raised Floor Boxes Ordering Information

C8005P-3DBP* Communication Plate



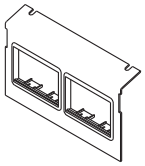
Three (3) duplex KOs for 106 communication style adapter. Fits both AC8850 and AC8105 Boxes.

C8850P-RT*, C8850P-2RT* Communication Plate



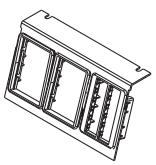
For AC8850 Box. Includes one (1) or two (2) Ortronics® Series II and one (1) or two (2) TracJack adapter(s).

C8850P-ACT*, C8850P-2ACT* Communication Plate



For AC8850 Box. Includes one (1) (C8850P-ACT) or two (2) (C8850P-2ACT) Wiremold CM Series Open System adapter(s).

C8005P-3RT* Communication Plate

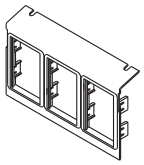


For AC8850 and AC8105 Boxes. Includes three (3) Ortronics® Series II and three (3) TracJack adapters.

AC™ SERIES FLOOR BOXES

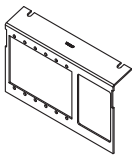
Communication Plates for AC8850 & AC8105 Raised Floor Boxes Ordering Information

C8005P-3ACT* Communication Plate



For AC8850 and AC8105 Boxes. Includes three (3) 6A Wiremold CM Series Open System adapters.

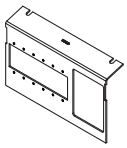
C8005P-AAP-6A* Internal Audio/Video Plate



Accepts six (6) Extron® Electronics AAP Series Devices (Sold Separately) and one (1) CM communication adapter.

NOTE: For use in AC8105 style box.

C8005P-MAAP-6A* Internal Audio/Video Plate



Accepts six (6) Legrand AVIP or Extron® Electronics MAAP Series Devices (Sold Separately) and one (1) CM communication adapter.

NOTE: For use in AC8105 style box.

*** AC8850 is a single-service box. Power plates cannot be used in conjunction with communication plates.**

Communication Plates for AC8850 & AC8105 Raised Floor Boxes Ordering Information

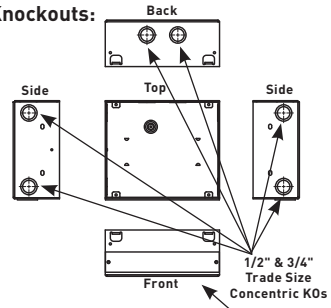
AC8840, AC8104 Raised Floor Boxes

The AC8840 and AC8104 are boxes with a 4" [102mm] depth design, with the AC8104 providing an extra 2" [51mm] of width for added wiring capacity. These boxes can accommodate two duplex power receptacles on one side. Power plate with duplex knockouts included with box. The communication plate will accept two communication adapters for up to 12 ports of activation. Lids can be rotated 180° for easy orientation. Gray lids are die-cast zinc construction.

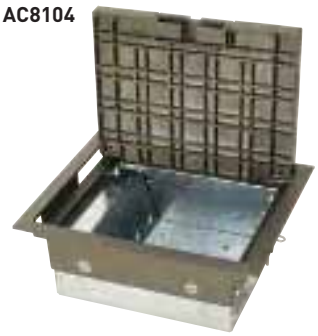
AC8840



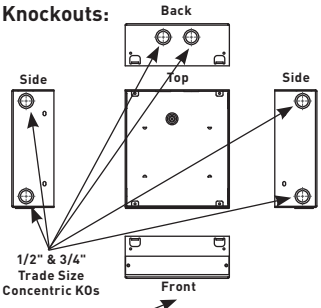
Knockouts:



AC8104



Knockouts:



NOTE: Plate is removable for greater depth capacity.

Specifications

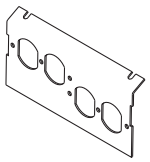
DESCRIPTION	AC8840 DIMENSIONS	AC8104 DIMENSIONS
BOX DIMENSIONS	8" x 8" x 4" [203mm x 203mm x 102mm]	8" x 10" x 4" [203mm x 254mm x 102mm]
OVERALL TRIM RING	9 1/4" x 9 1/4" [235mm x 235mm]	9 1/4" x 11 1/4" [235mm x 286mm]
MODULE DEPTH OVERALL	4" [102mm]	4" [102mm]
PANEL OPENING	8" x 8" [203mm x 203mm]	8" x 10" [203mm x 254mm]
COVER SIZE	7 11/16" x 7 11/16" [195mm x 195mm]	7 11/16" x 9 11/16" [195mm x 246mm]
ACTIVATION CHAMBER VOLUME	63.92 cubic inches [1047ml]	76.87 cubic inches [1260ml]
USER VOLUME	84.34 cubic inches [1382ml]	130.09 cubic inches [2131ml]
TOTAL VOLUME	152.34 cubic inches [2496ml]	201.09 cubic inches [3295ml]
KNOCKOUTS	Power – Four (4) 1/2"-3/4" Trade Size Concentric KOs Communication – Two (2) 1/2"-3/4" Trade Size Concentric KOs	
SERVICE	Single	Dual
MAXIMUM FLOOR THICKNESS	2" [51mm] (includes floor covering)	2" [51mm] (includes floor covering)

NOTE: For custom options, consult factory. All boxes are sold with one power plate: 4" [102mm] deep boxes have plate with two power duplex receptacle KOs, 5" [127mm] deep boxes have plate with four power duplex receptacle KOs. All communication plates sold separately.

AC™ SERIES FLOOR BOXES

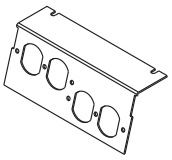
Power Plates for AC8840 & AC8104 Raised Floor Boxes Ordering Information

P8840-2DP Power Plate



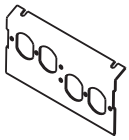
Two duplex KOs. One (1) plate supplied with AC8840 Box.

P8104-2DP Power Plate



Two duplex KOs. One (1) plate supplied with AC8104 Box.

C8004P-2DBP Communication Plate

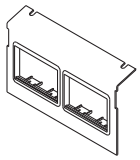


Two duplex KOs. For AC8840 and AC8104 Boxes.

NOTE: AC8840 is a single-service box. Power plates cannot be used in conjunction with communication plates.

Communication Plates for AC8840 & AC8104 Raised Floor Boxes Ordering Information

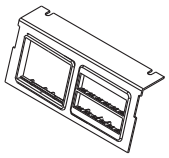
C8004P-2ACT Communication Plate



For AC8840 and AC8104 Boxes. Includes two (2) Wiremold CM Series Open System adapters.

NOTE AC8840 is a single-service box. Power plates cannot be used in conjunction with communication plates.

C8004P-2RT Communication Plate



For AC8840 and AC8104 Boxes. Includes two (2) Ortronics® Series II adapters and two (2) TracJack adapters.

AC™ SERIES FLOOR BOXES

AC Series Raised Floor Boxes Ordering Information

Specifications

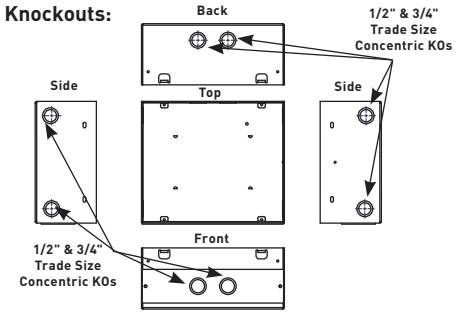
DESCRIPTION	DIMENSIONS
BOX DIMENSIONS	10" x 10" x 5" [254mm x 254mm x 127mm]
OVERALL TRIM RING	11 1/2" x 11 1/2" [292mm x 292mm]
MODULE DEPTH OVERALL	5" [127mm]
PANEL OPENING	10" x 10" [254mm x 254mm]
COVER SIZE	9 5/8" x 9 5/8" [245mm x 245mm]
ACTIVATION CHAMBER VOLUME	115 cu in. [1884ml]
USER VOLUME	243 cu in. [3981ml]
TOTAL VOLUME	358 cu in. [5865ml]
KNOCKOUT SIZES	Power – Four (4) 1/2" Trade Size Concentric KOs Communication – Four (4) 1/2" Trade Size Concentric KOs
SERVICE	Triple
MAXIMUM FLOOR THICKNESS	2" [51mm] (includes floor covering)

AC10105-2 Raised Floor Box



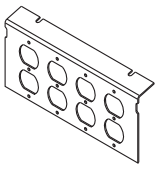
The AC10105-2 box with a 5" [127mm] depth is a square profile box that provides eight-gangs of power and/or communication device capacity. Power plate with duplex knockouts included with box. The AC10105-2 also provides increased plug-in volume which is ideal for the additional space needed when plugging in transformer type plugs. Lids can be rotated 180° for easy orientation. Gray lids are die-cast zinc construction.

Knockouts:



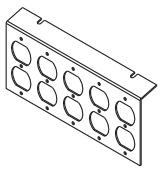
Power Plates for AC10105-2 Raised Floor Box Ordering Information

P10105-4DP Double-Gang Power Plate



Four duplex KOs. One supplied with AC10105-2 Box.

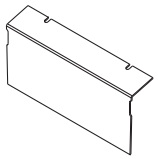
P10105-5DP Double-Gang Power Plate



Five duplex KOs for AC10105-2 Box.

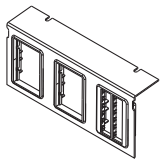
Communication Plates for AC10105-2 Raised Floor Box Ordering Information

C10105P-B Communication Plate



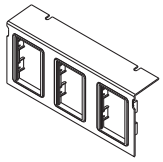
Blank. For AC10105 Box.

C10105P-3RT Communication Plate



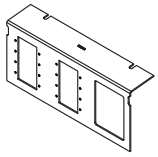
For AC10105 Box. Includes three (3) Ortronics® Series II adapters and three (3) TracJack adapters.

C10105P-3ACT Communication Plate



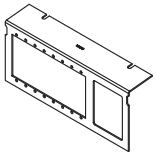
For AC10105 Box. Includes three (3) Wiremold CM Series Open System adapters.

C10105P-MAAP-6A Internal Audio/Video Plate



Accepts eight (8) Legrand AVIP or Extron® Electronics MAAP Series Devices (Sold separately) and one (1) CM Series communication adapter.

C10105P-AAP-6A Internal Audio/Video Plate



Accepts eight (8) Extron® Electronics AAP Series Devices (Sold separately) and one (1) CM Series communication adapter.

CRFB SERIES™ FLOOR BOXES



CRFB Series Floor Boxes are round recessed floor boxes designed to meet the functionality and flexibility requirements of the raised and wood floor markets.

CODE REFERENCE

UL Listed Classified Raised Floor Box:
File E2961, Guide QCIT.

UL Listed Classified Raised Floor Box (prewired):
File E51105, Guide QQVX.
Meets Article 314 of NEC.
Meets Article 12-2500 of CEC.



New egress design for CRFB Series Floor Box Covers offers larger wire/cable egress with locking feature.



Cables egress from a CRFB Series Floor Box with Evolution Series Poke-Thru Cover.



CRFB Series four-compartment configurable box.

COLOR OPTIONS



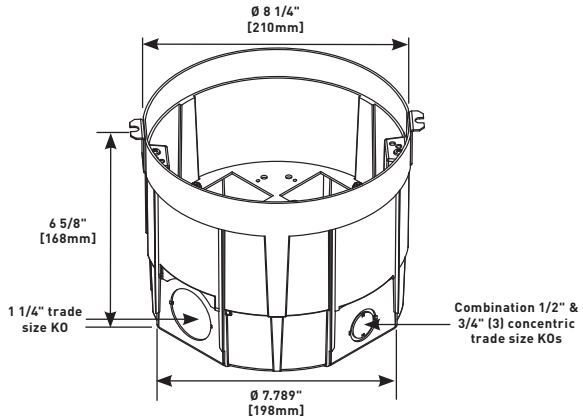
CRFB Series Floor Boxes Cover and Evolution™ Series Poke-Thru Covers are available in black, brass, nickel, bronze, and gray finishes.

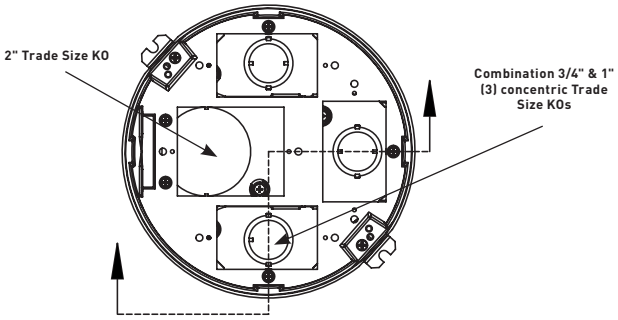
CRFB SERIES™ FLOOR BOXES

CRFB Series Floor Boxes Assembly Details

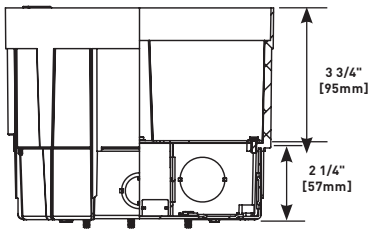
CRFB-Housing

The housing is die-cast aluminum construction with stamped steel bottom plate.

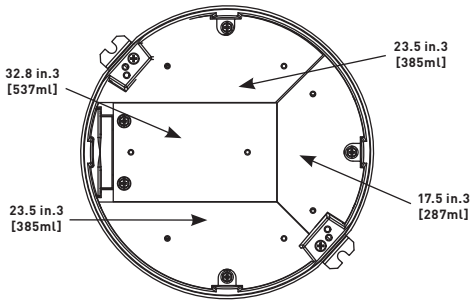




COMPARTMENT DEPTH

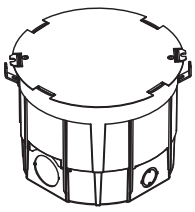


COMPARTMENT VOLUMES



CRFB Series Round Raised Floor Boxes Ordering Information

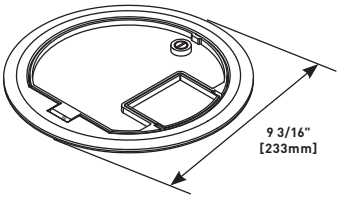
CRFB4 CRFB Housing



Die-cast aluminum construction with stamped steel bottom plate. Includes 3 duplex receptacle plates, 1 center communication plate and 3 cable pass through grommets for 1" trade size tunnel.

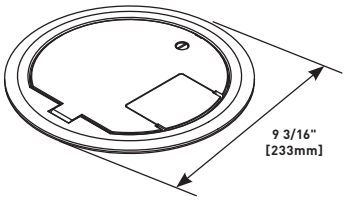
NOTE: Floor thickness range (including floor covering) 3/8" – 2" [9.5mm - 51mm].

CRFBCTC Surface Style Cover Assembly



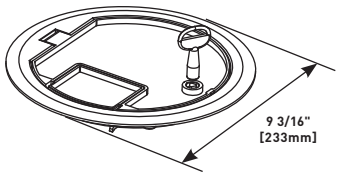
Available in die cast aluminum with a painted black (CRFBCTCBK), brass (CRFBCTCBS), nickel (CRFBCTCNK), bronze (CRFBCTCBZ) or gray (CRFBCTCGY) finish. Insert areas allow for tile or carpet cutouts to match finished floor.

CRFBBTC Surface Style Cover Assembly



Available in die cast aluminum with a painted black (CRFBBTCBK), brass (CRFBBTCBS), nickel (CRFBBTCNK), bronze (CRFBBTCBZ) or gray (CRFBBTCGY) finish. No cutouts are provided for floor coverings.

CRFBCTC-TR
Tamper Resistant Surface Style Cover Assembly

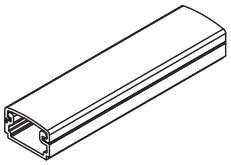


Available in die cast aluminum with a painted black (CRFBCTCBKTR), brass (CRFBCTCBSTR), nickel (CRFBCTCNKTR), bronze (CRFBCTCBZTR) or gray (CRFBCTCGYTR) finish. Lid has built-in key locking feature for tamper resistance. Insert areas allow for tile or carpet cutouts to match finished floor.

CRFB SERIES™ FLOOR BOXES

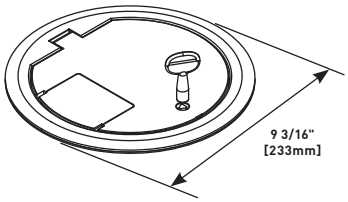
CRFB Series Round Raised Floor Boxes Ordering Information

CRFB-TUN Tunnel



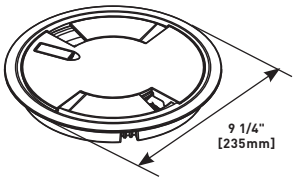
Tunnel allows the two outer compartments to be utilized for one service while the center two compartments are utilized for other services.

CRFBBTC-TR
Tamper Resistant Surface Style Cover Assembly



Available in die cast aluminum with a painted black (CRFBBTCBKTR), brass (CRFBBTCBSTR), nickel (CRFBBTCNKTR), bronze (CRFBBTCBZTR) or gray (CRFBBTCGYTR) finish. No cutouts are provided. Lid has built-in key locking feature for tamper resistance.

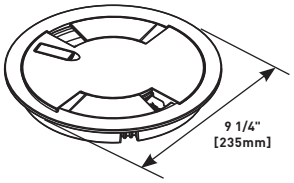
8CTC Surface Style Cover Assembly



Die-cast aluminum cover assembly. Cover assembly is available in the following painted finishes: (8CTCBK) black, (8CTCGY) gray, (8CTCNK) nickel, (8CTCBS) brass, or (8CTCBZ) bronze.

NOTE: Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly.

8CT Flush Style Cover Assembly

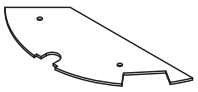


Die-cast aluminum cover assembly. Cover assembly is available in the following painted finishes: black (8CTBK), gray (8CTGY), nickel (8CTNK), brass (8CTBS), or bronze (8CTBZ).

NOTE: Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly.

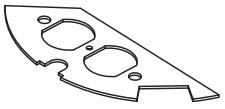
CRFB Series Device Plates for Location 1 Ordering Information

CRFB-B-1 Blank Device Plate #1



Used to close off unused gang.

CRFB-D-1 Duplex Device Plate



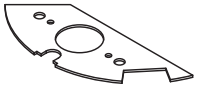
Accepts standard 15A and 20A duplex receptacles.

CRFB-GFI-1 GFCI/Decorator Plate



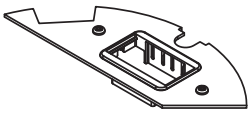
Accepts standard GFCI or Decorator style receptacles.

CRFB-SR1-1 1.39" [35mm] Device Plate



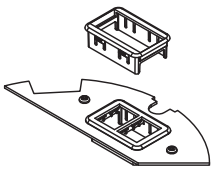
Accepts single device 1.39" [35mm]

CRFB-AB-1 Communication Device Plate



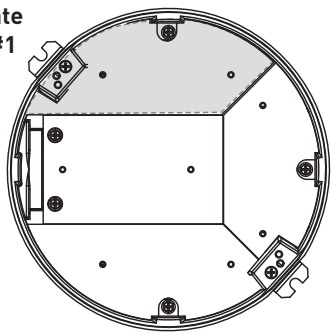
Accepts two (2) ports of communication devices. Includes one (1) Wiremold CM Series Open System adapter and inserts.

CRFB-RT-1 Communication Device Plate



Accepts two (2) ports of communication devices. Includes one (1) Ortronics® Series II and one (1) Tracjack adapter.

Device Plate Location #1

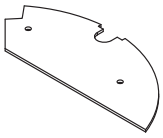


NOTE: Standard size for device plates for Plate Location 1 is 6 11/32" [161mm] x 2 3/4" [62mm].

CRFB SERIES™ FLOOR BOXES

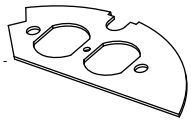
CRFB Series Device Plates for Location 2 Ordering Information

CRFB-B-2 Blank Device Plate #2



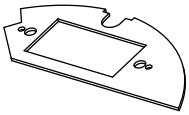
Used to close off unused gang.

CRFB-D-2 Duplex Device Plate



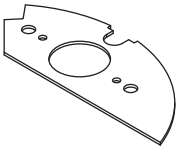
Accepts standard 15A and 20A duplex receptacles.

CRFB-GFI-2 GFCI/Decorator Plate



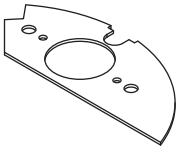
Accepts standard GFCI or Decorator style receptacles.

CRFB-SR1-2 1.39" [35mm] Device Plate



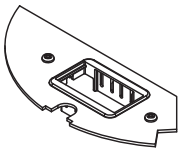
Accepts single device 1.39" [35mm]

CRFB-SR2-2 1.60" [41mm] Device Plate



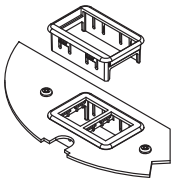
Accepts single device 1.60" [41mm]

CRFB-AB-2 Communication Device Plate



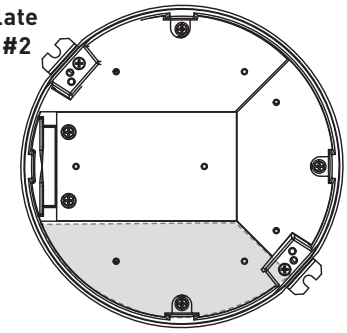
Accepts two (2) ports of communication devices. Includes one (1) Wiremold CM Series Open System adapter and inserts.

CRFB-RT-2 Communication Device Plate



Accepts two (2) ports of communication devices. Includes one (1) Ortronics® Series II and one (1) Tracjack adapter.

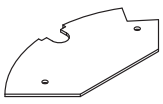
Device Plate Location #2



NOTE: Standard size for device plates for Plate Location 2 is 5 7/32" [132mm] x 2 3/4" [62mm].

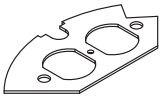
CRFB Series Device Plates for Location 3 Ordering Information

CRFB-B-3 Blank Device Plate #3



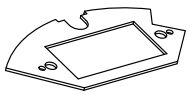
Used to close off unused gang.

CRFB-D-3 Duplex Device Plate



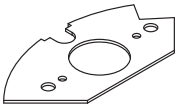
Accepts standard 15A and 20A duplex receptacles.

CRFB-GFI-3 GFCI/Decora Plate



Accepts standard GFCI or Decorator style receptacles.

CRFB-SR1-3 1.39" [35mm] Device Plate

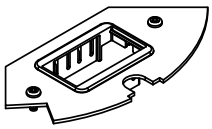


Accepts single device 1.39" [35mm].

CRFB SERIES™ FLOOR BOXES

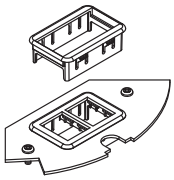
CRFB Series Device Plates for Location 3 Ordering Information (continued)

CRFB-AB-3 Communication Device Plate



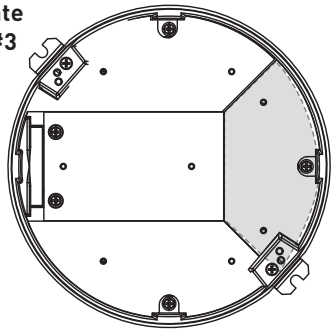
Accepts two (2) ports of communication devices. Includes one (1) Wiremold CM Series Open System adapter and inserts.

CRFB-RT-3 Communication Device Plate



Accepts two (2) ports of communication devices. Includes one (1) Ortronics® Series II and one (1) Tracjack adapter.

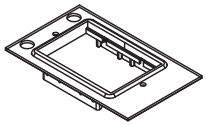
Device Plate Location #3



NOTE: Standard size for device plates for Plate Location 3 is 5 7/32" [132mm] x 2 3/4" [62mm].

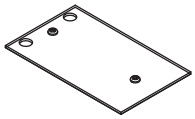
CRFB Series Device Plates for Location 4 Ordering Information

CRFB-BEZ6A-4 Center 6A Comm Adapter



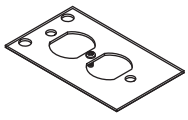
6A communications plate. Includes: (1) 6A Wiremold Open System Adapter, (1) Ortronics Series II Adapter, (1) Ortronics TracJack Adapter. Modular jacks sold separately.

CRFB-B-4 Center Blank Plate



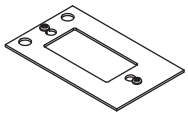
Used to close off unused gang.

CRFB-D-4 Center Duplex Plate



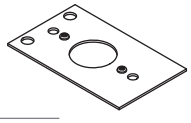
Accepts standard 15A and 20A Duplex Receptacles.

CRFB-GFI-4 Center Decorator Style Plate



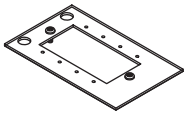
Accepts standard GFCI or Decorator Style Receptacles.

CRFB-SR1-4 Center 1.39" [35mm] Device Plate



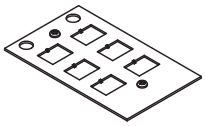
Accepts single device 1.39" [35mm].

CRFB-MAAP-4 Extron® MAAP Plate



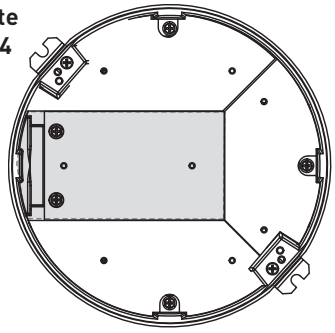
Holds four (4) Legrand AVIP or Extron® Electronics MAAP device plates.

CRFB-6COM-4 Center Communication Plate



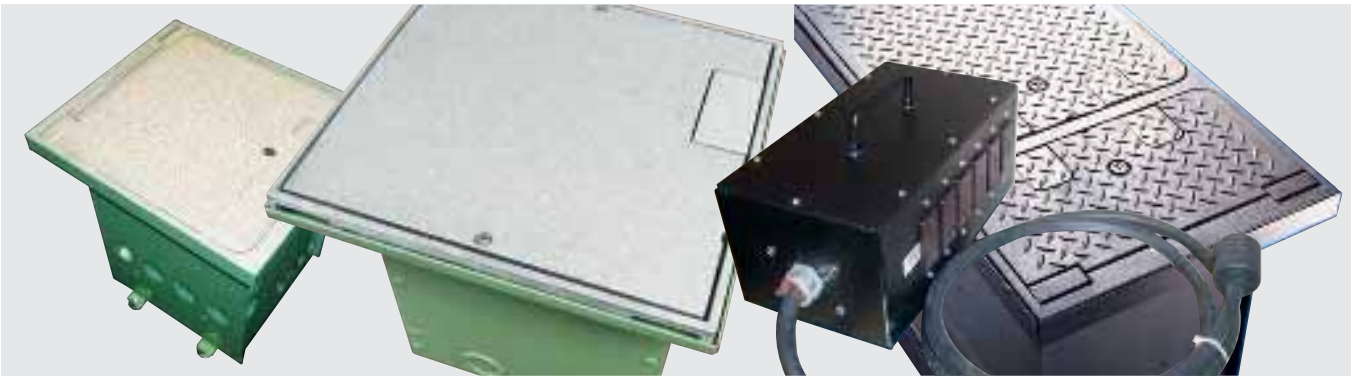
Communication plate with six (6) RJ knockouts. Modular jacks sold separately.

Device Plate Location #4



NOTE: Standard size for device plates for Plate Location 4 is 5 7/32" [132mm] x 2 3/4" [62mm].

CCFB SERIES™ CONVENTION CENTER SERIES PRODUCTS



Convention Center Series™ Products are industry leading solutions for providing multiple utilities services directly to the show room.



Available Prewired Electrical Sub-Assembly



Circuit Breakers (Prewired to Receptacles)

100A Watertight Pin and Sleeve Device

Water services (W) available. If water services are required, a main divider is automatically added to isolate the electrical/communications compartments from the water compartment. Compressed air services are also available.



Drain Compartment

Water & Compressed Air Utilities

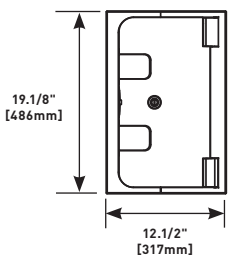
CCFB SERIES™ CONVENTION CENTER SERIES PRODUCTS

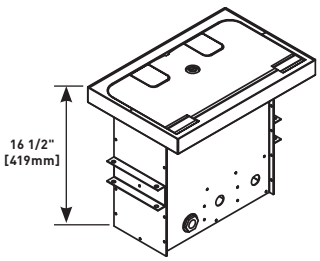
CCFB Ballroom Floor Boxes Ordering Information

CCFB-XXXX Multi-Utility Recessed Floor Box

Designed to accept power, communication and audio/video devices, water and compressed air. CCFB boxes are available in four (4) different finishes: unpainted G90 galvanized steel (UGS), painted galvanized steel (PGS), stainless steel (USS) and painted stainless steel (PSS). Cast aluminum cover assembly has a peened textured finish. Provided with a carpet cut-out area and is designed to meet loads up to 64,000 lbs.

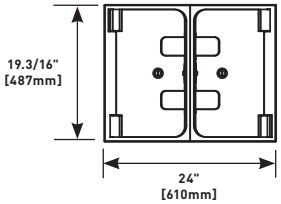
TYPE S BOX

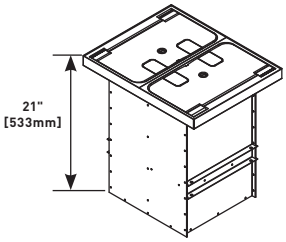




Cover Styles
CCFBC-NS-H-C1
CCFBC-NS-N-C1
CCFBC-CR-H-C1
CCFBC-CR-N-C1
CCFBC-BL-H-C1
CCFBC-BL-N-C1

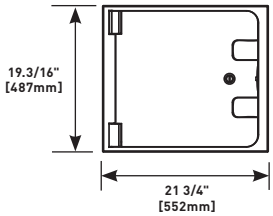
TYPE SS BOX

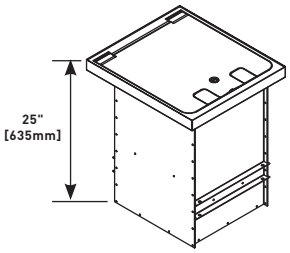




Cover Styles
CCFBC-NS-H-C3
CCFBC-NS-N-C3
CCFBC-CR-H-C3
CCFBC-CR-N-C3
CCFBC-BL-H-C3
CCFBC-BL-N-C3

TYPE L BOX





Cover Styles
CCFBC-NS-H-C2
CCFBC-NS-N-C2
CCFBC-CR-H-C2
CCFBC-CR-N-C2
CCFBC-BL-H-C2
CCFBC-BL-N-C2

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E317375 Guide AUUZ, AUU27.
Meets Article 314 & 408 of NEC.

Power Capabilities

- One (1) 100A 120/208V Pin and Sleeve Receptacle
- One (1) 100A 277/480V Pin and Sleeve Receptacle
- 20A Receptacles
- 20A Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

Maximum Electric Ratings

- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired Devices

Other Utilities

- Water
- Compressed Air

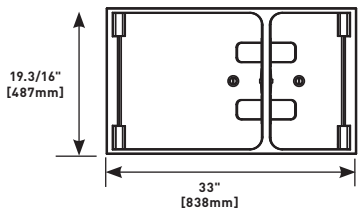
Note: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

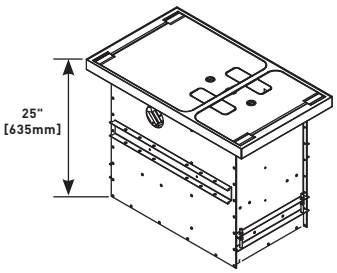
Note: Boxes and Covers are shipped separately.

Note: Load was applied in the center of the cover over a 1" x 16" rectangular bar.

Note: Service feed openings are field installed.

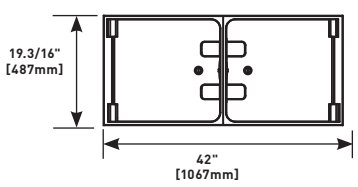
TYPE LS BOX

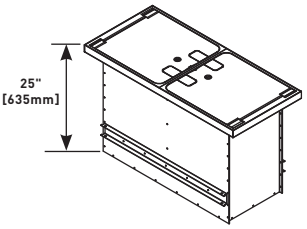




Cover Styles
CCFBC-NS-H-C4
CCFBC-NS-N-C4
CCFBC-CR-H-C4
CCFBC-CR-N-C4
CCFBC-BL-H-C4
CCFBC-BL-N-C4

TYPE LL BOX



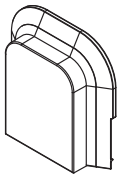


Cover Styles
CCFBC-NS-H-C5
CCFBC-NS-N-C5
CCFBC-CR-H-C5
CCFBC-CR-N-C5
CCFBC-BL-H-C5
CCFBC-BL-N-C5

CCFB SERIES™ CONVENTION CENTER SERIES PRODUCTS

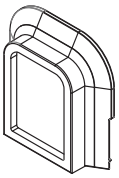
CCFB Series Floor Boxes Replacement Parts Ordering Information

CCFB-EBCH Checked Egress Block



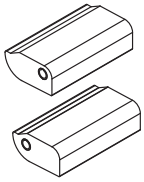
Replacement egress blocks with a diamond plate checkered pattern. Includes two egress blocks and hinges.

CCFB-EBCI Carpet Insert Egress Block



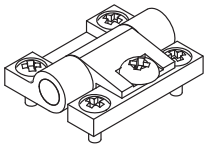
Replacement egress blocks with carpet. Includes two egress blocks and hinges.

CCFB-HB Hinge Block Assembly



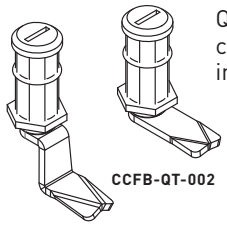
Replacement cover hinges. Includes a left and right hinge.

CCFB-PH Egress Hinge



Replacement egress hinges. Includes two (2) hinges.

CCFB-QT Quarter Turn Latch



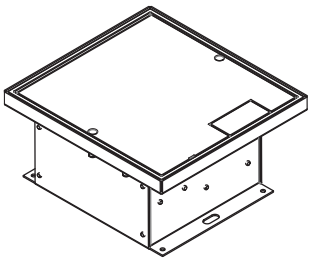
CCFB-QT-002

CCFB-QT-001

Quarter turn latch assembly allows cover to be secured down when cover is in closed position.

ITTBOX Series Floor Boxes Ordering Information

ITTBOX-XXXX 6-Gang Recessed Floor Box

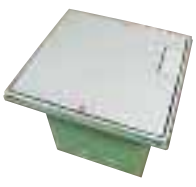


Accepts power, communications and audio/video devices. Available for above grade applications with G90 galvanized steel and epoxy coating for on-grade applications.

NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Boxes and Covers are shipped separately.

NOTE: Knockouts range from 1/2" to 2" trade size and are located per requirements.







CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961 Guide QCIT.

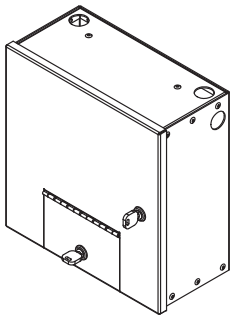
Meets Article 314 NEC.

CCFB SERIES™ CONVENTION CENTER SERIES PRODUCTS

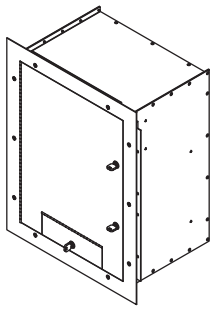
CCWB Series Wall Boxes Ordering Information

CCWB-XXXX Convention Center Wall Box

Available in recessed and wall mount versions. Available with key locks for increased security and are designed for power, communications and audio/video devices. Wall mount version available painted or in a paintable G60 material. Recessed wall box is available in a G90 steel material and the recessed wall box covers are available in a paintable G60 material.



Surface Mounted Wall Box



Recessed Wall Box

Power Capabilities

- One (1) 100A 120/208V Pin and Sleeve Receptacle
- One (1) 100A 277/480V Pin and Sleeve Receptacle
- 20A Receptacles
- 20A Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

NOTE: Boxes and device plates are custom made to order. "-XXXX" in part number denotes project number assigned by Wiremold Project Services team.

Factory installed KOs per project requirements.

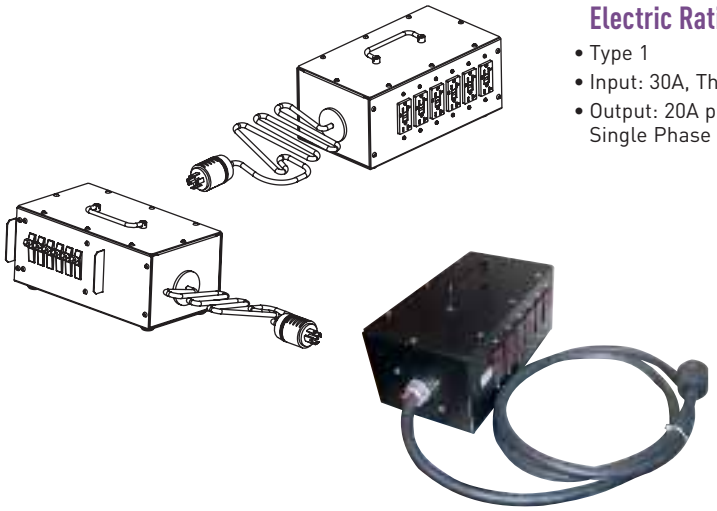
CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E317375 Guide AUUZ, AUU27.
Meets Article 314 & 408 of NEC.

CCFB Series PPDU Portable Power Distribution Units Ordering Information

PPDU-620 Power Distribution Unit

Designed to supply power to an exhibition hall. Available in a painted steel enclosure with six (6) GFCI (20A/120V) duplex receptacles, and six (6) single pole 20A, circuit breakers.



Electric Ratings

- Type 1
- Input: 30A, Three Phase 120/208V
- Output: 20A per Receptacle, Single Phase 120VAC

CODE REFERENCE

cULus Listed Portable Power Units & Devices:
File E302114 Guide QPSH.
Meets Article(s) 518, 520, 525, 530 & 590 of NEC.

CCBB SERIES™ BALLROOM FLOOR BOXES



CCBB Series™ Ballroom Floor Boxes are concrete floor boxes that have been designed for above-grade and on-grade applications.

CODE REFERENCE

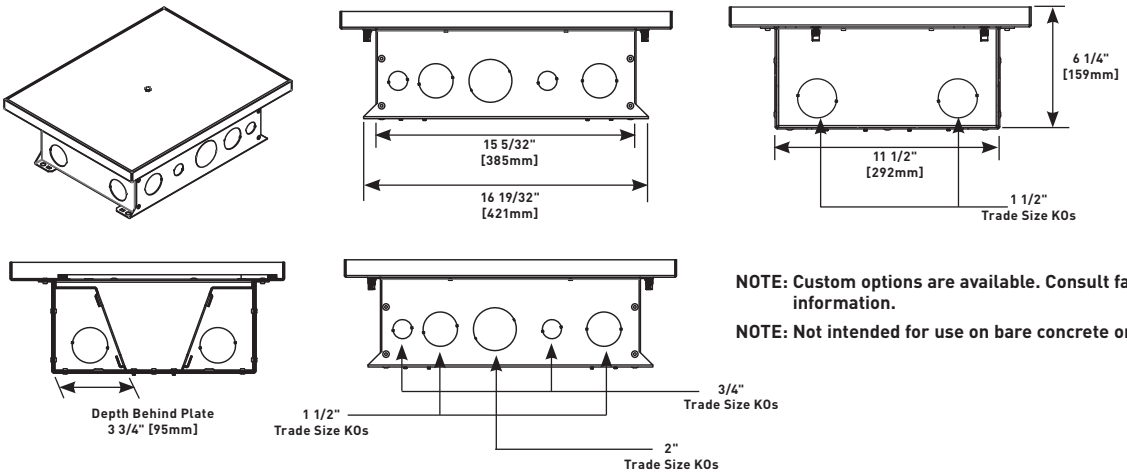
UL Listed Commercial Appliance & Outlet Centers:
File E237584. Guide AUUZ, AUU27.

Meets Article 314 of NEC.

CCBB Series Ballroom Floor Boxes Ordering Information

CCBBS, CCBBS-OG 12-Gang Recessed Floor Box

Adjustable before concrete pour, provided with mudcap to prevent concrete entry during pour. Cover assembly and device plates sold separately. Available in a standard model for above grade applications (CCBBS) or with a painted epoxy coating for on grade applications (CCBBS-OG).



NOTE: Custom options are available. Consult factory for more information.

NOTE: Not intended for use on bare concrete or terrazzo floors.

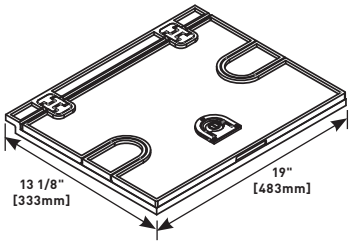
COLOR OPTIONS

CCFB Series Floor Box covers are cast aluminum and available with a peened textured finish.

CCBB SERIES™ BALLROOM FLOOR BOXES

CCBB Series Ballroom Floor Boxes Ordering Information (continued)

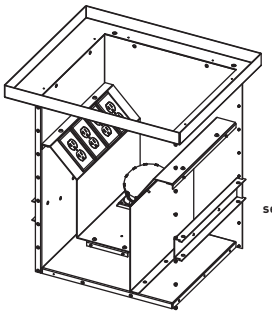
CCBBSCTCAL Carpet Cover Assembly

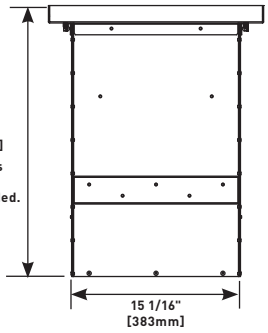


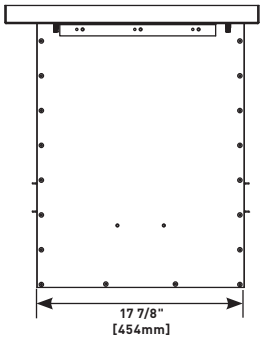
Cast aluminum cover assembly. Available in a peened textured finish. Provided with a carpet cut-out area. Load tested over 25,000 lbs.

NOTE: Load was applied in the center of the cover over a 1" x 14" rectangular bar. Covers are designed for use in floors with a floor covering of 1/4" [6.4mm] minimum. (Not intended for bare concrete or terrazzo applications.)

CCBBL-XXXX Recessed Floor Box







Designed to accept power, communication and A/V device.

Power Capabilities

- One (1) 100A 120/208V Pin and Sleeve Receptacle
- One (1) 100A 277/480V Pin and Sleeve Receptacle
- 20A Receptacles
- 20A Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

Maximum Electric Ratings

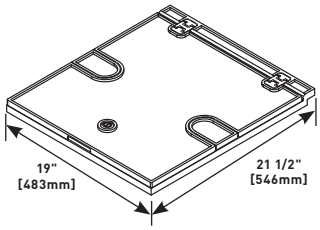
- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired Devices

NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Not intended for use on bare concrete or terrazzo floors.

NOTE: Service feed openings are field installed.

CCBBLCTCAL Carpet Cover Assembly



Cast aluminum cover assembly. Available in a peened textured finish. Provided with a carpet cut-out area. Load tested over 30,000 lbs.

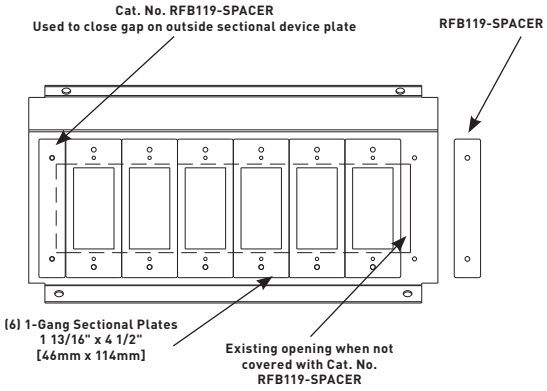
NOTE: Load was applied in the center of the cover over a 1" x 14" rectangular bar. Covers are designed for use in floors with a floor covering of 1/4" [6.4mm] minimum. (Not intended for bare concrete or terrazzo applications.)

CCBB SERIES™ BALLROOM FLOOR BOXES

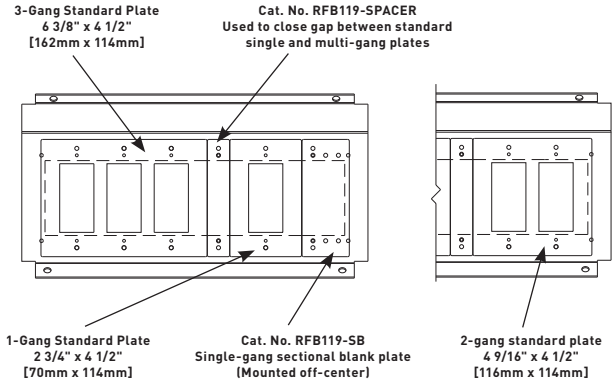
Ordering Information and Small Ballroom Floor Boxes Device Plate Installation information

CCBBS Small Ballroom Series Floor Boxes Device Plate Installation Information

Multi-Gang Mounting Brackets Used with Sectional Device Plates



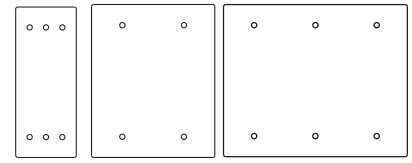
Multi-Gang Mounting Brackets Used with Standard Device Plates



CCBB SERIES™ BALLROOM FLOOR BOXES

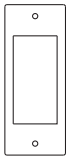
CCBBS Series Floor Boxes Steel Sectional Device Plates Ordering Information

RFB119-SB, RFB119-2SB, RFB119-3SB Blank Device Plate


RFB119-SB RFB119-2SB RFB119-3SB

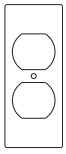
One- and three-gang blank device plates in sectional widths

RFB119-SGFI GFI Receptacle Device Plate



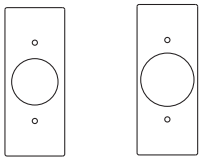
Single-gang sectional (SGFI) width device plate.

RFB119SD Duplex Receptacle Device Plate



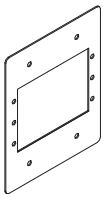
Single-gang sectional (SD) width device plate.

RFB119-SSR1, RFB119-SSR2 Single Receptacle Device Plate


RFB119-SSR1 RFB119-SSR2

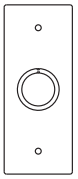
Single-gang device plates in sectional widths. SSR1 has an opening of 1.39" and SSR2 has an opening of 1.59" [40.39mm].

RFB119-AAP Device Plate



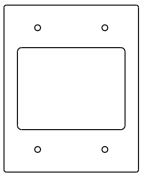
Two-gang sectional device plate. Holds three (3) Extron® Electronics AAP devices.

RFB119-SKO Combination 1/2" & 3/4" Trade Size Knockout Device Plate



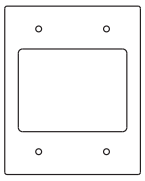
Available in sectional (SKO) width.

RFB119-2SAB Communication Device Plate


RFB119-2SAB

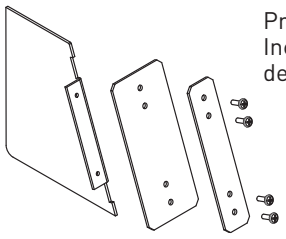
Available in two-gang sectional width. Provided with bezel to accept up to three (3) dual Wiremold CM Series Open System communication modules or Pass & Seymour® Activate Connectivity System inserts. Modular inserts sold separately.

RFB119-2SRT Communication Device Plate


RFB119-2SRT

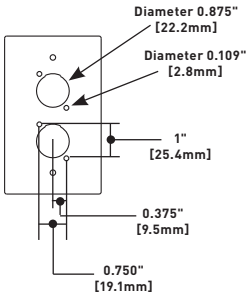
Available in two-gang sectional width. Provided with one opening to accept one Ortronics® TracJack bezel and one Ortronics® Series II bezel. Will accept up to six Ortronics® TracJack devices or up to three dual Ortronics® Series II modular inserts. Modules sold separately.

CCBBS-DIV Relocatable Divider



Provides separation for services. Includes Divider and two (2) detentes size plates.

RFB119-XLR Microphone Device Plate



Available in standard widths. Provided with double opening to accept two microphone devices.

CCBB SERIES™ BALLROOM FLOOR BOXES

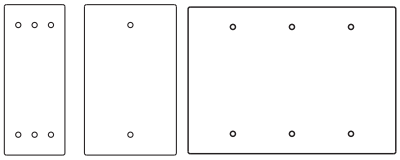
CCBBS Floor Boxes Steel Standard Device Plates Ordering Information (continued)

RFB119-Spacer Spacer Plate



Used to close off openings when certain combinations of standard width device plates leave open spaces. Four (4) spacer plates are included with the RFB11 and two (2) with the RFB9.

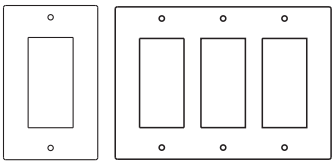
RFB119-B, RFB119-3B, RFB119-SB
Blank Device Plate



RFB119-SB RFB119-B RFB119-3B

One-, two- and three-gang blank device plates in sectional (SB) widths

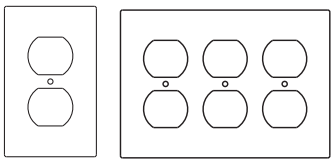
RFB119-GFI, RFB119-3GFI
GFI Receptacle Device Plates



RFB119-GFI RFB119-3GFI

One- and three-gang device plates in standard (GFI) widths.

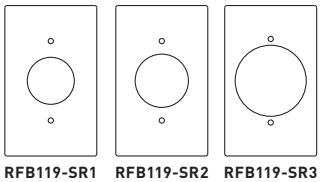
RFB119-D, RFB119-3D
Duplex Receptacle Device Plates



RFB119-D RFB119-3D

One- and three-gang device plates in standard (D) widths.

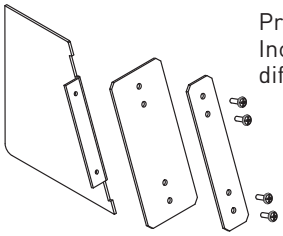
RFB119-SR1, RFB119-SR2, RFB119-SR3 Single Receptacle Device Plates



RFB119-SR1 RFB119-SR2 RFB119-SR3

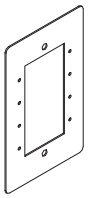
One-device plates in standard (SR) widths. SR1 has an opening of 1.39" [35.31mm]. SR2 has an opening of 1.59" [40.39mm]. SR3 has a 2.14" [54.36mm] opening.

CCBBS-DIV Relocatable Divider



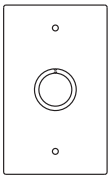
Provides separation for services. Includes Divider and two (2) different size plates.

RFB119-MAAP Device Plate



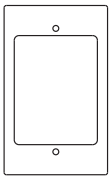
One-gang standard device plate. Holds four (4) Legrand AVIP or Extron® Electronics MAAP devices.

RFB119-KO Combination 1/2" & 3/4" Trade Size knockout Device Plates



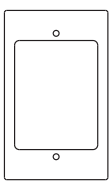
Available in standard (KO) widths.

RFB119-AB Communication Device Plate



Available in standard width. Provided with bezel to accept up to three (3) dual Wiremold CM Series Open System communication modules or Pass & Seymour® Activate Connectivity System inserts. Modules and inserts sold separately.

RFB119-RT Communication Device Plate



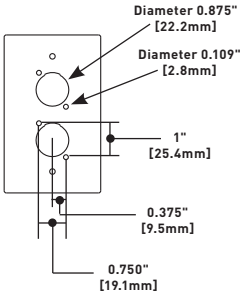
Available in standard width. Provided with one opening to accept one Ortronics® TracJack bezel and oneOrtronics® Series II bezel. Will accept up to six Ortronics® TracJack devices or up to three dual Ortronics® Series II modular inserts. Modular inserts and devices sold separately.

NOTE: Sectional device plates allow for custom configuration of a multi-gang plate that conforms to the standard NEMA 1.812" (1 13/16") [46.02mm] center-to-center spacing.
RFB11 and RFB9 will also accept industry standard and standard sectional device plates from most manufacturers.

CCBB SERIES™ BALLROOM FLOOR BOXES

CCBBS Floor Boxes Steel Standard Device Plates Ordering Information (continued)

RFB119-XLR Microphone Device Plate



Available in standard widths. Provided with double opening to accept two microphone devices.

RFB119-Spacer Spacer Plate



Used to close off openings when certain combinations of standard width device plates leave open spaces. Four (4) spacer plates are included with the RFB11 and two (2) with the RFB9.

SERVICE FITTINGS & ACTIVATION ACCESSORIES



Wiremold® Service Fittings and Activation Accessories are designed to offer the highest level of flexibility relating to point of use for both power and communications while adapting to both new and retrofit construction.

Featured Products

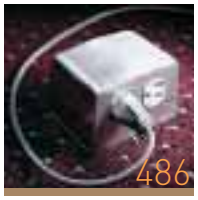


Floorport™ Series Cover Assemblies 498



Pro Series Flanges 503

525 Series™ Service Fittings


486

1200 Series™ Service Fittings


489

Multiplex™ Series Service Fittings


490

SERVICE FITTINGS & ACTIVATION ACCESSORIES

Table of Contents

525 & Multiplex™ Series Activation Accessories



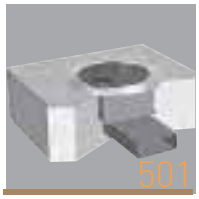
Source I® Service Fittings



Floorport™ Series Cover Assemblies



PSRC9 Series™ Service Fittings

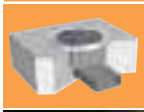


®Walkerduct Pro Service Service Fittings



SERVICE FITTINGS & ACTIVATION ACCESSORIES

Quick Selection Guide

PRODUCT FAMILY	CATALOG NUMBER	SYSTEM COMPATIBILITY				ACTIVATION LOCATION			SERVICE CAPACITY			SERVICE COMPATIBILITY			MATERIAL/COLORS						
		WALKERDUCT	WALKERCELL	FLUSHDUCT	TRENCHDUCT	Flush	Recessed	Pedestal	Single Service	Dual Service	Triple Service	Power	Communication	Audio/Visual	Polycarbonate	Aluminum	Brass	Gray	Black	Nickel	Bronze
 FloorPort	FPCTC Series		•				•				•	•	•	•		•	•	•	•	•	•
	FPBTC Series		•				•				•	•	•	•		•	•	•	•	•	•
	FPFFTC Series		•			•					•	•	•	•		•	•	•	•	•	•
	FPCT Series		•				•				•	•	•	•		•	•	•	•	•	•
	FPBT Series		•				•				•	•	•	•		•	•	•	•	•	•
	FPFFT Series		•			•					•	•	•	•		•	•	•	•	•	•
 Pro Series Flanges	817B	•				•			•			•	•				•				
	827B	•				•				•		•	•				•				
	837B	•				•					•	•	•				•				
	817PCC	•				•			•			•	•		•				•		
	827PCC	•				•				•		•	•		•				•		
	837PCC	•				•					•	•	•		•				•		
	818TCAL	•				•			•			•	•			•					
	828TCAL	•				•				•		•	•			•					
	838TCAL	•				•					•	•	•			•					
 Source I	S165B	•				•			•			•					•				
	S165BLK/BRN	•				•			•						•				•		
	S166B	•				•			•				•				•				
	S166BLK/BRN	•				•			•				•		•				•		
	S175BLK/BRN	•				•			•			•			•				•		
 PSRC9 Series	PSRC9TC	•				•			•			•				•	•	•	•		
	PSRC9AMDTC	•				•			•				•			•	•	•	•		
	PSRC9FFTC	•				•			•				•			•	•	•	•		
 1200 Series	1204BF	•	•					•	•				•				•				
	1204AL	•	•					•	•				•			•					
	1223BF	•	•					•	•			•					•				
	1223AL	•	•					•	•			•				•					
 Multiplex	MP4	•	•	•				•	•			•	•	•		•					
	MP8	•		•				•		•		•	•	•		•					
	MP8-1	•	•	•				•		•		•	•	•		•					
 525 Series	525A	•	•	•				•	•				•	•		•					
	525B	•	•	•				•	•				•	•		•					
	525C	•	•	•				•	•				•	•		•					
	525D	•	•	•				•	•				•	•		•					
	525F	•	•	•				•	•			•				•					
	525G	•	•	•				•	•			•				•					
	525H	•	•	•				•	•			•				•					
	525I	•	•	•				•	•			•				•					
	525J	•	•	•				•	•			•	•	•		•					
	525RT	•	•	•				•	•				•			•					
	525ACT	•	•	•				•	•				•			•					•

525 SERIES™ SERVICE FITTINGS



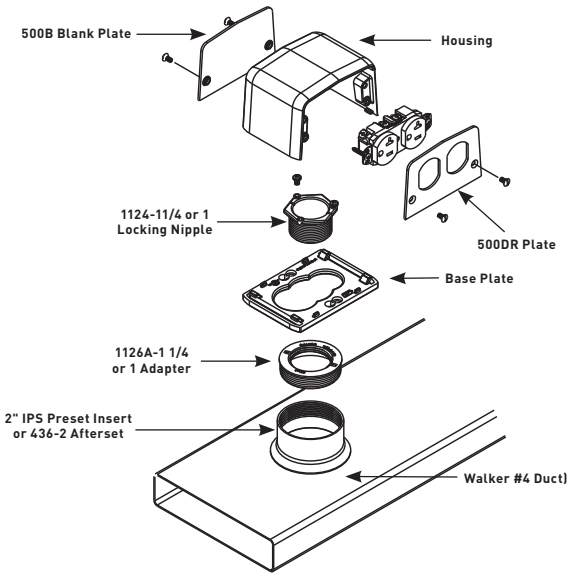
525 Series Service Fittings deliver the flexibility of interchangeable faceplates and the durability to withstand multiple adds, moves and changes.

CODE REFERENCE

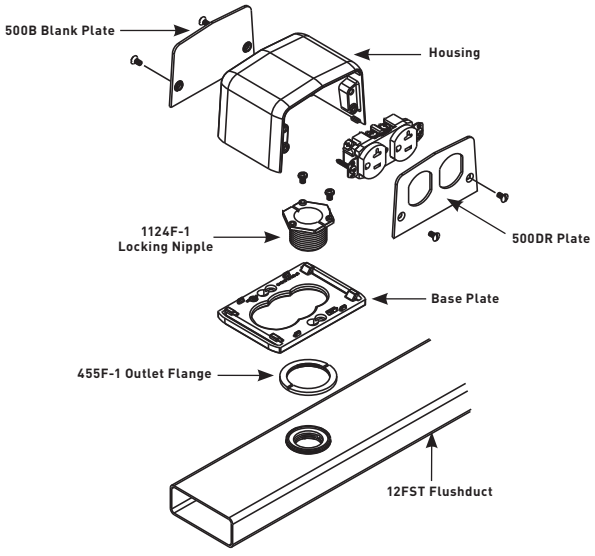
cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX
Meets Article 390 of NEC

525 Series Service Fittings Installation Details

1. Typical installation diagram to adapt 525 Series Service Fittings to underfloor duct or cellular raceway: 2" [51mm] IPS Preset or afterset inserts.



2. Typical installation diagram to adapt 525 Series Service Fittings to Flushduct (1 5/8" [41mm] opening).



COLOR OPTIONS

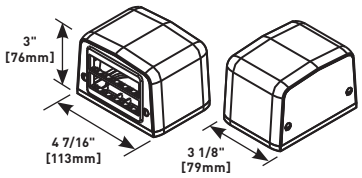
All 525 Series Service Fittings are brushed aluminum finish unless otherwise specified in the part number description.

Custom color options are also available. Consult the factory for more information.

525 SERIES™ SERVICE FITTINGS

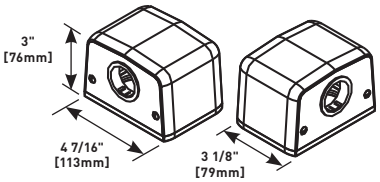
525 Series Service Fittings Ordering Information

525RT Four-Piece Communication Service Fitting



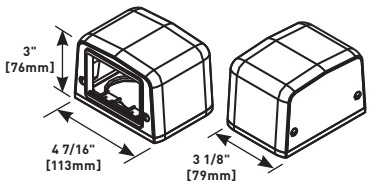
Includes faceplate with opening one side. Ortronics® Series II and TracJack adapters included.

525D Four-Piece Communication Service Fitting



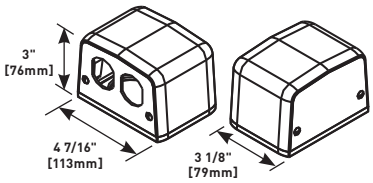
1 1/4" [32mm] I.D. grommeted hole on both sides.

525ACT Four-Piece Communication Service Fitting



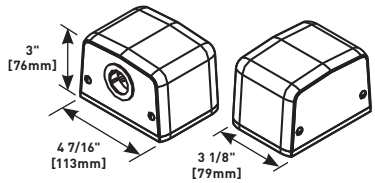
6A opening with communication adapter on one side. Accommodates Wiremold Open System communication modules.

525F Four-Piece Power Service Fitting



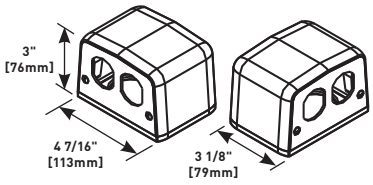
Duplex opening one side. Receptacle not included.

525A Four-Piece Communication Service Fitting



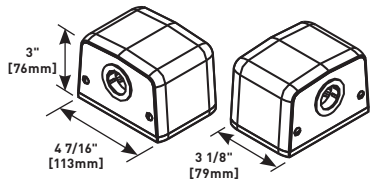
1" [25mm] I.D. grommeted hole one side. Blank plate other side.

525G Four-Piece Power Service Fitting



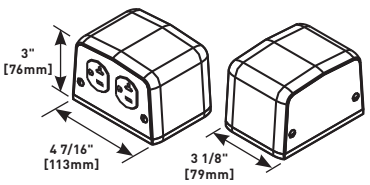
Duplex opening both sides. Receptacles not included.

525B Four-Piece Communication Service Fitting



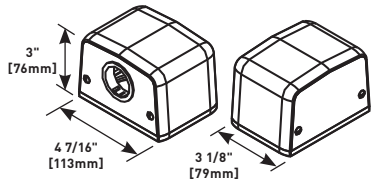
1" [25mm] I.D. grommeted hole two sides.

525H Four-Piece Power Service Fitting



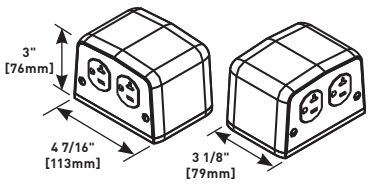
20A 125V duplex plate one side. Blank plate other side. 20A 125V Receptacle included.

525C Four-Piece Communication Service Fitting



1 1/4" [32mm] I.D. grommeted hole one side. Blank plate other side.

525I Four-Piece Power Service Fitting



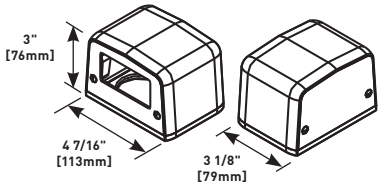
20A 125V duplex plate two sides. 20A 125V Receptacles included.

NOTE: Four-piece service fittings include: housing and base plate.
Receptacles included when indicated in part number description.
525 Series Service Fittings have 27 cubic inches [442ml] of capacity.

525 SERIES™ SERVICE FITTINGS

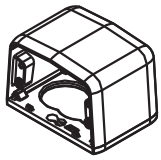
525 Series Service Fittings Ordering Information (continued)

525J Four-Piece Power Service Fitting



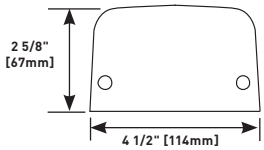
GFI device plate one side. Blank plate other side.

525HB Service Fitting Housing



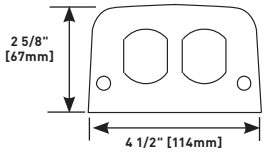
Housing and base plate for all four-piece fittings.

500B Blank Faceplate



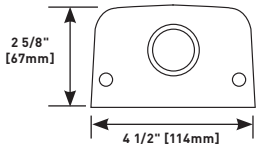
Blank faceplate for all four-piece fittings.

500DR Duplex Faceplate



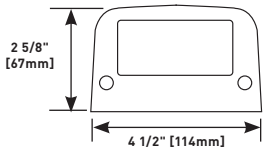
Accepts duplex receptacles.

500T Communication Faceplate



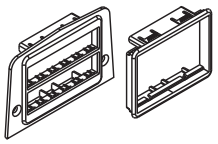
1" [25mm] I.D. grommeted opening.

500-GFI GFI Faceplate



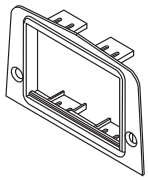
Accepts GFI Decora style receptacle.

500RT Communication Device Plate



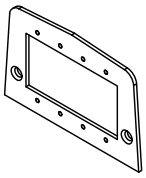
Single opening. Ortronics® Series II and TracJack adapters included.

500ACT Communication Device Plate



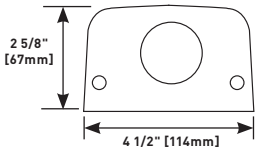
6A opening with mini adapter. Will accommodate Wiremold CM2 Open System communication modules.

500-MAAP Extron® Device Plate



Accepts four (4) Extron® Electronics MAAP plates.

500SP-1/2 Single Receptacle Device Plate



Single receptacle faceplate. Suffix indicates hole diameter.

ORDERING INFORMATION	
CAT. NO.	METRIC DIAMETER
500SP-1.0625	[27mm]
500SP-1.39	[35mm]
500SP-1/2	[12.7mm]
500SP-7/8	[22.2mm]
500SP-1 7/8	[29mm]
500SP-1 7/16	[36mm]
500SP-1 1/2	[38mm]
500SP-1 9/16	[40mm]
500SP-1 5/8	[41mm]
500SP-2	[51mm]

* Other sizes custom sizes are available. Consult factory for more information.

NOTE: Four-piece service fittings include: housing and base plate. Receptacles included when indicated in part number description. 525 Series Service Fittings have 27 cubic inches [442ml] of capacity.

1200 SERIES™



1200 Series Service Fittings are bell-cap style pedestal fittings used to provide power or communications to a work station.

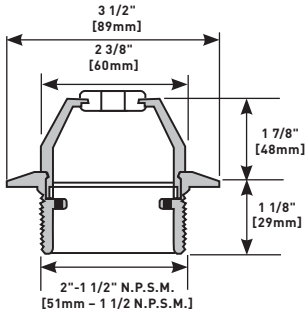
CODE REFERENCE

cULus Listed Underfloor Raceway Fittings:

File E11912, Guide RQKX

Meets Article 390 of NEC

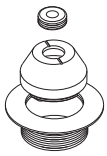
1200 Series Service Fittings Assembly Details



Traditional pedestal style fitting available for single service applications. 1204BF/1204AL shown for dimensional purposes.

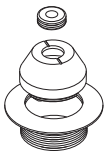
1200 Series Service Fittings Ordering Information

1204BF Communication Service Fitting



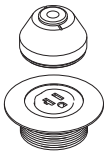
Brass finish communication fitting furnished with split bell cap and grommet. No device plate is included.

1204AL Communication Service Fitting



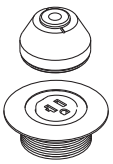
Aluminum communication fitting furnished with split bell cap and grommet. No device plate is included.

1223BF Power Service Fitting



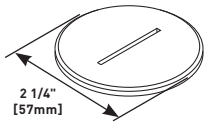
Brass finish fitting includes housing, bell cap, grommet, and single U-slot, three-wire grounded, 20A, 125V receptacle.

1223AL Power Service Fitting



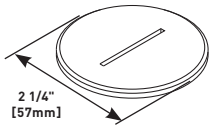
Aluminum fitting includes housing, bell cap, grommet, and single U-slot, three-wire grounded, 20A, 125V receptacle.

1230BF Screw Plug



Brass screw plug to abandon service fitting. Screws into housing.

1230AL Screw Plug



Aluminum screw plug to abandon service fitting. Screws into housing.

COLOR OPTIONS

All 1200 Series Service Fittings are available in either an aluminum or brass finish as specified in the part number description.

MULTIPLEX™ SERIES



Multiplex Series Service Fittings are designed to be installed on the various types of infloor systems and can handle large capacity single and dual service power and/or communication requirements needed at the point-of-use.

CODE REFERENCE

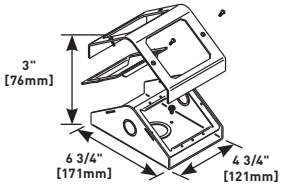
cULus Listed Underfloor Raceway Fittings:

File E11912, Guide RQKX

Meets Article 390 of NEC

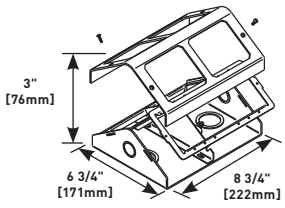
Multiplex Series Service Fittings Ordering Information

MP4 Single-Service Multiplex Service Fitting



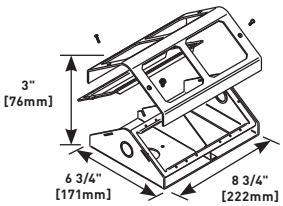
Single-service fitting includes housing, base, two mounting frames, and mounting hardware. For use on 2" [51mm] IPS or PK Preset Systems. For PK activation, use in conjunction with FloorPort Partition Feed and PK Kit. Has 1/2" and 3/4" trade size conduit knockouts on each end. 53.3 cu. in. [906cm3] capacity.

MP8 Dual-service Multiplex Service Fitting



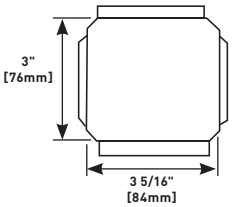
Dual-service fitting includes housing, base, two mounting frames, divider, and mounting hardware. For use on one No. 2 and one No. 4 Duct. Has 1/2" and 3/4" trade size conduit knockouts on each end. 104.3 cu. in. [1709cm3] capacity.

MP8-1 Dual-Service Multiplex Service Fitting



Same as MP8 except mounts on PK, or one No. 2 or one No. 4 Pro Series Duct.

LTF48-B Blank Faceplate



Blank Faceplate.

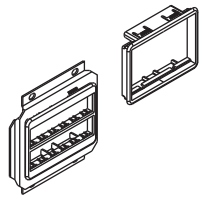
COLOR OPTIONS

Multiplex Series Service Fittings are available in a brushed aluminum finish unless otherwise indicated in the part number description.

WALKERDUCT® MULTIPLEX™ SERIES

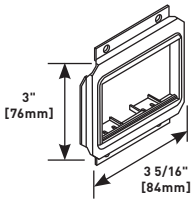
1200 Series Service Fittings Ordering Information (continued)

LTF48-RT Faceplate



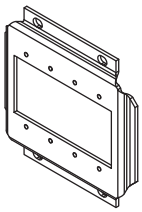
Single opening with Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters.

LTF48-ACT Communication Faceplate



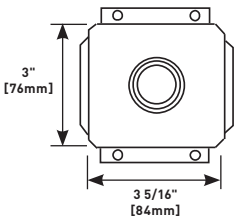
Faceplate with 6a mini adapter for Wiremold Open System CM2 communication modules.

LTF48-MAAP Extron® Device Plate



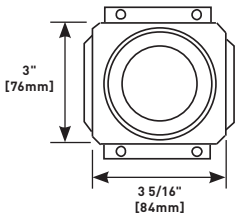
Accepts four (4) Extron® Electronics MAAP plates.

LTF48-1 Faceplate



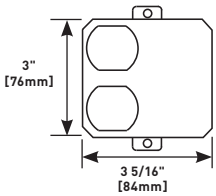
1" [25mm] diameter bushed opening.

LTF48-2 Faceplate



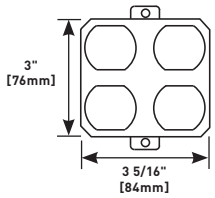
2" [51mm] diameter bushed opening.

M-DR Faceplate



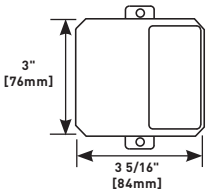
Single duplex opening faceplate.

M-2DR Faceplate



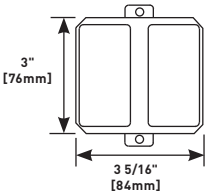
Double duplex opening faceplate.

M-GFI Faceplate



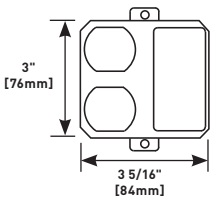
Single GFI opening faceplate.

M-2GFI Faceplate



Double GFI opening faceplate.

M-DR/GFI Faceplate



Duplex and GFI openings faceplate.

525 & MULTIPLEX™ SERIES



525 and Multiplex™ Series Activation Accessories are designed to complete the installation of the service fittings onto various types of in floor systems offered by Wiremold as well as the various systems sold by competitors.

CODE REFERENCE

cULus Listed Underfloor Raceway Fittings:

File E11912, Guide RQKX

Meets Article 390 of NEC

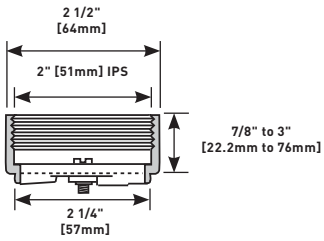
525 & Multiplex Series Activation Accessories Ordering Information

AFTERSET INSERTS



436-2-2

CAT. NO.	DESCRIPTION
436-2 7/8	2" [51mm] IPS afterset insert – 7/8" [22.2mm] high.
436-2-1 1/2	2" [51mm] IPS afterset insert – 1 1/2" [38mm] high.
436-2-2	2" [51mm] IPS afterset insert – 2" [51mm] high.
436-2-3/8	2" [51mm] IPS afterset insert – 2 3/8" [60mm] high.
436-2-3	2" [51mm] IPS afterset insert – 3" [76mm] high.



ADAPTERS FOR 2" [51mm] IPS PRESETS OR AFTERSET INSERTS



1126A-1 1/2

CAT. NO.	DESCRIPTION
1126A-1/4	2" [51mm] IPS to 1/4" [6.4mm].
1126A-3/4	2" [51mm] IPS to 3/4" [19.1mm].
1126A-1	2" [51mm] IPS to 1" [25mm].
1126A-1 1/4	2" [51mm] IPS to 1 1/4" [32mm].
1126A-1 1/2	2" [51mm] IPS to 1 1/2" [38mm].

NOTE: IPS, Internal Pipe Size, is a trade size, not an actual size.

COLOR OPTIONS

525 & Multiplex™ Series Activation Accessories are available in either a brass or stainless steel finish as indicated in the part number description.

525 & MULTIPLEX™ SERIES

525 & Multiplex Series Activation Accessories Ordering Information

LOCKING NIPPLES



1124-1

CAT. NO.	DESCRIPTION
1124-1	1" [25mm] IPS – 1" [25mm] long.
1124L-1	1" [25mm] IPS – 1 1/2" [38mm] long.
1124-1 1/4	1 1/4" [32mm] IPS – 1" [25mm] long.
1124L-1 1/4	1 1/4" [32mm] IPS – 1 1/2" [38mm] long.
1124-2	2" [51mm] IPS – 1" [25mm] long.
1124L-2	2" [51mm] IPS – 1 1/2" [38mm] long.

NOTE: IPS, Internal Pipe Size, is not actual size.

BLANKING PLATES



1043

CAT. NO.	DESCRIPTION
1043B, 1043S	Brass or stainless steel blanking plate with threaded base for 2" [51mm] IPS.
1043BPO, 1043SPO	Brass or stainless steel blanking plate only. Includes 1/4-20 screw.
1044B, 1044S	Brass or stainless steel blanking plate with threaded base for 3/4" [19.1mm] IPS.
1045B, 1045S	Brass or stainless steel blanking plate with threaded base for 1" [25mm] IPS.
1046B, 1046S	Brass or stainless steel blanking plate with threaded base for 1 1/4" [32mm] IPS.

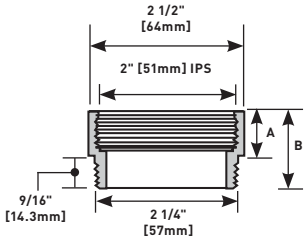
B = Brass, S = Stainless Steel.

2" [51mm] IPS EXTENSIONS FOR AFTERSET INSERTS



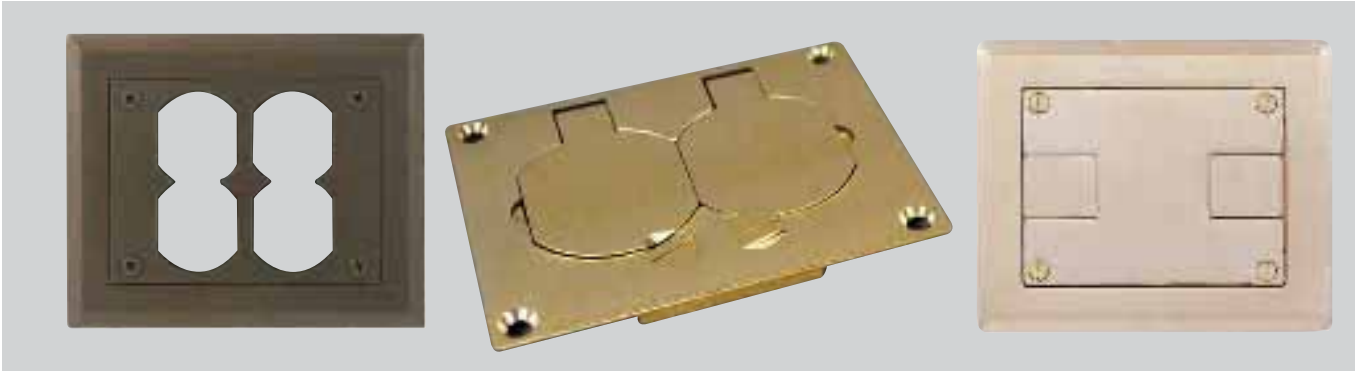
424

CAT. NO.	DESCRIPTION
424-3/4	3/4" [19.1mm] 1 5/16" [33mm]
424-1	1" [25mm] 1 9/16" [40mm]



NOTE: IPS, Internal Pipe Size, is a trade size, not an actual size.

SOURCE I® SERVICE FITTINGS



Source I® Series Flush Activations offer a wide variety of single and dual service power and communications for infloor raceways in both new construction and renovations.

CODE REFERENCE

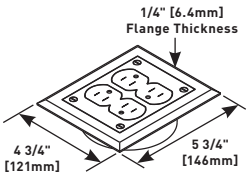
cULus Listed Underfloor Raceway Fittings:

File E11912, Guide RQKX

Meets Article 390 of NEC

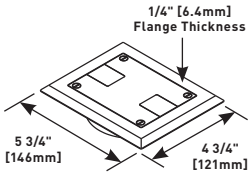
Source 1 Series Service Fittings Ordering Information

S175 Double Duplex Power Activation



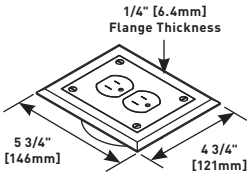
Double duplex polycarbonate assembly, 7/8" to 3 3/8" [22.2mm to 86mm] concrete topping. 15A, 125V receptacles included. Available in black (S175BLK) or brown (S175BRN).

S166 Complete Flush Activation



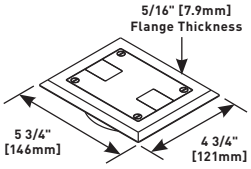
Flush polycarbonate communication slides black (S166BLK) or brown (S166BRN).

S165 Complete Flush Activation



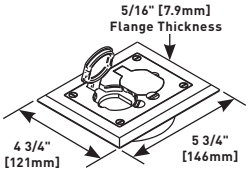
Flush polycarbonate power – single duplex black (S165BLK) or brown (S165BRN). 15A, 125V receptacles included.

S166B Complete Flush Activation



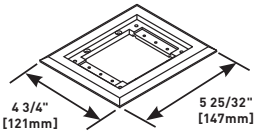
Flush brass communication (slides). Used for data cable pass-through.

S165B Complete Flush Activation



Flush brass power – single duplex flip lids. May be used with 106 type adapters for data applications.

S124 Carpet Flange



Flush polycarbonate carpet flange only with mounting screws. Black (S124BLK) or brown (S124BRN).

COLOR OPTIONS

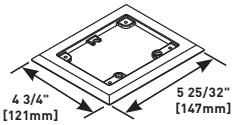


Source 1® Series Service Fittings are available in brass, brown polycarbonate or black as indicated in the part number description.

SOURCE I® SERVICE FITTINGS

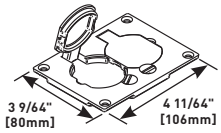
Source 1 Series Service Fittings Ordering Information (continued)

S124B Carpet Flange



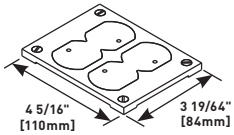
Flush brass carpet flange only with mounting screws.

S125B Cover Plate



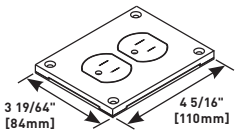
Flush brass power cover plate only (flip lid) with four mounting screws.

S125 Cover Plate



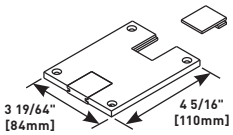
Nonmetallic double duplex membrane cover plate. Available in black (S125BLK) or brown (S125BRN).

S130 Cover Plate



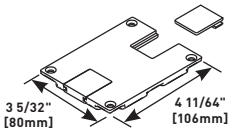
Nonmetallic double duplex membrane cover plate. Available in black (S130BLK) or brown (S130BRN).

829PSTC Cover Plate



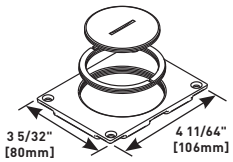
Flush polycarbonate communication cover plate with slides and four mounting screws. Black (829PSTC-BLK) or brown (829PSTC-BRN).

829STC Cover Plate



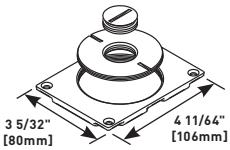
Flush brass communication cover plate with slides and four mounting screws.

829CK Cover Plate



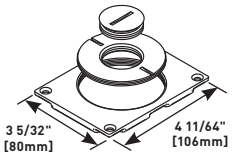
Flush brass communication cover plate (2 5/8" and 2 1/4" diameter trade size screw plugs) with four mounting screws.

829CK-3/4 Cover Plate



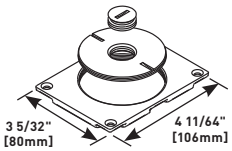
Flush brass communication cover plate (2 5/8" and 3/4" diameter trade size screw plugs) with four mounting screws.

829CK-1 Cover Plate



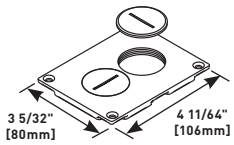
Flush brass communication cover plate (2 5/8" and 1" diameter trade size screw plugs) with four mounting screws.

829CK-1/2 Cover Plate



Flush brass communication cover plate (2 5/8" and 1/2" diameter trade size screw plugs) with four mounting screws.

828SPTC Cover Plate



Flush brass communication cover plate. 1 1/2" diameter trade size screw plugs.

437 Attaching Rings



Attaching Rings for Source I (Preset or Afterset) zinc die-cast. 4" [102mm] O.D. Add suffix to Cat. No. to indicate ring depth: 7/8", 1 1/8", 1 1/2", 2", 2 3/8", or 3 1/8".

SOURCE I® SERVICE FITTINGS

Source 1 Series Service Fittings Ordering Information (continued)

S1MC Mudcap



For Source I 437 Attaching Ring. 4" [102mm] O.D.

S1MC-MS Mudcap



For Source I Attaching Ring with marker screw. 4" [102mm] O.D. Use with 437 Attaching Rings only.

439 Attaching Ring



For polycarbonate afterset use only. No adjusting ring required. 4" [102mm] O.D. Four #6-32 hold-down screws provided.

897AR Adjusting Ring



Adjusting ring (with three adjusting screws) for use with 437 Attaching Rings – power for brass fitting only. 3 25/32" [96mm] O.D.

898AR Adjusting Ring



Adjusting ring (with three adjusting screws) for use with 437 Attaching Rings – communication only (brass and polycarbonate fittings) and power for polycarbonate fitting only. 3 25/32" [96mm] O.D.

S1ER Extension Ring



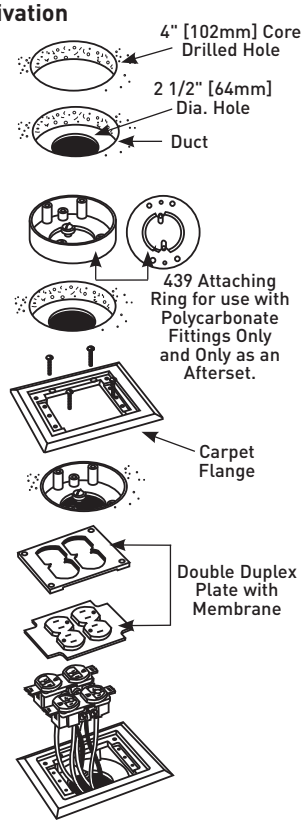
Extension ring – mounts on top of 437 Attaching Ring. Includes extension ring and three mounting screws. 4" [102mm] O.D. Add suffix to indicate ring height: 7/8", 1 1/8", 1 1/2", 2", 2 3/8", 3 1/8". We recommend using a shallow Attaching Ring and deep extension ring whenever possible.

SOURCE I® SERVICE FITTINGS

Source 1 Series Service Fittings Installation Details

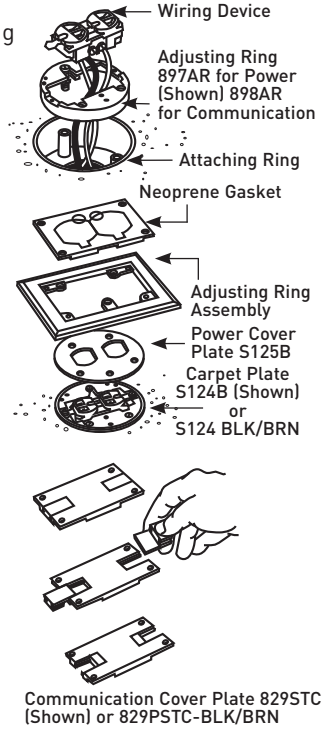
S175 Double Duplex Power Activation

1. Establish location for the fitting, then core drill a 4" [102mm] diameter hole through the concrete to the top of the duct.
2. Next, drill a 2 1/2" [64mm] diameter opening in the top of the duct, making sure this opening is in the center of the 4" [102mm] hole.
3. Install the 439 Attaching Ring using the two locking tabs to secure it to the duct.
4. Connect the carpet flange to the attaching rings using the four screws provided.
5. Install the two duplex receptacles and the double duplex plate to complete the installation.



Activation Guidelines – Flush Using 437 Ring

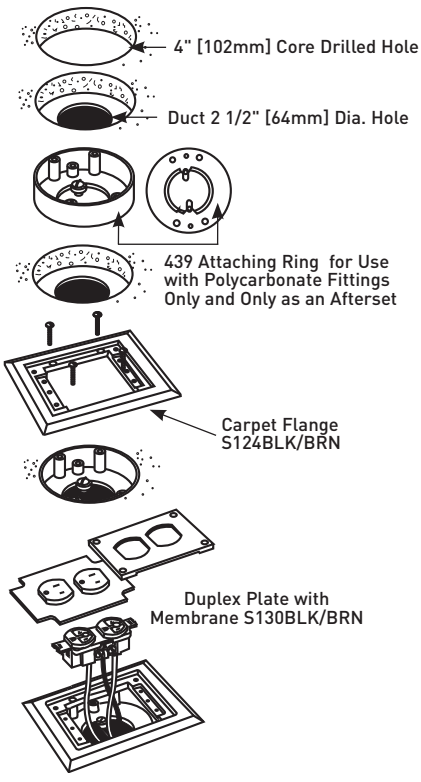
1. Pull wires through the hole in the bottom of the attaching rings. The adjusting ring should then be installed at the desired height. Wire device and attach to the adjusting ring.
2. After the gasket is put in place, attach the flange to the adjusting ring. **For Power:** The flip lid cover plate can be attached to the flange.
3. **For Communication:** Turn self storing slides upside down with thin edge to the inside. Attach cover plate to flange.



Polycarbonate — Using a 439 Afterset Attaching Ring

1. Establish location for the fitting, then core drill a 4" [102mm] diameter hole through the concrete to the top of the duct.
2. Next, drill a 2 1/2" [64mm] diameter opening in the top of the duct, making sure this opening is in the center of the 4" [102mm] hole.
3. Install the 439 Attaching Ring, using the two locking tabs to secure it to the duct.
4. Connect the carpet flange to the attaching ring, using the four screws (#6-32 flathead) provided.
5. For duplex cover plate: Install the wiring device onto the carpet flange and secure the cover plate over it, making sure the plug-through membrane is in place.
6. For communication cover plate: Reverse the communication slides as necessary to allow cable egress, and install the cover plate, taking care to avoid pinching any cables.

NOTE: The receptacle mounting shelf can be broken out to create additional cable space when the communication cover plate is used.



FLOORPORT™ SERIES

Wiremold products bearing the TopGuard Protection logo meet or exceed the UL scrub water exclusion requirement.



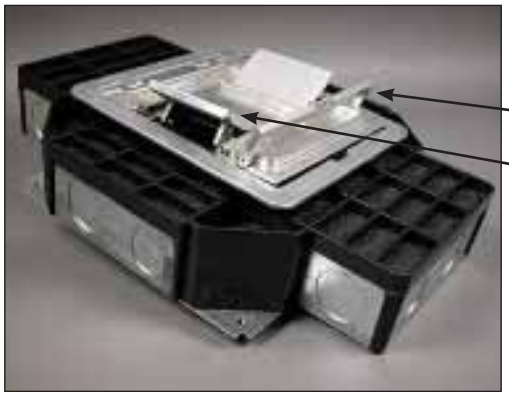
FloorPort Service Fittings for Resource RFB® Series Floor Boxes, Walkercell® Cellular Raceway, and Walkerdeck Systems provide flexibility in recessed and furniture feed applications.

CODE REFERENCE

cULus Listed Metallic Outlet Boxes:
File E2961, Guide QCIT

cULus Listed Outlet Boxes & Fittings Classified for Fire Resistance:
File R8209, Guide CEYY

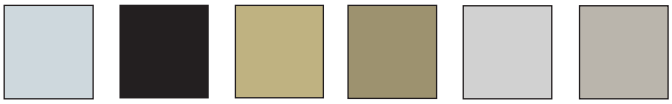
Meets Article 341.40, 314.41 & 374 of NEC



New FloorPort™ Series Cover Assemblies feature **a full 180° opening cover** with a **new recessed handle** for easier opening and new **cable egress openings** that protect cabling while holding them securely in place.



COLOR OPTIONS



FloorPort Series Service Fittings are available in aluminum, black, brass, bronze, gray and nickel as indicated in the part number description.

FLOORPORT™ SERIES

FloorPort™ Series Flanged Cover Plates Ordering Informmation

Floorport Part Number Configurator

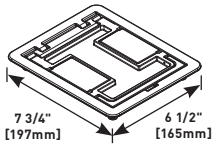
F P	___	___	___
FloorPort Series:	Cover Style:	Top Style:	Cover Color:
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Brushed Aluminum = **AL** Black = **BK** Brass = **BS** Bronze = **BZ** Gray = **GY** Nickel = **NK**

Load Capacities for FloorPort Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFT	1000

NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting. Loads above are static loads only and do not pertain to rolling loads.

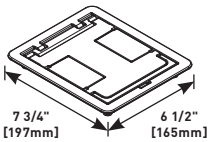
FPCTC Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

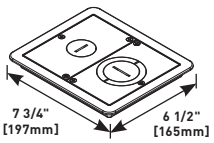
FPBTC Blank Cover Assembly



FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFTC Furniture Feed Cover Assembly

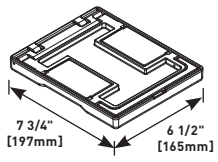


FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

FloorPort™ Series Flangeless Cover Assemblies Ordering Information

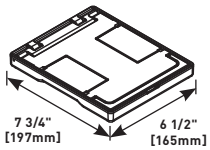
FPCT Cutout Cover Assembly



FPCTCBK, FPCTCBZ, FPCTCBS, FPCTCNK, FPCTCGY, FPCTCAL

Flangeless cover for use in tile or carpet installations. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Insert in lid allows for carpet or tile cutouts to match finished floor.

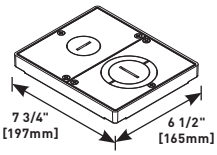
FPBT Blank Cover Assembly



FPBTCBK, FPBTCBZ, FPBTCBS, FPBTCNK, FPBTCGY, FPBTCAL

Flangeless cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Lid area is flush with the finished floor, no cutouts provided.

FPFFT Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

Flangeless cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel, gray, or brushed aluminum. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

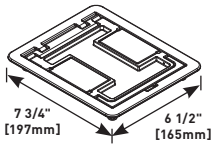
FLOORPORT™ SERIES

North American Made FloorPort™ Series Flanged Cover Plates Ordering Informmation

Floorport Part Number Configurator

F P	___	___	___	___
FloorPort Series:	Cover Style:	Top Style:	Cover Color:	Origin:
	Blank Top = **B** Cutout Top = **C** Furniture Feed = **FF**	Tile (flangeless) = **T** Tile/Carpet (flanged) = **TC**	Nickel = **NK** Brass = **BS** Black = **BK** Bronze = **BZ** Gray = **GY**	North American Made **NA**

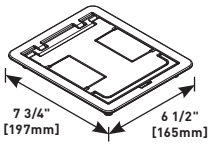
FPCTC-NA Cutout Cover Assembly



FPCTCBK-NA, FPCTCBZ-NA, FPCTCBS-NA, FPCTCNK-NA, FPCTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel or gray. Insert in lid allows for carpet or tile cutouts to match finished floor.

FPBTC-NA Blank Cover Assembly



FPBTCBK-NA, FPBTCBZ-NA, FPBTCBS-NA, FPBTCNK-NA, FPBTCGY-NA

Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel or gray. Lid area is flush with the finished floor, no cutouts provided.

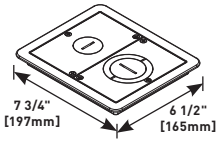
Load Capacities for North American Made FloorPort Cover Assemblies

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFT	1000

NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting.

Loads above are static loads only and do not pertain to rolling loads.

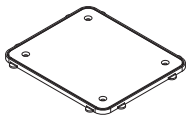
FPFFTC Furniture Feed Cover Assembly



FPFFTCBK, FPFFTCBZ, FPFFTCBS, FPFFTCNK, FPFFTCGY, FPFFTCAL

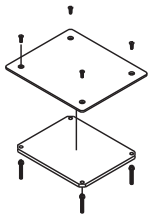
Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black, bronze, brass, nickel or gray. Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

FP-CTR Bare Concrete & Terrazzo Ring



Nonmetallic ring for use on bare polished concrete and terrazzo floor applications.

S3AXBP Blanking Plate



Aluminum top plate with steel support plate and four (4) adjusting screws.

PSRC9 SERIES™



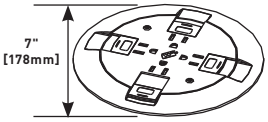
PSRC9 Series Poke-Thru Style Service Fittings provide flush preset or afterset activations for Walkerduct and Walkercell infloor systems.

CODE REFERENCE

cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX
Meets Article 390 of NEC

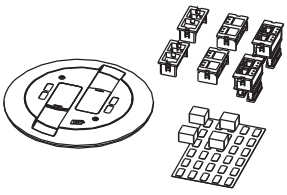
PSRC9 Series Service Fittings Ordering Information

PSRC9TC Quad Power Fitting



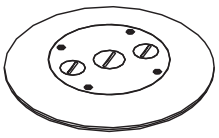
Available in gray (PSRC9TCGY), aluminum (PSRC9TCAL), black (PSRC9TCBK) or brass (PSRC9TCBS). Quad 15A receptacle included for standard or isolated ground wiring. Unit complete with link straps, adapter plate and receptacle bracket to attach preset or afterset.

PSRC9AMDTC Quad Communication Fitting



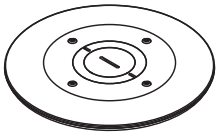
Available in gray (PSRC9AMDTCGY), aluminum (PSRC9AMDTCAL), black (PSRC9AMDTCBK) or brass (PSRC9AMDTCBS). Unit includes link straps and adapter plate to attach preset or afterset. Includes two (2) Ortronics® TracJack adapters, two (2) Ortronics® Series II adapters and Wiremold Open System adapters. Modular jacks, sold separately.

PSRC9FFTC Flush Furniture Feed Fitting



Available in gray (PSRC9FFTCGY), aluminum (PSRC9FFTCAL), black (PSRC9FFTCBK) or brass (PSRC9FFTCBS). Unit complete with link straps, adapter plate and conduit assembly featuring (1) 3/4" trade size and (2) 1/2" trade size conduit connectors and closure plugs.

PSRC9FF2TC
2" [51mm] Flush Furniture Feed Fitting



Available in gray (PSRC9FF2TCGY), aluminum (PSRC9FF2TCAL), or black (PSRC9FF2TCBK). Unit complete with link straps, adapter plate and features concentric screw plugs that allow for 1 1/4" or 2" trade size conduit fitting connection.

NOTE: When using as a preset, the duct presets need to be staggered.

COLOR OPTIONS

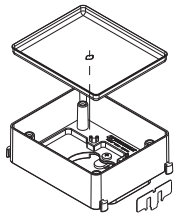


PSRC9 Series Service Fittings are available in gray, aluminum, black, or brass as indicated in the part number description.

WALKERDUCT® PSRC9 SERIES™

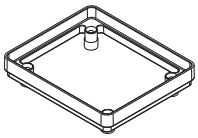
PSRC9 Series Activation Accessories Ordering Information

4225, 4230 Aftersets



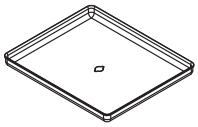
2 1/2" and 3" [64mm, and 76mm] Aftersets. Installed either before or after concrete pour to create activation from duct (minimum concrete depth of 2 1/2" [64mm]). Requires 6 1/2"[165mm] core drilled hole in concrete and 2 1/2" [64mm] diameter hole in duct. Grout fill required around afterset once installed to fill voids and support fitting flange. Attaches to duct using locking tabs. Extensions can be attached to increase height (see below). Aftersets include alignment clip and mudcap.

425, 426 Extensions



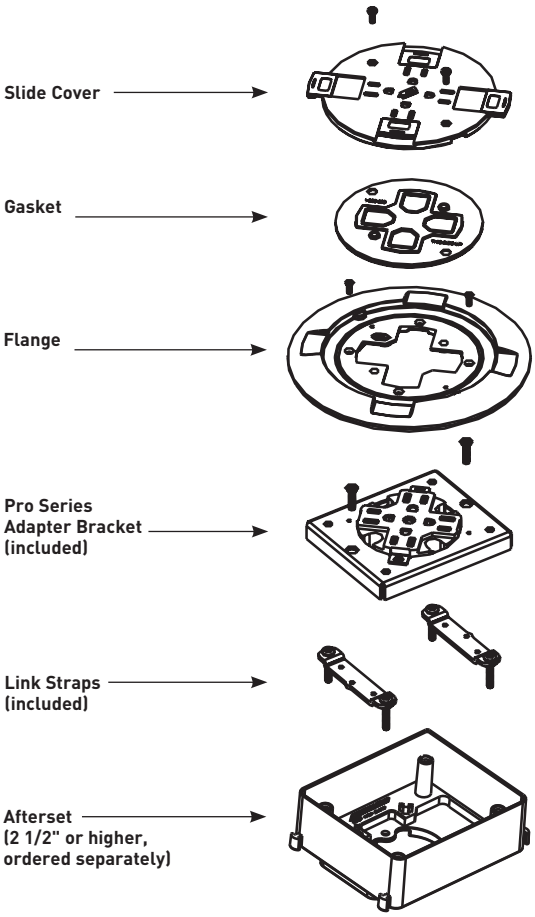
1/2" and 1" [12mm and 25mm] high extensions. Used to increase height of preset or afterset. Die cast construction. Attach to preset or afterset with push on metal sleeves (included). Cat. No. 426 can be stacked, Cat. No. 425 cannot be stacked.

421 Mudcap



Steel replacement cap for preset. Recessed to hold 3/8" [9.5mm] concrete.

PSRC9 Series Service Fittings Installation Details



WALKERDUCT® PRO SERIES SERVICE FITTINGS



Walkerduct® Pro Series Service Fittings offer a complete range of service fittings to meet all power and communication requirements while providing flush flanges with interchangeable covers offering an aesthetic appearance.

CODE REFERENCE

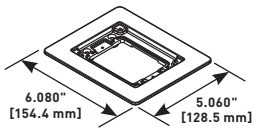
cULus Listed Underfloor Raceway Fittings:
File E11912, Guide RQKX

cULus Listed Metallic Outlet Boxes:
File E2961, Guide QCIT

Meets Articles 390 of NEC

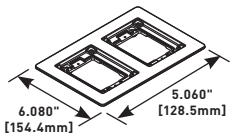
Walkerduct Pro Series Solid Brass Cover Plate Flanges & Metal Cover Plates Ordering Information

817B One-Gang Brass Carpet & Tile Flange



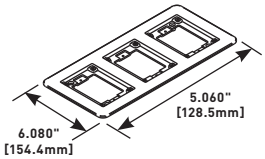
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

827B Two-Gang Brass Carpet & Tile Flange



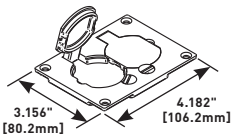
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

837B Three-Gang Brass Carpet & Tile Flange



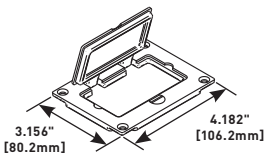
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

828R Brass Duplex Cover Plate



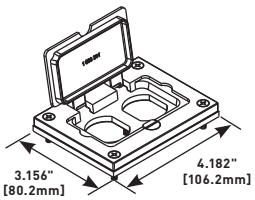
Flip lids. Can also be used with a 106 type frame for communication adapter.

828GFITC Brass GFI Cover Plate



May be used with Wiremold CM Series inserts and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITC Brass Rectangular Cover Plate



Brass (828DPGFITC) or brushed aluminum (828DPGFITCAL). Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover plate.

COLOR OPTIONS

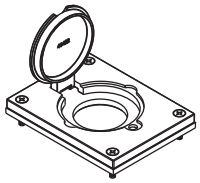


Walkerduct® Pro Series Service Fittings are available in brushed aluminum, brass, black or brown as indicated in the part number description.

WALKERDUCT® PRO SERIES SERVICE FITTINGS

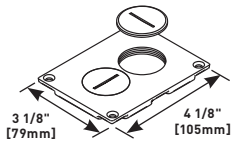
Walkerduct Pro Series Metal Cover Plates Ordering Information

828DLR Brass Single Locking Receptacle Cover Plate



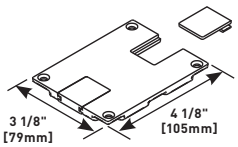
Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter

828SPTC Brass Duplex Cover Plate



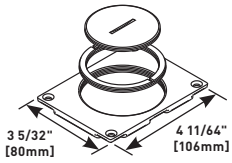
Screw plugs. Screw plugs are 1 1/2" [38mm] in diameter.

829STC Brass Communication Cover Plate



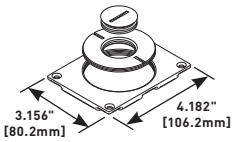
Data slides. Feed through only, not for use with a mounting plate for communication jacks.

829CK Brass Communication Cover Plate



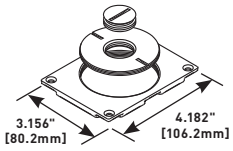
2 5/8" and 2 1/4" [67mm and 57mm] plugs.

829CK-1 Brass Communication Cover Plate



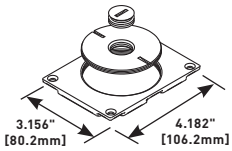
2 5/8" and 1" [67mm and 25mm] plugs.

829CK-3/4 Brass Communication Cover Plate



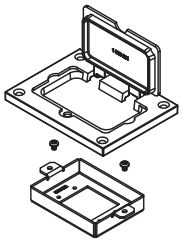
2 5/8" and 3/4" [67mm and 19.1mm] plugs.

829CK-1/2 Brass Communication Cover Plate



2 5/8" and 1/2" [67mm and 12.7mm] plugs.

828MAAP A/V Adapter Plate

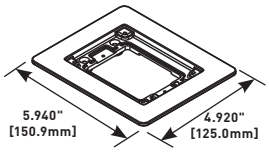


Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates, sold separately. For use with 828GFITC or 828GFITCAL cover plates, sold separately. For use with minimum 2 1/2" [64mm] preset depths.

WALKERDUCT® PRO SERIES SERVICE FITTINGS

Walkerduct Pro Series Brushed Aluminum Cover Plate Flanges Ordering Information

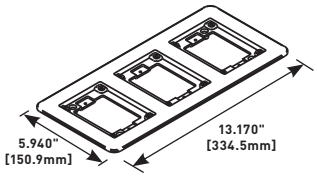
818TCAL One-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed aluminum flange comes with a beveled edge.

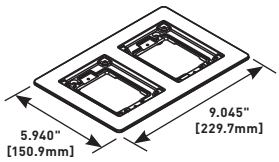
838TCAL Three-Gang Brushed Aluminum Combination Carpet & Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed aluminum flange comes with a beveled edge.

828TCAL Two-Gang Brushed Aluminum Combination Carpet & Tile Flange

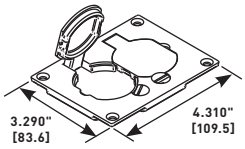


Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

NOTE: Brushed aluminum flange comes with a beveled edge.

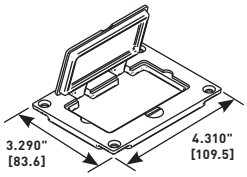
Walkerduct Pro Series Brushed Aluminum Cover Plates Ordering Information

828R-TCAL Brushed Aluminum Duplex Cover Plate



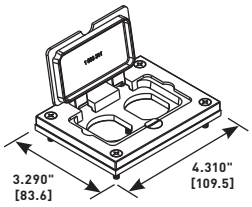
Flip lids. Can also be used with a 106 type communication adapter.

828GFITCAL Brushed Aluminum GFI Cover Plate



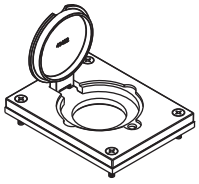
May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

828DPGFITCAL Brushed Aluminum Rectangular Cover Plate



Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

828DLRAL Brushed Aluminum Single Locking Receptacle Cover Plate



Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter.

COLOR OPTIONS

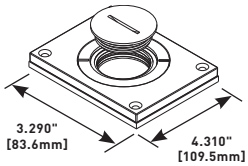


Walkerduct® Pro Series Service Fittings are available in brushed aluminum, brass, black or brown as indicated in the part number description.

WALKERDUCT® PRO SERIES SERVICE FITTINGS

Walkerduct Pro Series Brushed Aluminum Cover Plates Ordering Information (continued)

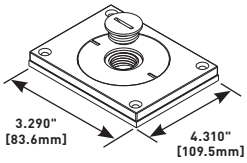
830CKTCAL Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs.

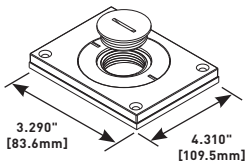
NOTE: Acceptable for use with threaded conduit when passing through power cables.

830CKTCAL-1/2 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1/2" [12.7mm] plugs.

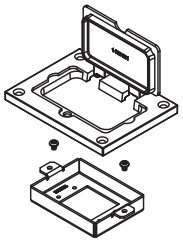
830CKTCAL-1 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1" [25mm] plugs.

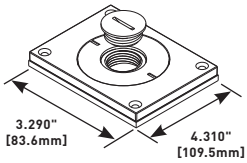
NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP A/V Adapter Plate



Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates, sold separately. For use with 828GFITC or 828GFITCAL cover plates, sold separately. For use with minimum of 2 1/2" [64mm] preset depth.

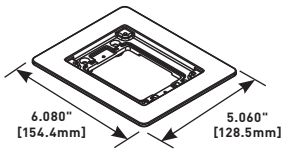
830CKTCAL-3/4 Brushed Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs.

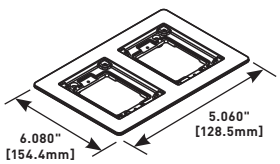
Walkerduct Pro Series Powder-Coated Aluminum Cover Plate Flanges Ordering Information

817TCAL One-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black (817TCAL-BK), gray (817TCAL-GY), brass (817TCAL-BS), nickel (817TCAL-NK) and bronze (817TCAL-BZ).

827TCAL Two-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



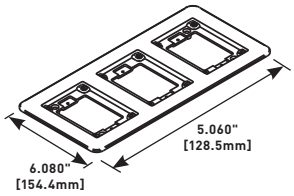
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black (827TCAL-BK), gray (827TCAL-GY), brass (827TCAL-BS), nickel (827TCAL-NK) and bronze (827TCAL-BZ).

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

WALKERDUCT® PRO SERIES SERVICE FITTINGS

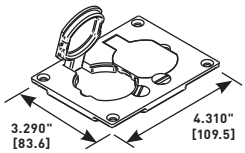
Walkerduct Pro Series Powder-Coated Aluminum Cover Plate Flanges Ordering Information (continued)

837TCAL Three-Gang Powder-Coated Aluminum Combination Carpet and Tile Flange



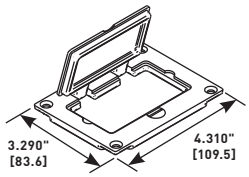
Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. Flanges are available in five decorative colors: black (837TCAL-BK), gray (837TCAL-GY), brass (837TCAL-BS), nickel (837TCAL-NK) and bronze (837TCAL-BZ).

828R-TCAL Powder-Coated Aluminum Duplex Cover Plate



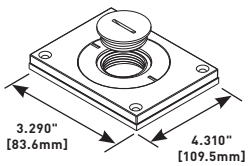
Flip lids. Can also be used with a 106 type communication adapter. Available in black (828R-TCAL-BK), gray (828R-TCAL-GY), brass (828R-TCAL-BS), nickel (828R-TCAL-NK) and bronze (828R-TCAL-BZ).

828GFITCAL Powder-Coated Aluminum Rectangular Cover Plate



Allows for mounting a duplex receptacle (Decorator or GFCI style) with a rectangular flip cover. Available in black (828GFITCAL-BK), gray (828GFITCAL-GY), brass (828GFITCAL-BS), nickel (828GFITCAL-NK) and bronze (828GFITCAL-BZ).

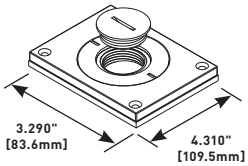
829CKAL-1 Powder-Coated Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 1" [25mm] plugs. Covers are available in five decorative colors: black (829CKAL-BK), gray (829CKAL-GY), brass (829CKAL-BS), nickel (829CKAL-NK) and bronze (829CKAL-BZ).

NOTE: Acceptable for use with threaded conduit when passing through power cables.

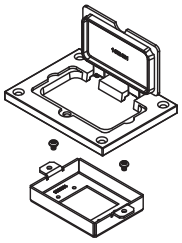
829CKAL-3/4 Powder-Coated Aluminum Cover Plate



Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. Covers are available in five decorative colors: black (829CKAL-3/4BK), gray (829CKAL-3/4GY), brass (829CKAL-3/4BS), nickel (829CKAL-3/4NK) and bronze (829CKAL-3/4BZ).

NOTE: Acceptable for use with threaded conduit when passing through power cables.

828MAAP A/V Adapter Plate

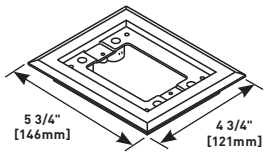


Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates, sold separately. For use with 828GFITC or 828GFITCAL cover plates, sold separately. For use with minimum 2 1/2" [64mm] preset depths.

WALKERDUCT® PRO SERIES SERVICE FITTINGS

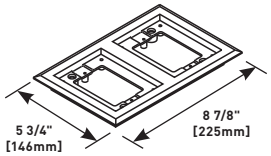
Walkerduct Pro Series Nonmetallic Cover Plate Flanges Ordering Information

817PCC One-Gang Nonmetallic Carpet Flange



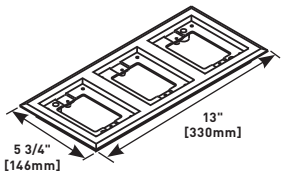
Available in black (817PCC-BLK) or brown (817PCC-BRN). For Ortronics® connectivity use with 829PFLRT Cover. For Wiremold CM Series inserts use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

827PCC Two-Gang Nonmetallic Carpet Flange



Available in black or brown. For Ortronics® connectivity use with 829PFLRT Cover. For Wiremold CM Series inserts use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

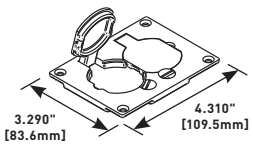
837PCC Three-Gang Nonmetallic Flange



Available in black (837PCC-BLK) or brown (837PCC-BRN). For Ortronics® connectivity use with 829PFLRT Cover. For Wiremold CM Series inserts use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

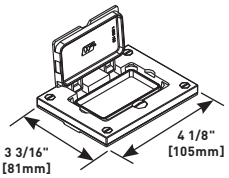
NOTE: UL Listed for tile, terrazzo, and carpet floors.Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

828PR Nonmetallic Duplex Cover Plate



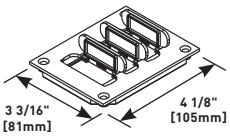
Flip lids. Available in black (828PR-BLK) or brown (828PR-BRN). Can also be used with a 106 type frame for communications.

828PRGFI Nonmetallic GFI cover plate



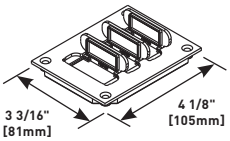
Available in black (828PRGFI-BLK) or brown (828PRGFI-BRN). May be used with Ortronics® Connectivity systems in conjunction with 817, 827, and 837PCC Series flanges.

829PFL Nonmetallic Communications Cover Plate



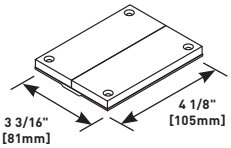
Individual flip lids.* Available in black (829PFL-BLK) or brown (829PFL-BRN). Gasket included.

829PFLRT Nonmetallic Communications Cover Plate



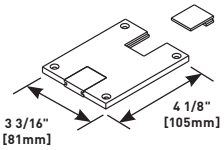
Individual flip lids.* Available in black (829PFLRT-BLK) or brown (829PFLRT-BRN). Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included.

829PCK Nonmetallic Communications Cover Plate



Breakouts. Available in black (829PCK-BLK) or brown (829PCK-BRN). Feed through only, not for use with a mounting plate for communication jacks.

829PSTC Nonmetallic Communications Cover Plate



Data slides. Available in black (829PSTC-BLK) or brown (829PSTC-BRN). Feed through only, not for use with a mounting plate for communication jacks.

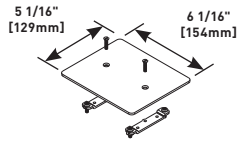
*Replacement flip lids can be ordered under Cat. No. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids. The above cover plates are listed for tile, terrazzo, and carpet floors.

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges

WALKERDUCT® PRO SERIES SERVICE FITTINGS

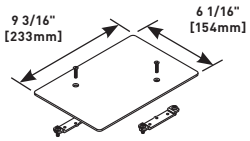
Walkerduct Pro Series Trim Plates and Accessories Ordering Information

430 Single Blanking Plate



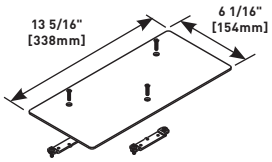
Brass (430BR) or aluminum (430AL) plate to cover single Walkerduct Pro Series Presets.

431 Double Blanking Plate



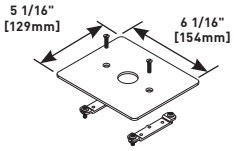
Brass (431BR) or aluminum (431AL) plate to cover two Walkerduct Pro Series Presets.

432 Triple Blanking Plate



Brass (432BR) or aluminum (432AL) plate to cover three Walkerduct Pro Series Presets.

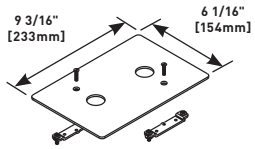
430075 Single Trim Plate



Brass (430BR075) or aluminum (430AL075) plate with opening for 3/4" trade size conduit or liquidtite connection. Fits over single Walkerduct Pro Series Preset.

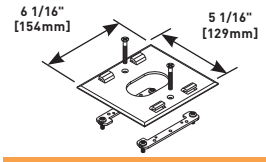
Trim Plates and Accessories Ordering Information

431075 Double Trim Plate



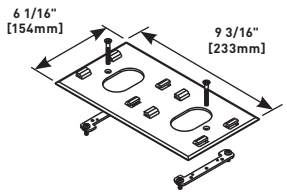
Brass (431BR075) or aluminum (431AL075) plate with opening for 3/4" trade size conduit or liquidtite connection. Fits over two Walkerduct Pro Series Presets.

430S505 Single 525 Trim Plate



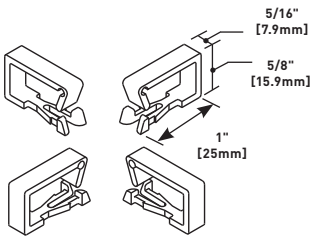
Aluminum plate with opening to attach 525 Series Service Fitting Housing. Fits over single Walkerduct Pro Series Preset.

431D505 Double 525 Trim Plate



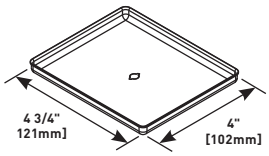
Aluminum plate with openings to attach two 525 Series Service Fitting Housings. Fits over two Walkerduct Pro Series Presets.

427 Fiber Loop Kit



Nonmetallic clips snap into tabs in preset base. Hold up to one meter of cable. Maintain 1 1/4" [32mm] bend radius. Four clips included in kit.

421 Mudcap

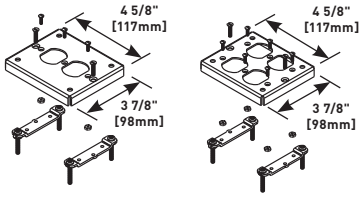


Steel mudcap for Walkerduct Pro Series Preset.

WALKERDUCT® PRO SERIES SERVICE FITTINGS

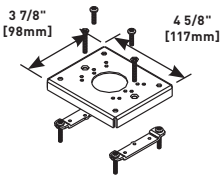
Walkerduct Pro Series Flush Carpet Plates Ordering Information

428DR, 428DR2 Flush Duplex Carpet Plate



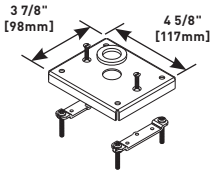
Single or double duplex opening. For carpet floors only. Steel plate mounts inside preset and is adjustable to floor height.

428B525 Flush 525 Series Carpet Plate



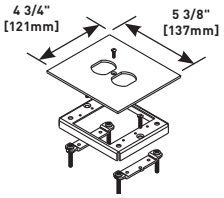
Openings to attach 525 Series Service Fitting on carpet plate. For carpet floors only. Steel plate mounts inside preset and is adjustable to floor height.

428B075 Flush Conduit Carpet Plate



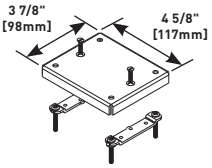
Opening fits 3/4" trade size conduit or liquidtite. Includes spacer for liquidtite connections. For carpet floors only. Steel plate mounts inside preset and is adjustable to floor height.

433DR, 433DR2 Flush Duplex Carpet Trim Plate



Carpet plate and finishing plate for single or double duplex openings. Flush steel plate mounts inside preset and is adjustable to floor height. Brushed aluminum finishing plate covers carpet plate and mounts over carpet.

428BL Blank Flush Carpet Plate

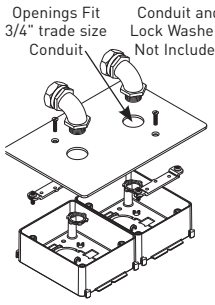


Blank carpet plate for custom punched openings or for abandoning preset. For carpet floors when used for activations. Steel plate mounts inside preset and is adjustable to floor height.

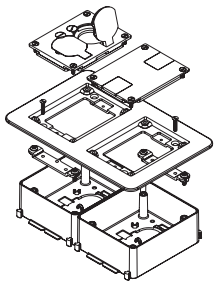
Important: A minimum 1 1/2" [38mm] preset or afterset is required on Pro Series Underfloor Duct to support standard duplex receptacles and communication devices when using flush activations. The 1" [25mm] preset or afterset should be specified for pedestal style fittings or when cabling will be pulled through the activation point.

Walkerduct Pro Series Service Fittings Installation Details

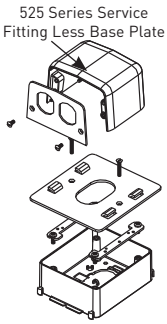
Brass or Aluminum Conduit Trim Plate Cat. No. 431AL075



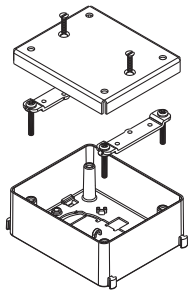
Brass Flange and Covers Cat. Nos. 827B, 828R and 829STC



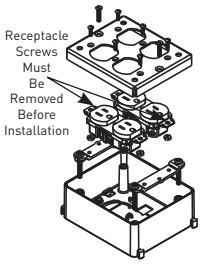
525 Trim Plate Cat. No. 430S505



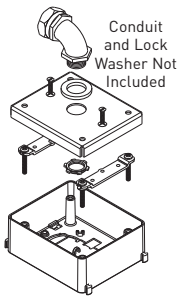
Flush Carpet Plate Cat. No. 428BL



Flush Double Duplex Carpet Plate Cat. No. 428DR2



Flush Carpet Plate Cat. No. 428B075



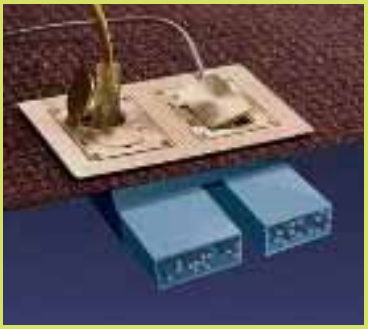
Important: Flush carpet plates are to be used only within a protected, enclosed environment such as under a retail counter with carpeted floors.

INFLOOR DUCT SYSTEMS



Wiremold® Infloor Duct Systems are cost-effective and flexible solutions for any wiring and communication needs throughout an open space environment which will accommodate needs now and into the future.

Featured Products



Walkerduct Underfloor Duct Systems 516

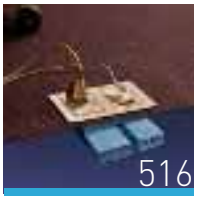


Walkercell Cellular Raceway Systems 547

INFLOOR DUCT SYSTEMS

Table of Contents

Walkerduct® Underfloor Duct Systems


516

Walkerduct® Carpet / Tile Holders


528

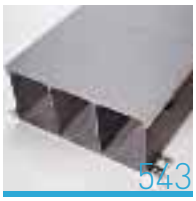
Flushduct Infloor Duct Systems


531

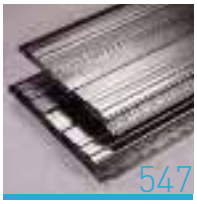
Wallduct Raceway Systems


536

Trenchduct Feeder Systems


543

Walkercell® Cellular Raceway Systems

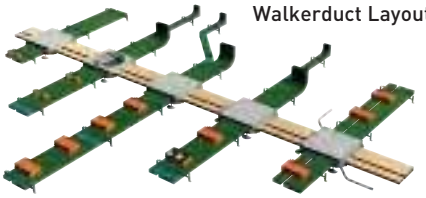

547

INFLOOR DUCT SYSTEMS

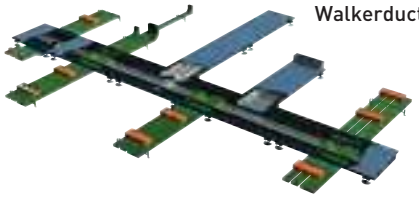
Quick Selection Guide

Walkerduct Underfloor Duct

Walkerduct Layout with Junction Boxes



Walkerduct Layout with Trenchduct



Walkerduct with Junction Boxes offers capacity and flexibility for casinos, retail, libraries, light industrial, and small-to-medium office space.

Walkerduct with Trenchduct provides a high capacity of wire and cable management. Perfect for an open space setting, power and communications can be easily rewired through steel access plates.

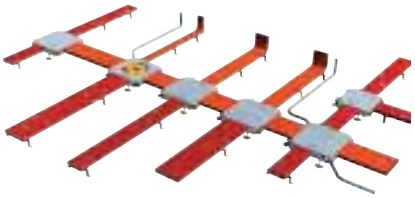
Features:

- Two Sizes of Underfloor Ducts
- Multiple Duct Combinations/ Configurations
- Quality Construction
- Ample Bend Radius throughout System
- Round or Square Junction Box Access Openings
- Choice of Preset Shape or Size
- Wide Variety of Activations

Service Fitting/Activation Options:

- 817 Series™ Flush Fittings
- 525 Series™ Pedestal Fittings
- 1200 Series™ Pedestal Fittings
- PSRC9 Series™ Flush Fittings
- Trench Access Hood
- Multiplex™ Pedestal Fittings

FlushDuct Infloor Duct Systems



Walker Flushduct with Junction Boxes lay level with the concrete on the floor. It provides easy access through the duct and simple installation of wires and cables. It also offers an aesthetically pleasing option for any open space application.

Features:

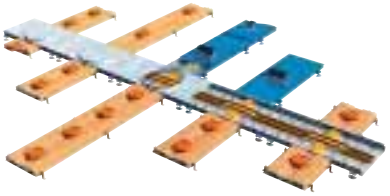
- 1, 2, or 3 Duct Combinations
- Feed and Distribution Ducts Located Flush with Finished Floor
- Easy Access to Ducts through Factory Installed Screw Plugs
- Variety of Pedestal Activations
- 1 3/8" [35mm] Minimum System Depth (2 5/8" when using a junction box)
- Trenchduct Feed Maximizes Capacity

Service Fitting/Activation Options:

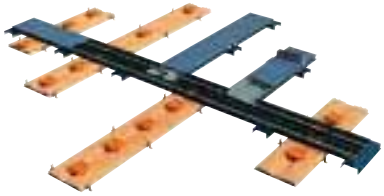
- 525 Series™ Pedestal Fittings
- Multiplex™ Pedestal Fittings

Walkercell Cellular Raceway

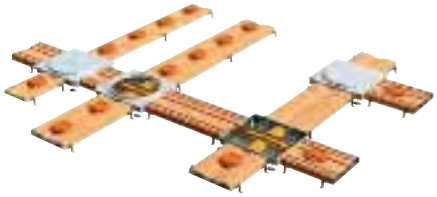
Walkercell Layout with Junction Box Header



Walkercell Layout with Trenchduct



Walkercell Feed & Distribution Layout



Walkercell with Junction Box Header provides fast installation and high flexibility along with high capacity for commercial and educational facilities. Easy access to cables and wires manage the changing business needs of commercial buildings.

Walkercell with Trenchduct provides fast installation and high flexibility along with high capacity for commercial and educational facilities. Easy access to cables and wires manage the changing business needs of commercial buildings.

Walkercell Feed and Distribution also provides fast installation and high flexibility along with high capacity for commercial and educational facilities. Easy access to cables and wires manage the changing business needs of commercial buildings.

Features:

- Three-in-One Configuration Raceway
- Triple Service Preset with Recessed Activations
- Large Capacity Feeder System
- Flexible Trenchduct Design
- Custom Options Available
- Ample Bend Radius throughout System

Service Fitting/Activation Options:

- FloorPort™ Recessed Fittings
- Multiplex™ Pedestal Fittings

INFLOOR DUCT SYSTEMS

Quick Selection Guide

Frequently Ordered Catalog Numbers

2-0 – No. 2 Duct without Presets?

No. 2 Walkerduct Pro Series with Presets

SPACING PRESETS	12" [305mm] OC	24" [610mm] OC
1" [25mm]	D21210	D22410
1 1/2" [38mm]	D21215	D22415
2" [51mm]	D21220	D22420
2 1/2" [64mm]	D21225	D22425
3" [76mm]	D21230	D22430

No. 2 Walkerduct with 2" IPS Presets

SPACING PRESETS	12" [305mm] OC	24" [610mm] OC
1" [25mm]	2-12 x 2 x 7/8	2-24 x 2 x 7/8
1 1/2" [38mm]	2-12 x 2 x 1 1/2	2-24 x 2 x 11/2
2" [51mm]	2-12 x 2 x 2	2-24 x 2 x 2
2 1/2" [64mm]	2-12 x 2 x 2 1/2	2-24 x 2 x 2 1/2
3" [76mm]	2-12 x 2 x 3	2-24 x 2 x 3

4-0 – No. 4 Duct without Presets?

No. 4 Walkerduct Pro Series with Presets

SPACING PRESETS	12" [305mm] OC	24" [610mm] OC
1" [25mm]	D41210	D42410
1 1/2" [38mm]	D41215	D42415
2" [51mm]	D41220	D42420
2 1/2" [64mm]	D41225	D42425
3" [76mm]	D41230	D42430

No. 4 Walkerduct with 2" IPS Presets

SPACING PRESETS	12" [305mm] OC	24" [610mm] OC
1" [25mm]	4-12 x 2 x 7/8	4-24 x 2 x 7/8
1 1/2" [38mm]	4-12 x 2 x 1 1/2	4-24 x 2 x 1 1/2
2" [51mm]	4-12 x 2 x 2	4-24 x 2 x 2
2 1/2" [64mm]	4-12 x 2 x 2 1/2	4-24 x 2 x 2 1/2
3" [76mm]	4-12 x 2 x 3	4-24 x 2 x 3

JUNCTION BOXES*	ROUND COVER PLATE	SQUARE COVER PLATE	ROUND HEAVY DUTY	SQUARE HEAVY DUTY	TWO-LEVEL
(1) No. 2 Duct	12JR-	12JS-	12HR-	12HS-	142L
(1) No. 4 Duct	14JR-	14JS-	14HR-	14HS-	142L
(2) No. 2 Ducts	222JR-	222JS-	222HR-	222HS-	
(2) No. 4 Ducts	244JR-	244JS-	244HR-	244HS-	
(1) No. 2 and (1) No. 4 Duct	224JR-	224JS-	224HR-	224HS-	
(3) No. 2 Ducts	3222JR-	3222JS-	3222HR-	3222HS-	
(2) No. 2 and (1) No. 4 Ducts	3224JR-	3224JS-	3224HR-	3224HS-	
(1) No. 2 and (2) No. 4 Ducts	3244JR-	3244JS-	3244HR-	3244HS-	
(1) No. 4, (1) No. 2, and (1) No. 4 Duct	3424JR-	3424JS-	3424HR-	3424HS-	
(3) No. 4 Ducts	3444JR-	3444JS-	3444HR-	3444HS-	
(4) No. 2 Ducts	42222JR-	42222JS-	42222HR-	42222HS-	
(5) No. 2 Ducts	522222JR-	522222JS-	522222HR-	522222HS-	

*Add suffix to indicate height of junction box.

Infloor Systems Terminology

Activation/Service Fitting – The device access point at which wires and cables egress from the infloor system. These products come in a variety of styles and sizes and can be recessed into the floor, flush with the floor or mounted above the floor.

Afterset – A metal fitting installed between the infloor raceway and the activation used to bring cables and wires from the raceway to the activation. It is installed after core drilling the concrete to reach the raceway buried in the concrete.

Crossunder – A design option of intersecting infloor raceways where one system drops down under the other instead of intersecting on the same plane.

Distribution Raceway – Raceway that carries wires and cables from the feeder system to the workstation area. Typically has presets attached to the raceway, but can also have aftersets.

Feeder System – Large capacity raceway used to carry cables and wires from the communication and power closets to the distribution raceway. Trenchduct, Headerduct, and No. 4 duct are commonly used as feeder systems.

Junction Box – A location in the raceway system that allows transition of pathways and access to cables.

Mudcap – A recessed lid installed on the top of a preset or afterset to prevent concrete from entering it. Mudcap is removed when access to the wires and cables is needed. The concrete above it is chipped out, and the mudcap is removed with a screwdriver.

Preset – A metal fitting is mounted on the infloor raceway that is buried in the concrete, designed to provide an access point to the cable and wires in the raceway. The concrete above it (1/8" deep) and the mudcap are removed, and a service fitting is mounted on it to provide cable and wire egress from the raceway.

Slab Depth – Total depth of the concrete.

System Depth – Depth of Walker Infloor System from base of duct/cell/trench to the top of the cover plates.

INFLOOR DUCT SYSTEMS

Quick Selection Guide

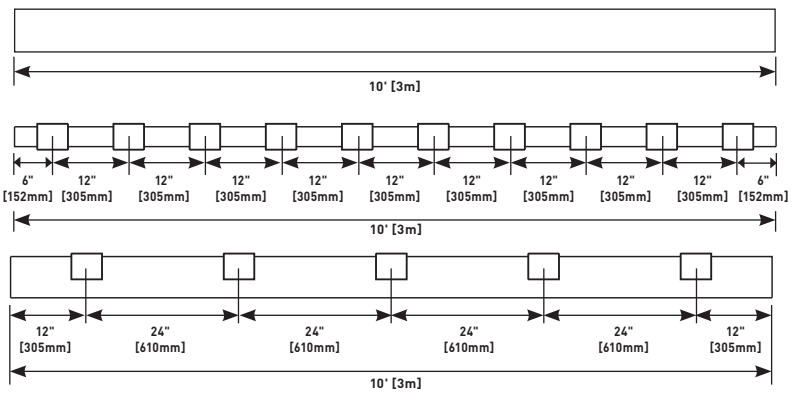
Walkerduct Pro Series Duct Systems

	SYSTEM									
ACCESSORIES	12	14	222	224	244	3222	3224	3244	3424	3444
Adjustable Supports*	SC12-	SC14-	SC222-	SC224-	SC244-	SC3222-	SC3224-	SC3244-	SC3244-	*
Hold-Down Strap	HS12	HS14	HS222	HS224	HS244	HS3222	HS3224	HS3244	HS3244	*
Couplings	302	H302	302	302 H302	H302	302	302 H302	302 H302	302 H302	H302
Duct End Closures	304	H304	304	304 H304	H304	304	304 H304	304 H304	304 H304	H304
Conduit Adapters	312- 314- 317- 322- 324-	H312- H317- H322	312- 314- 317- 322- 324-	312- 314- 317- 322- 324- H322- H317- H312-	H312- H317- H324-	312- 314- 317- 322- 324-	312- H312- 314- 317- H317- 322- H322- 324-	312- 314- 317- H317- 322- H322- 324- H312-	312- 314- 317- H317- 322- H322- 324- H312-	H312- H317- H322
Box Corner Conduit Adapter	255-	255-	255-	255-	255-	255-	255-	255-	255-	255-
Terminal Bushings	334UF	H334	334UF	334UF H332	H334	334UF	334UF H334	334UF	334UF	H334
Vertical Elbows	332UF	H332	332UF	332UF H332	H332	332UF	332UF H332	332UF H332	332UF H332	H332
Horizontal Elbows (90° & 45°)	338UF 342UF	H338 H342	338UF 342UF	338UF H338 342UF H342	H338 H342	338UF 342UF	338UF H338 342UF H342	338UF H338 342UF H342	338UF H338 342UF H342	H338 H342
Crossunder Offsets	372 375	H372 H375	372 375	372 H372 375 H375	H372 H375	372 375	372 H372 375 H375	372 H372	372 H372	H372 H375
Expansion Joints	382	H382	382	382 H382	H382	382	382 H382	382 H382	382 H382	H382
Mudcaps	421	421	421	421	421	421	421	421	421	421
Marker Caps	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD	422GR 422RD
Box Opening Closures	203	H203	203	203 H203	H203	203	203 H203	203 H203	203 H203	H203
Box Closure Adapters	— 275SR	275SL 275SR	—	275SL 275SR	275SL 275SR	—	275SL 275SR	275SL 275SR	275SL 275SR	275SL 275SR
Sealant	290G	290G	290G	290G	290G	290G	290G	290G	290G	290G
Tile & Carpet Trim/Holders	square FT6- CT6- round SFCS5- SFCB5-	square FT10- CT10- round SFCS9- SFCB9-	square FT10- CT10- round SFCS9- SFCB9-	square FT15- CT15- round SFCS14- SFCB14-	square FT18- CT18- round SFCS17- SFCB17-	square FT15- FT15- round SFCS14- SFCB14-	square FT18- FT18- round SFCS17- SFCB17-	square FT21- FT21- round SFCS20- SFCB20-	square FT21- FT21- round SFCS20- SFCB20-	square FT25- FT25- round SFCS24- SFCB24-
Junction Box Conduct Adapters	212- 232-	H232-	212- 232-	212- 232- H232-	H232	212 232	212 232 H232-	212 232 H232-	212 232 H232-	H232

*Supports include built-in Coupling.

NOTE: Part numbers ending in a dash need to have the height adjustment size suffix included when ordering. Please see the individual support product descriptions for this information.

Walkerduct Raceways provide wire management for open space environments while maintaining aesthetics because they are buried in the floor, out of sight, and safe from abuse. The duct is designed to be used with Walkerduct Junction Boxes or Walker® Trenchduct to create an infloor wire management system. Duct runs provide a range of capacities to suit any situation and to future proof the wire management system. Duct can be used individually or combined with other duct to deliver power and communication services to workstations. Multiple duct runs may be all one size of duct or a mix of sizes. Activations may be located anywhere along the length of the duct to maximize flexibility and accessibility to wiring workstations. Flexibility is only limited by the grid pattern. Designed to be used with power and communications service fittings shown in Service Fittings section of this Product Guide.



WALKERDUCT® UNDERFLOOR DUCT SYSTEMS



Walkerduct® Underfloor Duct Systems offer maximum capacity and configurability using two sizes of duct.

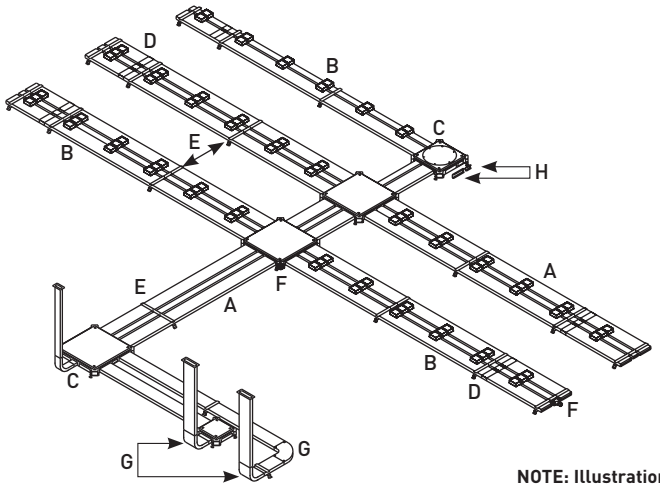
CODE REFERENCE

ULus Listed Underfloor Raceway:
File E7020 Guide RKCZ

cULus Listed Underfloor Raceway Fittings:
File E11912 Guide RKQX.

Meets Article 390 of NEC.

Walkerduct Pro Series System Layout with Junction Boxes

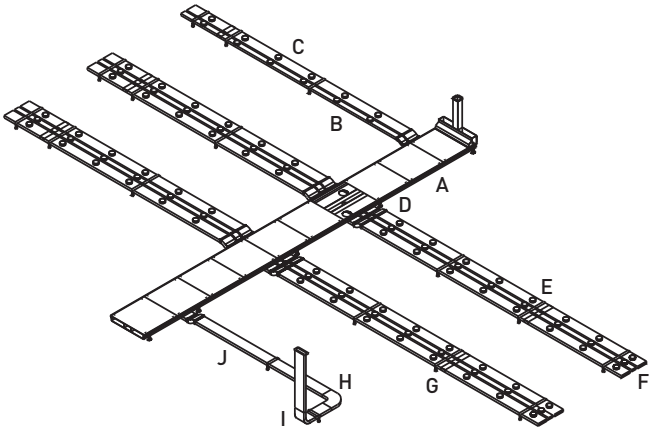


KEY

A. Duct
B. Pro Series Preset
C. Junction Box
D. Coupling
E. Duct Support
F. Conduit Adapter
G. Elbow
H. Junction Box Closure

NOTE: Illustration is for showing product applications only.

Walkerduct 2" [51mm] IPS Duct System Layout with Trenchduct



KEY

A. Trenchduct
B. #2 2" IPS Duct
C. #4 2" IPS Duct
D. Cross Under
E. Couplings
F. End Closure
G. Duct Support
H. Horizontal Flat Elbow
I. Vertical Elbow
J. Blank #4 Duct

NOTE: Illustration is for showing product applications only.

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

Walkerduct Underfloor Duct Systems Service Fitting Compatibility

PRODUCT FAMILY	CATALOG NUMBER	ACTIVATION LOCATION		SERVICE CAPACITY			SERVICE COMPATIBILITY			MATERIAL/COLORS				
		Flush	Pedestal	Single Service	Dual Service	Triple Service	Power	Communication	Audio/Visual	Polycarbonate	Aluminum	Brass	Gray	Black
 Pro Series Flanges	817B	•		•			•	•				•		
	827B	•			•		•	•				•		
	837B	•				•	•	•				•		
	817PCC	•		•			•	•		•				•
	827PCC	•			•		•	•		•				•
	837PCC	•				•	•	•		•				•
	818TCAL	•		•			•	•			•			
	828TCAL	•			•		•	•			•			
	838TCAL	•				•	•	•			•			
 Source I	S165B	•		•			•					•		
	S165BLK/ BRN	•		•						•				•
	S166B	•		•				•				•		
	S166BLK/ BRN	•		•				•		•				•
	S175BLK/ BRN	•		•			•			•				•
 PSRC9 Series	PSRC9TC	•		•			•				•	•	•	•
	PSRC9AMDTC	•		•				•			•	•	•	•
	PSRC9FFTC	•		•				•			•	•	•	•
 1200 Series	1204BF		•	•				•				•		
	1204AL		•	•				•			•			
	1223BF		•	•			•					•		
	1223AL		•	•			•				•			
 Multiplex	MP4		•	•			•	•	•		•			
	MP8		•		•		•	•	•		•			
	MP8-1		•		•		•	•	•		•			
 525 Series	525A		•	•				•	•		•			
	525B		•	•				•	•		•			
	525C		•	•				•	•		•			
	525D		•	•				•	•		•			
	525F		•	•			•				•			
	25G		•	•			•				•			
	525H		•	•			•				•			
	525I		•	•			•				•			
	525J		•	•			•	•	•		•			
	525RT		•	•				•			•			
	525ACT		•	•				•			•			

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

Walkerduct Cable Size/Fill Chart

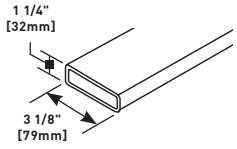
	CABLE/WIRE SIZE	DIAMETER (Approx.) Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]	40% FILL No. 2	No. 4
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 5	0.220	[5.6]	.038	[24.5]	35	91
	4-pair, 24 AWG, Cat 6	0.250	[6.4]	.049	[31.7]	27	71
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	.015	[9.9]	89	232
	4-pair, 24 AWG	0.190	[4.8]	.028	[18.1]	47	124
	25-pair, 24 AWG	0.410	[10.4]	.132	[85.2]	10	26
COAXIAL	RG58/U	0.195	[4.9]	.030	[19.4]	44	116
	RG59/U	0.242	[6.1]	.046	[29.7]	29	75
	RG6/U	0.270	[6.8]	.057	[36.8]	23	61
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	.119	[76.8]	11	29
	TYPE 2	0.465	[11.8]	.170	[109.7]	7	20
	TYPE 3	0.245	[6.2]	.047	[30.3]	28	74
FIBER	2 Strand	0.180	[4.6]	.025	[16.1]	53	139
	4 Strand	0.190	[4.8]	.028	[18.1]	47	124
	6 Strand	0.210	[5.3]	.035	[22.6]	38	99
	Fiber ZipCord	0.110	[2.8]	.010	[6.5]	133	348

Walkerduct Wire Size/Fill Chart

WIRE SIZE THHN/THWN/THWN-2	DIAMETER Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]	40% FILL NO. 2	NO. 4
14 AWG	0.111	[2.8]	.0097	[6.3]	137	359
12 AWG	0.130	[3.3]	.0133	[8.6]	100	262
10 AWG	0.164	[4.2]	.0211	[13.6]	63	165
8 AWG	0.216	[5.5]	.0366	[23.6]	36	95
6 AWG	0.254	[6.5]	.0507	[32.7]	26	68
4 AWG	0.324	[8.2]	.0824	[53.2]	16	42

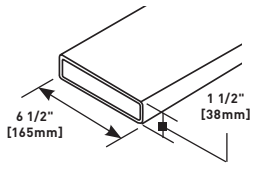
Walkerduct Duct Configuration Options

2-0 Blank No. 2 Duct



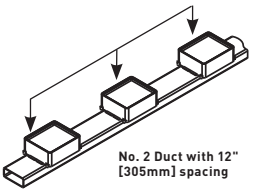
3 1/8" x 1 1/4" [79mm x 32mm] 16 gauge galvannealed steel. One piece, continuously seam welded construction. 10' [3m] standard length. Used primarily for afterset applications or as a feeder run.

4-0 Blank No. 4 Duct



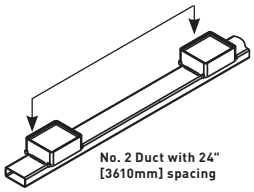
6 1/2" x 1 1/2" [165mm x 38mm] 16 gauge galvannealed steel. One piece, continuously seam welded construction. 10' [3m] standard length. Used primarily for afterset applications or as a feeder run.

D21210 Pro Series No. 2 Duct, 12" [305mm] Spacing



D21215, D21220, D21225, D21230 Factory-installed preset duct. Used for distribution runs. 10' [3m] standard length, 16 gauge galvannealed construction with continuous seam weld. Last two digits of Catalog Number indicates preset height.

D22410 Pro Series No. 2 Duct, 24" [610mm] Spacing

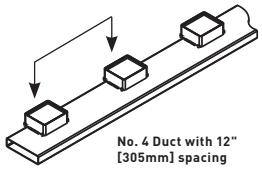


D22415, D22420, D22425, D22430 Factory-installed preset duct. Used for distribution runs. 10' [3m] standard length, 16 gauge galvannealed construction with continuous seam weld. Last two digits of Catalog Number indicates preset height.

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

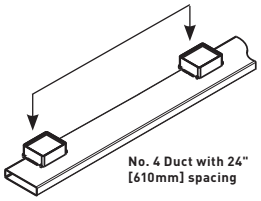
Walkerduct Duct Configuration Options (continued)

D41210 Pro Series No. 4 Duct, 12" [305mm] Spacing



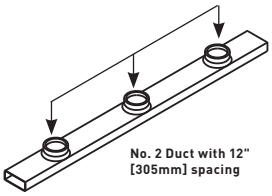
D41215 , D41220, D41225, D41230
Factory-installed preset duct. Used for distribution runs. 10' [3m] standard length, 16 gauge galvannealed construction with continuous seam weld. Last two digits of Catalog Number indicates preset height.

D42410 Pro Series No. 4 Duct, 24" [610mm] Spacing



D42415, D42420, D42425, D42430
Factory-installed preset duct. Used for distribution runs. 10' [3m] standard length, 16 gauge galvannealed construction with continuous seam weld. Last two digits of Catalog Number indicates preset height.

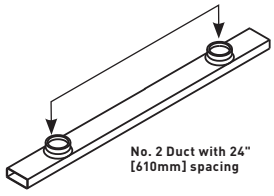
2-12x2x7/8
2" [51mm] IPS No. 2 Duct, 12" [305mm] Spacing



2-12x2x11/2, 2-12x2x2, 2-12x2x21/2, 2-12x2x3
Factory installed round preset duct with internal threads to accept standard connectors. 10' [3m] standard length, 16 gauge galvannealed steel construction with continuous seam weld. Suffix indicates preset insert height. Preset I.D. is 2" [51mm].

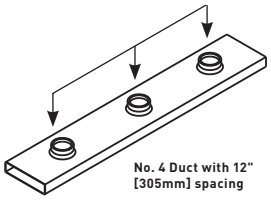
NOTE: 1 1/2" preset is minimum height required for power.

2-24x2x7/8
2" [51mm] IPS No. 2 Duct, 24" [610mm] Spacing



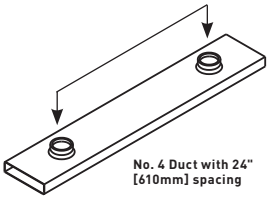
2-24x2x11/2, 2-24x2x2, 2-24x2x21/2, 2-24x2x3
Factory installed round preset duct with internal threads to accept standard connectors. 10' [3m] standard length, 16 gauge galvannealed steel construction with continuous seam weld. Suffix indicates preset insert height. Preset I.D. is threaded for 2" [51mm] conduit.

4-12x2x7/8
2" [51mm] IPS No. 4 Duct, 12" [305mm] Spacing



4-12x2x11/2, 4-12x2x2, 4-12x2x21/2, 4-12x2x3
Factory installed round preset duct with internal threads to accept standard connectors. 10' [3m] standard length, 16 gauge galvannealed steel construction with continuous seam weld. Suffix indicates preset insert height. Preset I.D. is threaded for 2" [51mm] conduit.

4-24x2x7/8
2" [51mm] IPS No. 4 Duct, 24" [610mm] Spacing



4-24x2x11/2, 4-24x2x2, 4-24x2x21/2, 4-24x2x3
Factory installed round preset duct with internal threads to accept standard connectors. 10' [3m] standard length, 16 gauge galvannealed steel construction with continuous seam weld. Suffix indicates preset insert height. Preset I.D. is threaded for 2" [51mm] conduit.

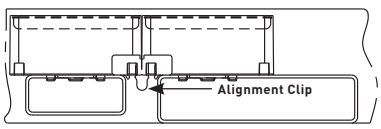
IMPORTANT: Triple-gang flush activations are not compatible with 3222 and 3444 System layouts. Use combination of single- and two-gang activations to access all three ducts at one point.

IMPORTANT: A minimum 1 1/2" [38mm] preset or afterset is required on Pro Series Underfloor Duct to support standard duplex receptacles when using flush activations. Most communication devices will need a minimum of 2" preset or afterset on Pro Series Underfloor Duct when using flush activations.

DUCT CONFIGURATION NOTES

- Custom insert heights, duct lengths, and preset spacings are available. Contact factory for detailed information.
- Multi-gang Pro Series Duct Systems use an alignment clip to connect presets. One alignment clip is included with each piece of duct and prevents movement of presets during concrete pour.

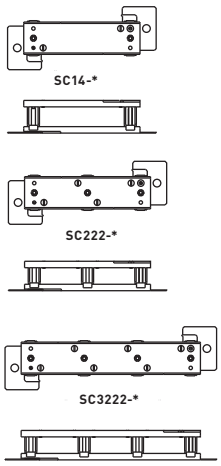
End View with Alignment Clip in Place



WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

Walkerduct Duct Accessories Ordering Information

SC12 Adjustable Duct Supports with Built-in Coupling

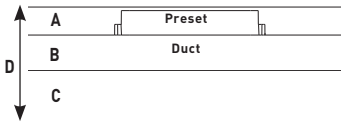


SC14, SC222, SC224, SC244, SC3222, SC3224, SC3244, SC3424
To support, couple, and hold duct in place before and during concrete pour. Steel construction. Leveling screws provide vertical adjustment. Different leg heights available. Supports may be fastened to form or to slab through holes in the feet. Top members maintain 1" [25mm] spacing between ducts. Locate duct supports on approximately 5' [1.5m] intervals.

*CATALOG NO. SUFFIX	HEIGHT ADJUSTMENT
-18	1/2" [12.7mm] to 1 7/8" [48mm]
-33	1 1/2" [38mm] to 3 3/4" [95mm]
-48	3" [76mm] to 4 7/8" [124mm]

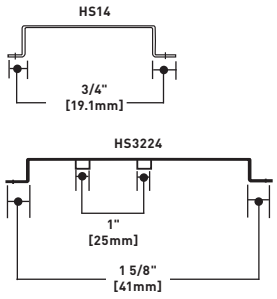
Duct supports for deeper pours are available through the factory.

How to Determine Correct Support Heights



A	Height of preset.
B	Height of duct.
C	Distance from bottom of duct to form or slab. This dimension is the correct support height.
D	Distance between finished concrete floor line and floor slab. This dimension is the sum total of A, B, and C. Support Height (C) = D - (A and B)

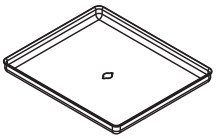
HS12 Hold-Down Straps



HS14, HS222, HS224, HS244, HS3222, HS342, HS3244
To fasten ducts to the slab in shallow concrete. Used in place of duct supports. Straps maintain 1" [25mm] spacing between ducts on multiple duct runs and prevent duct from floating during concrete pour. Attaches to slab with stakes or drive pins (not included). Locate Hold-Down Straps on approximate 5' [1.5m] centers. Duct systems with both #2 and #4 ducts will require a 1/4" thick shim to bring the top of the #2 duct level with the #4 duct. Consult factory for additional information.

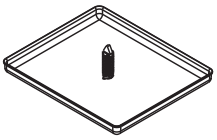
NOTE: Steel shims (Cat. # Duct Shims) should be placed under #2 Duct to maintain proper preset height.

421 Pro Series Mudcap



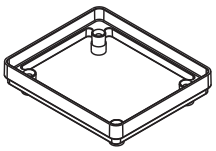
Steel replacement cap for preset or afterset. Recessed to hold 3/8" [9.5mm] concrete.

422GR, 422RD Pro Series Marker Cap



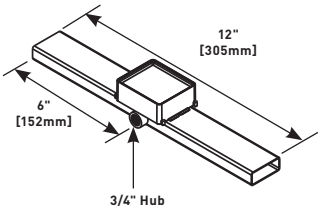
Replaces mudcap on preset to indicate location of the last insert in each run. Select color for each service.

425, 426 Preset Extensions



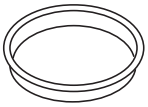
1/2" [12.7mm] (425) and 1" [25mm] (426) Preset Extensions. Steel replacement cap for preset or afterset. Recessed to hold 3/8" [9.5mm] concrete.

D2075, D4075 Duct Conduit Hub



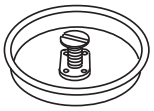
D2075 for No. 2 Duct, D4075 for No. 4 Duct. 12" [305mm] section of Duct with 1" [25mm] Preset. For rigid or PVC conduit. Used to provide feed to isolated outlets; maintains 12" [305mm] spacing of presets. Preset height is 1" [25mm]. Add extensions if higher preset needed.

404 2" [51mm] IPS Duct Mudcap



Steel replacement cap for 2" [51mm] IPS preset. Recessed to hold 3/8" [9.5mm] concrete.

415B, 415N 2" [51mm] IPS Duct Marker Cap

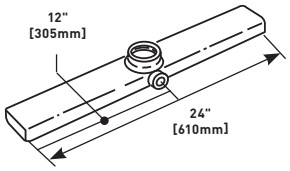


Replaces mudcap on preset to indicate location of run. NEC requires markers to locate the last preset in each run. Select color for each service. Available in brass (B) or steel (N).

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

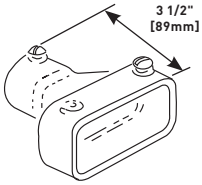
Walkerduct Duct Accessories Ordering Information (continued)

317-3/4*, H317-3/4*
2" [51mm] IPS Duct Conduit Hub



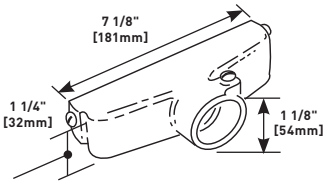
317-3/4-* for No. 2 Duct, H317-3/4-* for No. 4 Duct. 2' [610mm] Section of Duct with IPS Preset and 3/4" [19.1mm] Conduit Hub. For rigid conduit. Used to provide feed to isolated outlets; maintains 24" [610mm] spacing of presets. Heights from 7/8" [22.2mm] to 3 1/2" [89mm].
***Specify preset height.**

312-3/4 Female Conduit Adapter



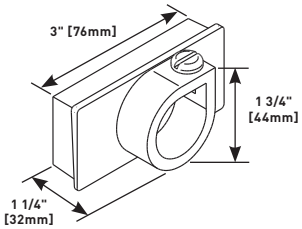
312-1, 312-11/4, 312-11/2, 312-2
Fits on outside of No. 2 Duct. For one rigid or PVC conduit. Suffix denotes conduit trade size.

H312-3/4 Female Conduit Adapter



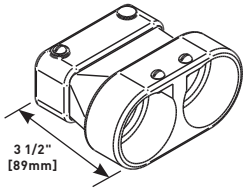
H312-1, H312-11/4, H312-11/2, H312-2
Fits on outside of No. 4 Duct. For one rigid or PVC conduit. Suffix denotes conduit trade size.

314-3/4 Male Conduit Adapter



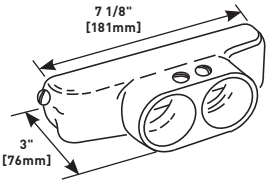
Fits into end of No. 2 Duct. For one 3/4" trade size rigid or PVC conduit.

322-11/4, 322-11/2 Female Conduit Adapter



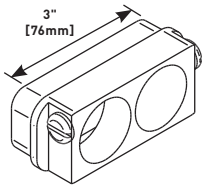
Fits on the outside of No. 2 Duct. For two rigid or PVC conduits. Suffix denotes conduit trade size.

H322-11/4, H322-11/2
Female Conduit Adapter



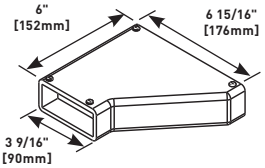
Fits on the outside of No. 4 Duct. For two rigid or PVC conduits. Suffix denotes conduit trade size.

324-3/4 Male Conduit Adapter



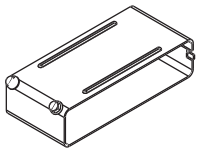
Fits into the end of No. 2 Duct. For two 3/4" trade size rigid or PVC conduits.

300-4 Adapter Coupling



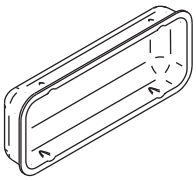
Couples No. 2 Duct to No. 4 Duct.

302, H302 Coupling



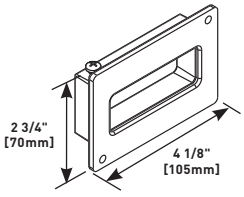
302- To Couple two No. 2 Ducts.
H302- To Couple two No. 4 Ducts.

304, H304 Duct End Plug



304- To seal the end of No. 2 Duct.
H304- To seal the end of No. 4 Duct.

334UF Panel connector

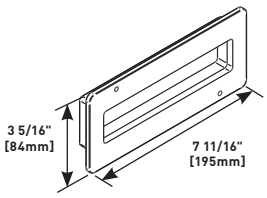


Secures No. 2 Duct to cabinet.

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

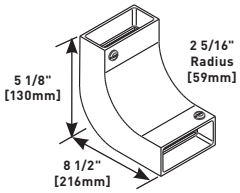
Walkerduct Duct Accessories Ordering Information (continued)

H334 Panel Connector



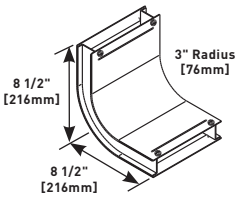
Secures No. 4 Duct to cabinet.

332UF 90° Vertical Elbow



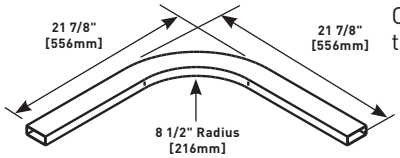
Creates 90° vertical turn in No. 2 Duct.

H332 90° Vertical Elbow



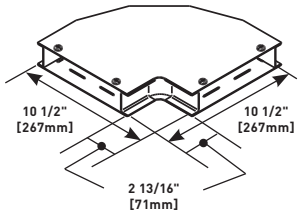
Creates 90° vertical turn in No. 4 Duct.

338UF 90° Horizontal Elbow



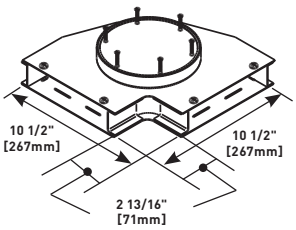
Creates 90° horizontal turn in No. 2 Duct.

H338 90° Horizontal Elbow



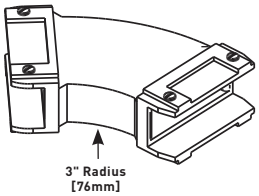
Creates 90° horizontal turn in No. 4 Duct.

H338AU-1 90° Horizontal Elbow with Access Unit



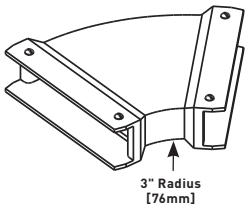
Used to make 90° horizontal turn in No. 4 Duct. Access cover can be removed to facilitate wire pulling.

342UF Adjustable Horizontal Elbow



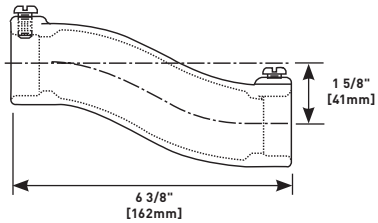
No. 2 Duct elbow angled for 45° turn. Angle may be varied from 22 1/2° to 67 1/2° by cutting duct ends at different angles.

H342 Adjustable Horizontal Elbow



No. 4 Duct elbow angled for 45° turn. Angle may be varied from 22 1/2° to 67 1/2° by cutting duct ends at different angles.

372, H372 Offset

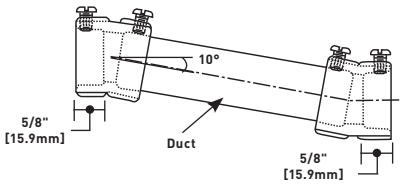


372 – for No. 2 Duct, H372 – for No. 4 Duct. Used to raise or lower a run of duct by 1 5/8" [41mm]. Two required for crossunders.

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

Walkerduct Duct Accessories Ordering Information (continued)

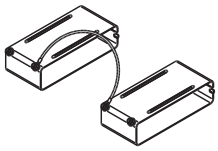
375, H375 Variable Offset



375 – for No. 2 Duct, H375 – for No. 4 Duct. Used to raise or lower a run of duct from 5/16 [7.9mm] to 3 1/2 [89mm]. Field cut duct based on chart below.

FOR OFFSET	DUCT CUT (LENGTH)	FOR OFFSET	DUCT CUT (LENGTH)
5/16" [7.9mm]	1 3/8" [35mm]	1" [25mm]	5 3/8" [137mm]
3/8" [9.5mm]	1 3/4" [44mm]	1 1/4" [32mm]	6 13/16" [173mm]
7/16" [11.1mm]	2 1/8" [54mm]	1 1/2" [38mm]	8 1.4" [210mm]
1/2" [12.7mm]	2 1/2" [64mm]	1 3/4" [45mm]	9 11/16" [246mm]
9/16" [14.3mm]	2 7/8" [73mm]	2" [51mm]	11 1/4" [286mm]
5/8" [15.9mm]	3 1/4" [83mm]	2 1/4" [57mm]	12 9/16" [319mm]
11/16" [17.5mm]	3 1/2" [89mm]	2 1/2" [64mm]	14" [356mm]
3/4" [19.1mm]	3 7/8" [98mm]	2 3/4" [70mm]	15 7/16" [392mm]
13/16" [20.6mm]	4 1/4" [108mm]	3" [76mm]	16 7/8" [429mm]
7/8" [22.2mm]	4 5/8" [118mm]	3 1/4" [83mm]	18 5/16" [465mm]
15/16" [23.8mm]	5" [127mm]	3 1/2" [89mm]	19 3/4" [502mm]

382, H382 Expansion Sleeve Joints



382 – for No. 2 Duct, H382 – for No. 4 Duct. Slip over two sections of duct. Outside screws fasten and ground sleeves of duct.

290C Waterproof Sealing Compound



Three tubes, 10.1 fluid ounces each. Will seal approximately 100 couplings, (12) three-duct boxes, (25) two-duct boxes, or (50) single-duct boxes.

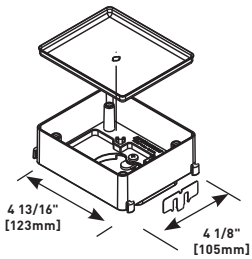
Walkerduct Aftersets & Accessories Ordering Information

480 Electronic Insert Finder



Used to locate preset inserts which are buried in concrete. Magnetic field locates mudcap in concrete.

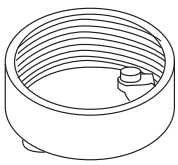
4215 Pro Series Afterset



4220, 4225, 4230
Installed either before or after concrete pour to create activation from duct. 4215 = 1 1/2" [38mm], 4220 = 2" [51mm], 4225 = 2 1/2" [64mm], and 4230 = 3" [76mm].

NOTE: Drill a 6 1/2" [165mm] hole in concrete and a 2 1/2" [64mm] hole in duct.
NOTE: Need minimum of 1 1/2" height for power.

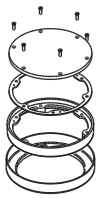
436-2-7/8 2" [51mm] IPS Duct Round Afterset



436-2-11/2 , 436-2-2, 436-2-23/8, 436-2-3
Installed either before or after concrete pour to create activation from duct. 436-2-7/8 = 7/8" [22.2mm], 436-2-1 1/2 = 1 1/2" [38mm], 436-2-2 = 2" [51mm], 436-2-2 3/8 = 2 3/8" [60mm], and 436-2-3 = 3" [76mm].

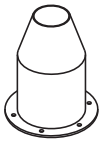
NOTE: Drill a 2 1/2" [64mm] hole in concrete and a 2 1/4" [57mm] hole in duct.

H14ABD Afterset Access Assembly



Provides access to pull large number of cables out of duct at one activation. Neoprene boot to protect wires not included. Use 6ER- Extension Ring when additional height is required.

H14-BA Afterset Access Assembly Neoprene Boot



Used with H14ABD to protect cables coming out of duct.

H14-AS Complete Access Activation



For access to large number of cables for activation. Use 6ER- Extension Ring when additional height is required.

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

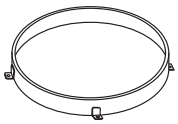
Walkerduct Aftersets Ordering Information

H14BC Blanking Cap



Closes 5" [127mm] hole in duct.

6ER-11/2 Extension Ring



6ER-2, 6ER-2 1/2, 6ER-3, 6ER-3 1/2
Extension ring for H14ABD and H14-AS Boxes. Suffix refers to height of concrete over duct.

Walkerduct Junction Boxes Ordering Information

This chart provides the information needed to select the correct suffix for all of the Junction Box Catalog Numbers listed in this section.

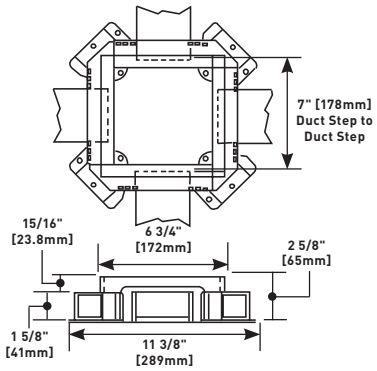
NOTE: Square Tile/Carpet Trims for heavy duty Junction Boxes – need to increase depth of Pan by 1/8". Example: for 1/4" Carpet, use 3/8" deep Carpet Holder.

SUFFIX FOR JUNCTION BOXES*	DEPTH OF CONCRETE OVER DUCT		
1	1"	[25mm] min. to 1 1/2"	[35mm] max.
1 1/2	1 1/2"	[38mm] min. to 2"	[51mm] max.
2	2"	[51mm] min. to 2 1/2"	[62mm] max.
2 1/2	2 1/2"	[64mm] min. to 3"	[76mm] max.
3	3"	[76mm] min. to 3 1/2"	[89mm] max.
3 1/2	3 1/2"	[89mm] min. to 4"	[102mm] max.
4	4"	[102mm] min. to 4 1/2"	[114mm] max.
4 1/2	4 1/2"	[114mm] min. to 5"	[127mm] max.
5	5"	[127mm] min. to 5 1/2"	[140mm] max.
5 1/2	5 1/2"	[140mm] min. to 6"	[152mm] max.
6	6"	[152mm] min. to 6 1/2"	[165mm] max.

***Other junction box heights are available. Consult factory for availability.**

CAT. NO.	DESCRIPTION
12JS-	Square Access Plate
12JR-	Round Access Plate
12HS-	Heavy Duty – Square Access Plate
12HR-	Heavy Duty – Round Access Plate

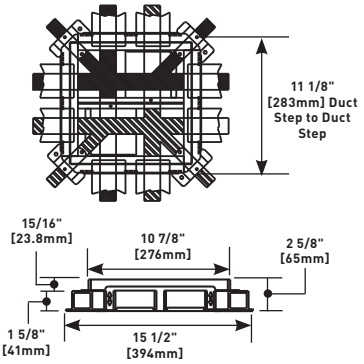
NOTE: Suffix denotes height.



One No. 2 Duct per side. No interior partitioning. Square cover plate measures 6 3/4" x 6 3/4" [171mm x 171mm]. Diameter of round cover plate is 4.813" [122mm].

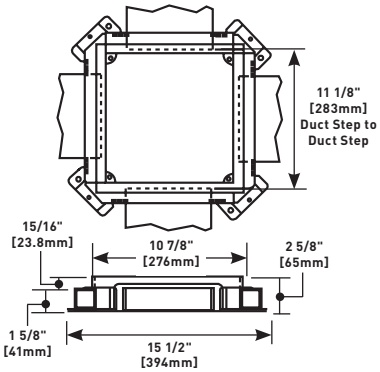
CAT. NO.	DESCRIPTION
222JS-	Square Access Plate
222JR-	Round Access Plate
222HS-	Heavy Duty – Square Access Plate
222HR-	Heavy Duty – Round Access Plate

NOTE: Suffix denotes height.



Two No. 2 Ducts per side. Square cover plate measures 10 7/8" x 10 7/8" [276mm x 276mm]. Diameter of round cover plate is 8.938" [227mm].

CAT. NO.	DESCRIPTION
14JS-	Square Access Plate
14JR-	Round Access Plate
14HS-	Heavy Duty – Square Access Plate
14HR-	Heavy Duty – Round Access Plate



One No. 4 Duct per side. No interior partitioning. Square cover plate measures 10 7/8" x 10 7/8" [276mm x 276mm]. Diameter of round cover plate is 8.938" [227mm].

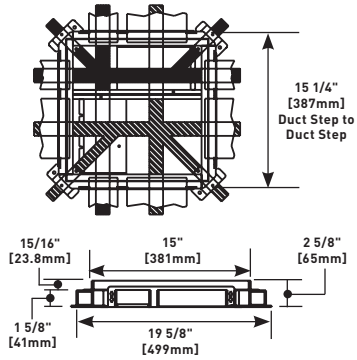
NOTE: For all 3 Duct Boxes – Center compartment cannot be accessed with Corner Conduit Adapter, part #255.

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

Walkerduct Junction Boxes Ordering Information (continued)

CAT. NO.	DESCRIPTION
224JS-	Square Access Plate
224JR-	Round Access Plate
224HS-	Heavy Duty – Square Access Plate
224HR-	Heavy Duty – Round Access Plate

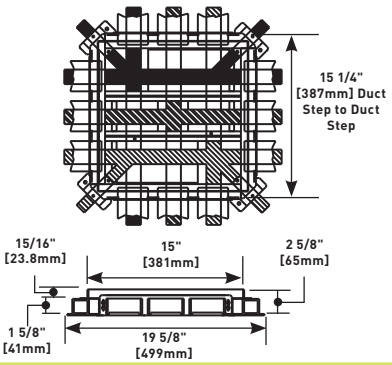
NOTE: Suffix denotes height.



One No. 2 Duct and one No. 4 Duct per side. Square cover plate measures 15" x 15" [381mm x 381mm]. Diameter of round cover plate is 13.063" [332mm].

CAT. NO.	DESCRIPTION
3222JS-	Square Access Plate
3222JR-	Round Access Plate
3222HS-	Heavy Duty – Square Access Plate
3222HR-	Heavy Duty – Round Access Plate

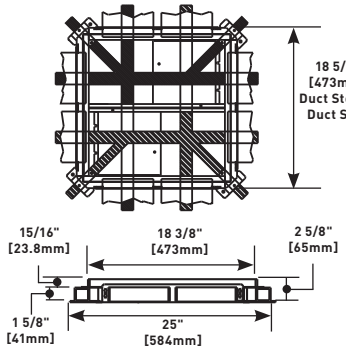
NOTE: Suffix denotes height.



Three No. 2 Ducts per side. Square cover plate measures 15" x 15" [381mm x 381mm]. Diameter of round cover plate is 13.063" [332mm].

CAT. NO.	DESCRIPTION
244JS-	Square Access Plate
244JR-	Round Access Plate
244HS-	Heavy Duty – Square Access Plate
244HR-	Heavy Duty – Round Access Plate

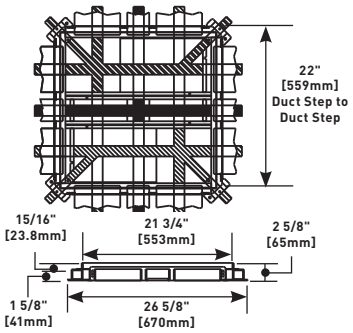
NOTE: Suffix denotes height.



Two No. 4 Ducts per side. Square cover plate measures 18 3/8" x 18 3/8" [467mm x 467mm]. Diameter of round cover plate is 16.438" [418mm].

CAT. NO.	DESCRIPTION
3424JS-	Square Access Plate
3424JR-	Round Access Plate
3424HS-	Heavy Duty – Square Access Plate
3424HR-	Heavy Duty – Round Access Plate

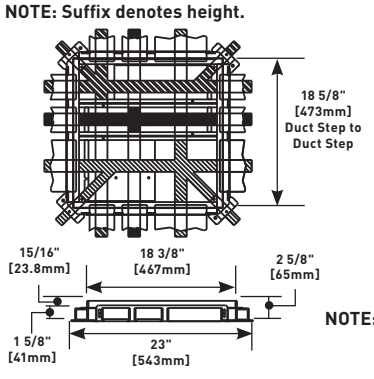
NOTE: Suffix denotes height.



Two No. 4 Ducts and one No. 2 Duct per side. No. 2 Duct is centered between the No. 4 Ducts. Square cover plate measures 21 3/4" x 21 3/4" [553mm x 553mm]. Diameter of round cover plate is 19.813" [503mm].

CAT. NO.	DESCRIPTION
3224JS-	Square Access Plate
3224JR-	Round Access Plate
3224HS-	Heavy Duty – Square Access Plate
3224HR-	Heavy Duty – Round Access Plate

NOTE: Suffix denotes height.

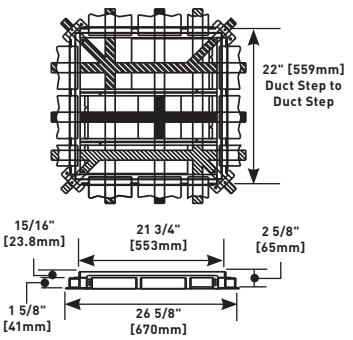


Two No. 2 Ducts and one No. 4 Duct per side. Square cover plate measures 18 3/8" x 18 3/8" [467mm x 467mm]. Diameter of round cover plate is 16.438" [418mm].

NOTE: For all 3 Duct Junction Boxes – Center compartment cannot be accessed with Corner Conduit Adapter, part #255.

CAT. NO.	DESCRIPTION
3244JS-	Square Access Plate
3244JR-	Round Access Plate
3244HS-	Heavy Duty – Square Access Plate
3244HR-	Heavy Duty – Round Access Plate

NOTE: Suffix denotes height.

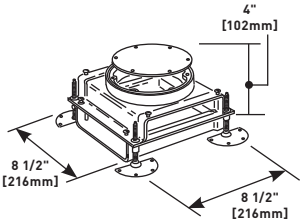


One No. 2 Duct and two No. 4 Ducts per side. Square cover plate measures 21 3/4" x 21 3/4" [553mm x 553mm]. Diameter of round cover plate is 19.813" [503mm].

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

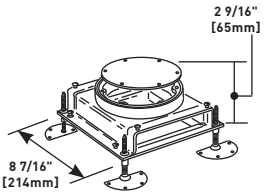
Walkerduct Junction Boxes Ordering Information (continued)

142L-1 Two Level Junction Box



Adaptable for either No. 2 Duct or No. 4 Duct. No partitioning required. Requires a 4" [102mm] minimum pour. 3/8" [9.5mm] upward adjustment of cover plate is possible after pour. 5 3/4" [146mm] nominal diameter round cover plate. 1/8" [3.2mm] plate thickness. Use adjustable extension ring when additional height is needed. See Cat. No. 6AER-.

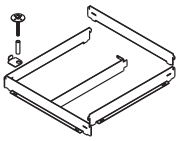
14H-1 Hand Hole Access Unit



Hand hole units are installed on No. 4 Duct to facilitate feeding and splicing of wire and cable. 6 15/16" [176mm] distance between duct ends. 5 3/4" [146mm] diameter cover plate. Includes 1" [25mm] standard extension. For concrete pours over 1" [25mm] an extension ring is required. See Cat. No. 6AEHR-.

Walkerduct Junction Box Accessories Ordering Information

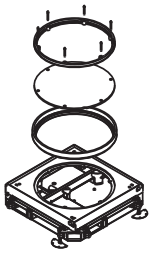
12EXT-* Side Rail Extension



222EXT-*, 3222EXT-*, 3224EXT-*, 3244EXT-*
Kit to adapt JS, JR, HS, and HR style junction boxes for deep concrete pours. 12EXT for 12 size boxes, 222EXT for 14 or 222 size boxes, 3222EXT for 224 or 3222 size boxes, 3224EXT for 244 or 3224 size boxes, and 3244EXT for 3424 or 3244 size boxes.

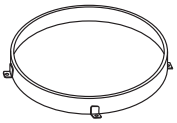
SUFFIX FOR SIDE RAIL EXTENSION*	DEPTH OF CONCRETE OVER DUCT		
1 1/2	1 1/2"	[38mm] min. to 2"	[51mm] max.
2	2"	[51mm] min. to 2 1/2"	[62mm] max.
2 1/2	2 1/2"	[64mm] min. to 3"	[76mm] max.
3	3"	[76mm] min. to 3 1/2"	[89mm] max.
3 1/2	3 1/2"	[89mm] min. to 4"	[102mm] max.

RTT4 Terrazzo Holder



6RTT, RTT8, RTT13, RTT16, RTT20
For round JR style junction boxes. Two-piece brass rings mount to junction box cover plate. Inner ring is filled with terrazzo. Screws are recessed into innerring and allow the holder to be removed after floor is ground and polished. Terrazzo units hold 3/4" [19.1mm] deep terrazzo, but increase the height of the junction box by 1 1/4" [32mm]. 6RTT is for 142L or 14H box, RTT4 is for 12JR box, RTT8 is for 14JR or 222JR box, RTT13 is for 224JR or 3222JR box, RTT16 is for 244JR or 3224JR box, RTT20 is for 3244 or 3424JR box.

6AER-11/2-21/8, 6AER-23/8-3 Adjustable Extension Ring



For 142L-1, H338AU-1, H14-AS, and 14H-1 Boxes. Suffix refers to adjustable height range of concrete over duct. Select hardware bag below to attach ring to box.

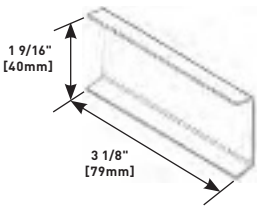
AERHB-120 Hardware Bag



AERHB-128, AERHB-144, AERHB-152, AERHB-052
For adjustable extension ring. Suffix indicates depth concrete over duct. Use chart below to determine hardware bag required. For 142L-1, H338AU-1, H14-AS, and 14H-1 Boxes.

HARDWARE BAG CATALOG NO.	CONCRETE DEPTH OVER DUCT						
	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/8"	2 3/8" -3"
AERHB-120	X	X					
AERHB-128			X	X			
AERHB-144					X		
AERHB-152						X	
AERHB-052							X

203UFD Blank Washer



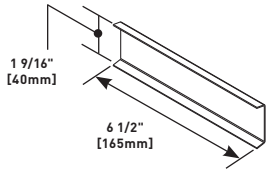
For closing unused junction box No. 2 Duct opening.

NOTE: Use Cat. No. H202 Blank Washer for 142L and 14H Junction Boxes.

WALKERDUCT® UNDERFLOOR DUCT SYSTEMS

Walkerduct Junction Box Accessories Ordering Information (continued)

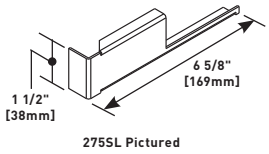
H203 Blank Washer



For closing unused junction box No. 4 Duct opening.

NOTE: Use Cat. No. H202 Blank Washer for 142L and 14H Junction Boxes.

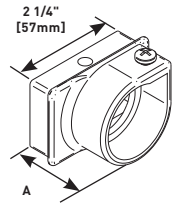
275SL, 275SR Adapter



275SL Pictured

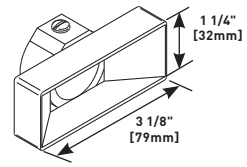
To reduce a No. 4 Duct opening in a junction box to a No. 2 Duct opening. Specify 275SL for left hand or 275SR for right hand.

255-3/4 Box Conduit Corner Adapter



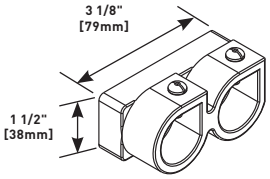
255-1, 255-1 1/4, 255-1 1/2, 255-2
For one conduit. "A" dimension is 1 7/8" [48mm] for -3/4 and -1; 2 1/4" [57mm] for -1 1/4 and -1 1/2, and 2" [51mm] for -2. Suffix indicates conduit trade size.

212-3/4 Adapter



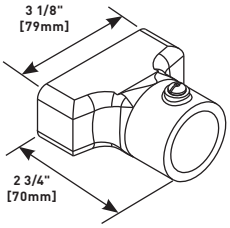
For No. 2 Duct opening to one 3/4" trade size conduit.

222-3/4 Adapter



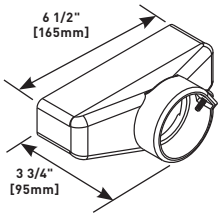
For No. 2 Duct opening to two 3/4" trade size conduits.

232-1, 232-11/4, 232-11/2 Male Adapter



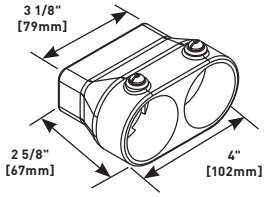
For No. 2 Duct opening to one conduit. Suffix indicates conduit trade size.

H232-2 Male Adapter



For No. 4 Duct opening to one 2" trade size conduit.

242-11/4 Male Adapter



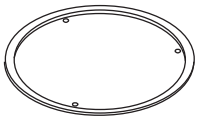
For No. 2 Duct opening to two 1 1/4" trade size conduits.

WALKERDUCT® CARPET/TILE HOLDERS



Walkerduct® Carpet/Tile Holders provide an aesthetic solution for identification and for accessing major pull points (Junction Boxes) within a Walkerduct System.

NOTE: Square Tile/Carpet Trims for heavy duty Junction Boxes – need to increase depth of Pan by 1/8". Example: for 1/4" Carpet, use 3/8" deep Carpet Holder.



Walkerduct Flanged Round Carpet / Tile Holders Ordering Information

Flanged round carpet/tile pans in brass or stainless steel for 12S, 14H, 142L, H338AU, 12FB or H14 Boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 5 23/32" [144mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION	
6LHS-1/8	Stainless 1/8" [3.2mm] deep	6 39/64 [168mm] O.D.
6LHS-1/4	Stainless 1/4" [6.4mm] deep	6 39/64 [168mm] O.D.
6LHB-1/8	Brass 1/8" [3.2mm] deep	6 39/64 [168mm] O.D.
6LHB-1/4	Brass 1/4" [6.4mm] deep	6 39/64 [168mm] O.D.

Flanged round carpet/tile pans in brass or stainless steel for 222FB Boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 7 1/2" [191mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION	
7LHS-1/8	Stainless 1/8" [3.2mm] deep	8 11/64 [208mm] O.D.
7LHS-1/4	Stainless 1/4" [6.4mm] deep	8 11/64 [208mm] O.D.
7LHB-1/8*	Brass 1/8" [3.2mm] deep	8 11/64 [208mm] O.D.
7LHB-1/4*	Brass 1/4" [6.4mm] deep	8 11/64 [208mm] O.D.

Flanged round carpet/tile pans in brass or stainless steel for 14S, 222S, and 3222FB Boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 10 1/2" [267mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION	
10LHS-1/8	Stainless 1/8" [3.2mm] deep	11 15/64 [295mm] O.D.
10LHS-1/4	Stainless 1/4" [6.4mm] deep	11 15/64 [295mm] O.D.
10LHB-1/8*	Brass 1/8" [3.2mm] deep	11 15/64 [295mm] O.D.
10LHB-1/4*	Brass 1/4" [6.4mm] deep	11 15/64 [295mm] O.D.

Flanged round carpet/tile pans in brass or stainless steel for 224S and 3222S Boxes. Also fits 2-1JB2510 Walkercell Boxes and 18" [457mm] wide Junction Box Headers. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 14 1/2" [368mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION	
14LHS-1/8	Stainless	1/8" [3.2mm] deep x 15.234" O.D. [387mm]
14LHS-1/4	Stainless	1/4" [6,4mm] deep x 15.234" O.D. [387mm]
14LHB-1/8*	Brass	1/8" [3.2mm] deep x 15.234" O.D. [387mm]
14LHB-1/4*	Brass	1/4" [6.4mm] deep x 15.234" O.D. [387mm]

NOTE: Prior to completing installation, proper floor covering should be installed in pan.

* Add suffix "-HD" for.090 thick material (.025 standard material thickness) to accommodate high traffic and/or heavy loads.

WALKERDUCT® CARPET/TILE HOLDERS

Walkerduct Flanged Round Carpet/Tile Holders Ordering Information (continued)

Flanged round carpet/tile pans in brass or stainless steel for 244S, 3224S, 3244S, 3424S and 3444S Boxes. Also fits 33JB3510, 32JB3510, 22JB2510, 1 1/2 JB2510, 11JB2510, Walkercell Boxes and 24" [610mm] wide and wider Junction Box Headers. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 22" [559mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION
22LHS-1/8	Stainless 1/8" [3.2mm] deep x 23.234" O.D. [590mm]
22LHS-1/4	Stainless 1/4" [6.4mm] deep x 23.234" O.D. [590mm]
22LHB-1/8	Brass 1/8" [3.2mm] deep x 23.234" O.D. [590mm]
22LHB-1/4*	Brass 1/4" [6.4mm] deep x 23.234" O.D. [590mm]

Flanged round carpet/tile pans in brass or stainless steel for 12JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 4 3/4" [121mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION
SFCS5-1/8	Stainless 1/8"[6.4mm] deep x 5.561" O.D. [141mm]
SFCS5-1/4	Stainless 1/4" [3.2mm] deep x 5.561" O.D. [141mm]
SFCB5-1/8*	Brass 1/8" [6.4mm] deep x 5.561" O.D. [141mm]
SFCB5-1/4*	Brass 1/4" [3.2mm] deep x 5.561" O.D. [141mm]

Flanged round carpet/tile pans in brass or stainless steel for 14JR and 222JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 8 7/8" [225mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION
SFCS9-1/8	Stainless 1/8" [6.4mm] deep x 9.686" O.D. [246mm]
SFCS9-1/4	Stainless 1/4" [3.2mm] deep x 9.686" O.D. [246mm]
SFCB9-1/8*	Brass 1/8" [6.4mm] deep x 9.686" O.D. [246mm]
SFCB9-1/4*	Brass 1/4" [3.2mm] deep x 9.686" O.D. [246mm]

Flanged round carpet/tile pans in brass or stainless steel for 224JR and 3222JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 13" [330mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION
SFCS14-1/8	Stainless 1/8" [6.4mm] deep x 13.812" O.D. [351mm]
SFCS14-1/4	Stainless 1/4" [3.2mm] deep x 13.812" O.D. [351mm]
SFCB14-1/8	Brass 1/8" [6.4mm] deep x 13.812" O.D. [351mm]
SFCB14-1/4*	Brass 1/4" [3.2mm] deep x 13.812" O.D. [351mm]

Flanged round carpet/tile pans in brass or stainless steel for 244JR and 3224JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 16 3/8" [416mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION
SFCS17-1/8	Stainless 1/8" [6.4mm] deep x 17.187" O.D. [437mm]
SFCS17-1/4	Stainless 1/4" [3.2mm] deep x 17.187" O.D. [437mm]
SFCB17-1/8	Brass 1/8" [6.4mm] deep x 17.187" O.D. [437mm]
SFCB17-1/4*	Brass 1/4" [3.2mm] deep x 17.187" O.D. [437mm]

Flanged round carpet/tile pans in brass or stainless steel for 3424JR and 3244JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 19 3/4" [502mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION
SFCS20-1/8	Stainless 1/8" [6.4mm] deep x 17.936" O.D. [456mm]
SFCS20-1/4	Stainless 1/4" [3.2mm] deep x 17.936" O.D. [456mm]
SFCB20-1/8	Brass 1/8" [6.4mm] deep x 17.936" O.D. [456mm]
SFCB20-1/4	Brass 1/4" [3.2mm] deep x 17.936" O.D. [456mm]

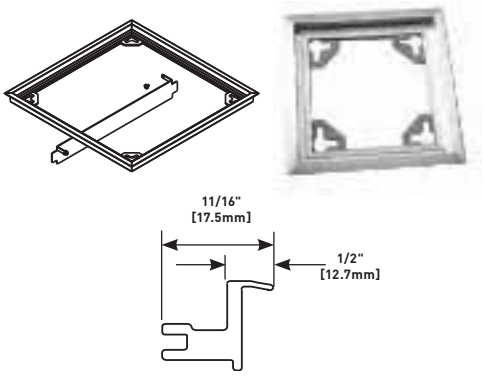
Flanged round carpet/tile pans in brass or stainless steel for 3444JR boxes. Mount onto cover plate. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. 23 1/8" [587mm] diameter (does not include flange). Flange is 3/8" [9.5mm] wide.

CAT. NO.	DESCRIPTION
SFCS24-1/8	Stainless 1/8" [6.4mm] deep x 20.560" O.D. [522mm]
SFCS24-1/4	Stainless 1/4" [3.2mm] deep x 20.560" O.D. [522mm]
SFCB24-1/8	Brass 1/8" [6.4mm] deep x 20.560" O.D. [522mm]
SFCB24-1/4	Brass 1/4" [3.2mm] deep x 20.560" O.D. [522mm]

* Add suffix "-HD" for.090 thick material (.025 standard material thickness) to accommodate high traffic and/or heavy loads.

WALKERDUCT® CARPET/TILE HOLDERS

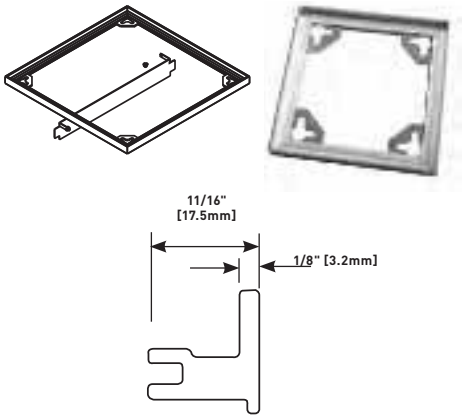
Walkerduct Square Carpet/Tile Trim Ordering Information



Flanged square carpet/tile trim in aluminum for Walkerduct JS Series Boxes. Mount onto junction box. Available in 1/4" or 1/8" [6.4mm or 3.2mm] depths for carpet or tile floors. Flange is 1/2 [12.7mm] wide. Dimensions below do not include flange.

CAT. NO.	DESCRIPTION		JUNCTION BOX
CT6-1/8	6 13/16" x 6 13/16" x 1/8"	[173mm x 173mm x 3.2mm]	12JS
CT6-1/4	6 13/16" x 6 13/16" x 1/4"	[173mm x 173mm x 6.4mm]	12JS
CT10-1/8	10 15/16" x 11 15/16" x 1/8"	[278mm x 278mm x 3.2mm]	14JS, 222JS
CT10-1/4	10 15/16" x 11 15/16" x 1/4"	[278mm x 278mm x 6.4mm]	14JS, 222JS
CT15-1/8	15 1/16" x 15 1/16" x 1/8"	[383mm x 383mm x 3.2mm]	224JS, 3222JS
CT15-1/4	15 1/16" x 15 1/16" x 1/4"	[383mm x 383mm x 6.4mm]	224JS, 3222JS
CT18-1/8	18 7/16" x 18 7/16" x 1/8"	[468mm x 468mm x 3.2mm]	244JS, 3224JS
CT18-1/4	18 7/16" x 18 7/16" x 1/4"	[468mm x 468mm x 6.4mm]	244JS, 3224JS
CT21-1/8	21 13/16" x 21 13/16" x 1/8"	[554mm x 554mm x 3.2mm]	3424JS, 3244JS
CT21-1/4	21 13/16" x 21 13/16" x 1/4"	[554mm x 554mm x 6.4mm]	3424JS, 3244JS
CT25-1/8	25 3/16" x 25 3/16" x 1/8"	[640mm x 640mm x 3.2mm]	3444JS
CT25-1/4	25 3/16" x 25 3/16" x 1/4"	[640mm x 640mm x 6.4mm]	3444JS

NOTE: 1/8" or 1/4" is depth of tile or carpet when used with JS Boxes (1/4" thick cover plate). For HS Boxes, depth will be reduced by 1/8" to accommodate the 3/8" thick cover plate.



Flangeless square carpet/tile trim in aluminum for Walkerduct JS Series Boxes. Mount onto junction box. Available in 1/4" [6.4mm] or 1/8" [3.2mm] depths for carpet or tile floors.

CAT. NO.	DESCRIPTION		JUNCTION BOX
FT6-1/8	6 13/16" x 6 13/16" x 1/8"	[173mm x 173mm x 3.2mm]	12JS
FT6-1/4	6 13/16" x 6 13/16" x 1/4"	[173mm x 173mm x 6.4mm]	12JS
FT10-1/8	10 15/16" x 11 15/16" x 1/8"	[278mm x 278mm x 3.2mm]	14JS, 222JS
FT10-1/4	10 15/16" x 11 15/16" x 1/4"	[278mm x 278mm x 6.4mm]	14JS, 222JS
FT15-1/8	15 1/16" x 15 1/16" x 1/8"	[383mm x 383mm x 3.2mm]	224JS, 3222JS
FT15-1/4	15 1/16" x 15 1/16" x 1/4"	[383mm x 383mm x 6.4mm]	224JS, 3222JS
FT18-1/8	18 7/16" x 18 7/16" x 1/8"	[468mm x 468mm x 3.2mm]	244JS, 3224JS
FT18-1/4	18 7/16" x 18 7/16" x 1/4"	[468mm x 468mm x 6.4mm]	244JS, 3224JS
FT21-1/8	21 13/16" x 21 13/16" x 1/8"	[554mm x 554mm x 3.2mm]	3424JS, 3244JS
FT21-1/4	21 13/16" x 21 13/16" x 1/4"	[554mm x 554mm x 6.4mm]	3424JS, 3244JS
FT25-1/8	25 3/16" x 25 3/16" x 1/8"	[640mm x 640mm x 3.2mm]	3444JS
FT25-1/4	25 3/16" x 25 3/16" x 1/4"	[640mm x 640mm x 6.4mm]	3444JS

NOTE: 1/8" or 1/4" is depth of tile or carpet when used with JS Boxes (1/4" thick cover plate). For HS Boxes, depth will be reduced by 1/8" to accommodate the 3/8" thick cover plate.

FLUSHDUCT INFLOOR DUCT SYSTEMS



Flushduct Infloor Duct Systems provide wire and cable management in open space environments using 1, 2, or 3 #2 duct. It is ideal for renovations to existing facilities where concrete depth is minimal.

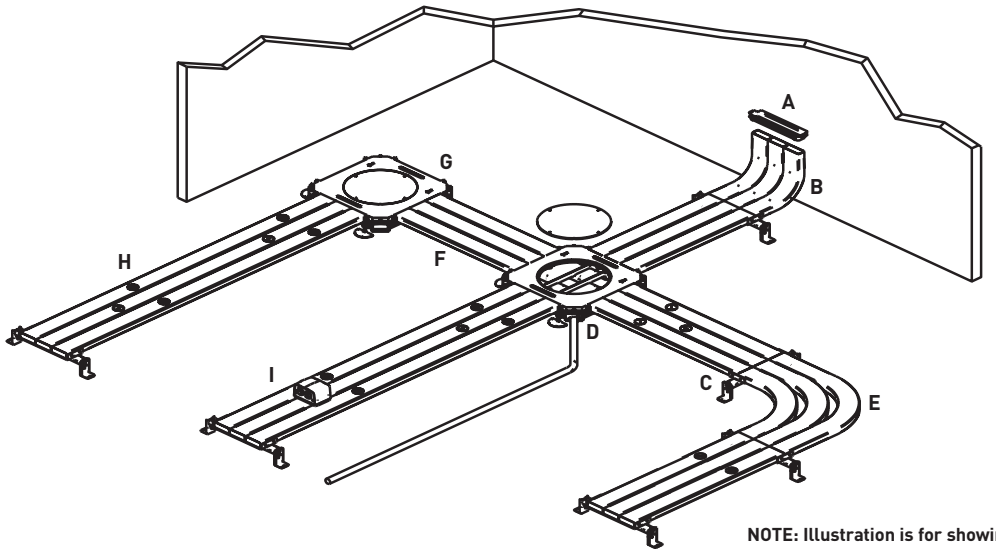
CODE REFERENCE

ULus Listed Underfloor Raceway: File E7020 Guide RKCZ

cULus Listed Underfloor Raceway Fittings: File E11912 Guide RKQX.

Meets Article 390 of NEC.

Flushduct System Layout



NOTE: Illustration is for showing product applications only.

KEY

A. 334F-1-3 Triple Duct Terminal Bushing
B. 336F-3 Triple Duct 90° Vertical Elbow
C. 3222FCSA-28 Support
D. 255-1 Corner Conduit Connector
E. 338F-3 Triple Duct Horizontal 90° Elbow
F. 3222F-0 10' Triple Blank Duct
G. 3222FB Triple Duct Junction Box
H. 3222FST 10' Triple Duct with staggered threaded openings
I. 525 Series Service Fitting

FLUSHDUCT INFLOOR DUCT SYSTEMS

Flushduct Quick Selection Guide

DUCT	1-DUCT SYSTEM	2-DUCT SYSTEM	3-DUCT SYSTEM
BLANK	12F-0	222F-0	3222F-0
STAGGERED 1 5/8" [41mm] OPENINGS	12FST	222FST	3222FST
JUNCTION BOX	12FB	222FB	3222FB 3222FBCC
ACCESSORIES	1-DUCT SYSTEM	2-DUCT SYSTEM	3-DUCT SYSTEM
COUPLINGS	12FC	222FC	3222FC
COUPLINGS/SUPPORTS	12FCS 12FCSA-*	222FCS 222FCSA-*	3222FCS 3222FCSA-*
BOX OPENING CLOSURES	12F-WS	222F-WS	3222F-WS
DUCT CONDUIT ADAPTERS	312F-* 314F-* 324-	312F-* 314F-* 324-	312F-* 314F-* 324-*
BOX CORNER CONDUIT ADAPTER	255-*	255-*	255-*
DUCT END CLOSURE	304	304	304
VERTICAL ELBOWS	332F 336F	333F-2 336F-2	336F-3
TERMINAL BUSHINGS	334UF	334F-1-2	334F-1-3
HORIZONTAL ELBOWS	338UF 342F	338F-2 342F-2	338F-3 342F-3
OFFSET	372F	372F	372F
CROSSUNDERS	362F	362F-2	362F-3
DUCT OUTLET FLANGE	455F-1	455F-1	455F-1
FERRULE	450F-1	450F-1	450F-1
CRIMPING TOOL	470F-1	470F-1	470F-1
DUCT OPENING PLUGS	7140F 7141F 455FP-1 450FP-1	7140F 7141F 455FP-1 450FP-1	7140F 7141F 455FP-1 450FP-1
SEALANT	290G	290G	290G
TAPE	H296	H296	H296

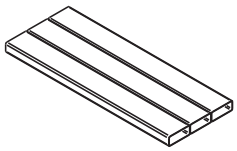
Flushduct Infloor Duct Systems Service Fitting Compatibility

PRODUCT FAMILY		CATALOG NUMBER	ACTIVATION LOCATION	SERVICE CAPACITY		SERVICE COMPATIBILITY			MATERIAL/ COLORS
			Pedestal	Single Service	Dual Service	Power	Communication	Audio/Visual	Aluminum
	Multiplex	MP4	•	•		•	•	•	•
		MP8	•		•	•	•	•	•
		MP8-1	•		•	•	•	•	•
	525 Series	525A	•	•			•	•	•
		525B	•	•			•	•	•
		525C	•	•			•	•	•
		525D	•	•			•	•	•
		525F	•	•		•			•
		525G	•	•		•			•
		525H	•	•		•			•
		525I	•	•		•			•
		525J	•	•		•	•	•	•
		525RT	•	•			•		•
		525ACT	•	•			•		•

FLUSHDUCT INFLOOR DUCT SYSTEMS

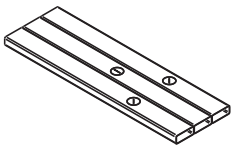
Flushduct Duct Configuration Options

12F-0, 222F-0, 3222F-0 Blank Duct



For feeder runs with precise placement of openings. Double or Triple Duct Systems are welded together. 10' [3.05m] standard length. 12F-0 is Single Duct, 222F-0 is Double Duct, and 3222F-0 is Triple Duct.

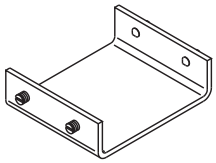
12FST, 222FST, 3222FST Staggered Ducts



Provided with 1 5/8" [41mm] diameter threaded openings and removable plugs for service fitting attachment. Openings are staggered 24" [610mm] to facilitate placement of service fittings. 10' [3.05m] standard length. 12FST is Single Duct, 222FST is Double Duct, and 3222FST is Triple Duct.

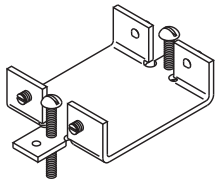
Flushduct Accessories Ordering Information

12FC, 222FC, 3222FC Couplings



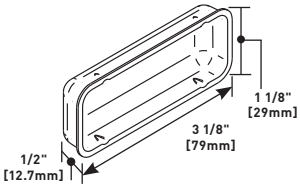
Used to couple ends of duct together. Set screws used to hold duct in place. 12FC is Single Duct, 222FC is Double Duct, and 3222FC is Triple Duct.

12FCS, 222FCS Couplings/Supports



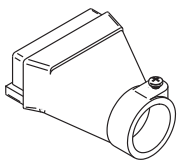
Provides 1" [25mm] vertical adjustment 3222FCS and couple ends of duct together. Recommended at 5' [1.524m] intervals. 12FCS is Single Duct, 222FCS is Double Duct, and 3222FCS is Triple Duct.

304 Endcap



To close off ends of duct.

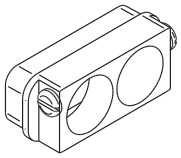
312F-1, 312F-11/4, 312F-11/2 Conduit Adapter



Used to feed single conduit into end of duct. Suffix denotes conduit trade size.

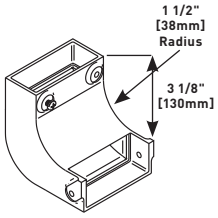
CATALOG NUMBER	A DIMENSION	B DIMENSION
312F-1	1 3/8" [35mm]	2 1/4 [57mm]
312F-11/4	1 11/16" [43mm]	2 7/16 [62mm]
312F-11/2	3 1/8" [79mm]	2 3/4 [70mm]

314-3/4 Male Conduit Adapter



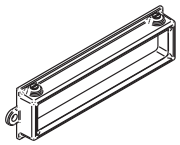
Fits into end of Duct. For 3/4" trade size rigid or PVC conduits.

332F, 333F-2 Vertical 90° Elbow



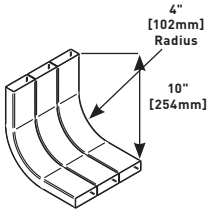
For extending Flushduct up a wall. 1 1/2" [38mm] bend radii. 332F is for Single Duct and 332F-2 is for Double Duct.

334UF, 334F-1-2, 334-1-3 Terminal Bushing



For securing Flushduct to cabinet. 334UF is for Single Duct, 334F-1-2 is for Double Duct, and 334F-1-3 is for Triple Duct.

336F, 336F-2, 336F-3 Vertical 90° Elbow

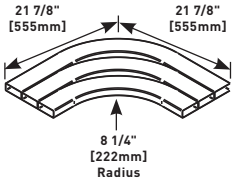


For extending Flushduct up a wall. 4" [102mm] bend radii. 336F is for Single Duct, 336F-2 is for Double Duct, and 336F-3 is for Triple Duct.

FLUSHDUCT INFLOOR DUCT SYSTEMS

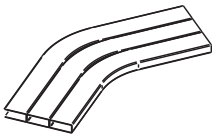
Flushduct Accessories Ordering Information (continued)

338UF, 338UF-2, 338UF-3
Horizontal 90° Elbow



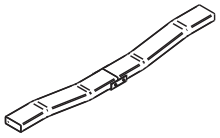
For turning corner with duct. 338UF is for Single Duct, 338F-2 is for Double Duct, and 338F-3 is for Triple Duct.

342F, 342F-2, 342F-3 Horizontal 45° Elbow



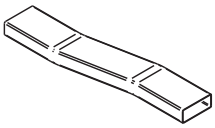
For turning corner with duct. 342F is for Single Duct, 342F-2 is for Double Duct, and 342F-3 is for Triple Duct.

362F, 362F-2, 362F-3 Vertical Offset



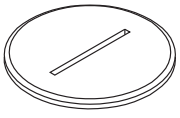
To accommodate 1 3/8" [35mm] change in system depth. 362F is for Single Duct, 362F-2 is for Double Duct, and 362F-3 is for Triple Duct.

372F Vertical Offset



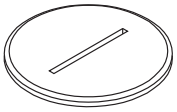
To accommodate 1 3/8" [35mm] change in system depth.

400F Screw Plug



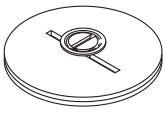
1 1/4" [32mm] screw plug for threaded openings in Flushduct. Supports obsolete "F Series" Flushduct system.

7107F Screw Plug



1 5/8" [32mm] screw plug for threaded openings in Flushduct. Supports current "FST Series" Flushduct system.

7140F, 7141F Marker Screw Plug



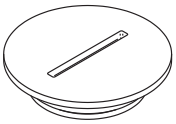
1 5/8" [41mm] screw plug for threaded openings in Flushduct. Used to designate service in each duct. 7140F is Brass, 7141F is Zinc.

455F-3/4, 455F-1 Threaded Outlet Flange



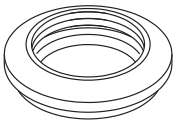
For locking nipple or standpipe. Requires 1 5/8" [41mm] hole.

455FP-3/4, 455FP-1 Die-Cast Plug



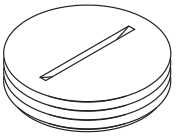
Threads into 455F Threaded Outlet Flange.

450F-1, 450F-11/4 Brass Ferrule



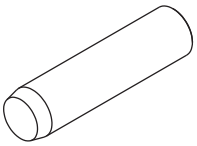
Used to create access into duct at a custom location. Internal threads for 1" [25mm] (450F-1 or 1 1/4" [32mm] (450F-11/4) nipple or standpipe. To install, field cut 1 1/2" [38mm] for 1" [25mm] ferrule (450F-1) or 1 7/8" [48mm] hole for 1 1/4" [32mm] ferrule (450F- 11/4).

450FP-1, 450FP-11/4 Brass Plug



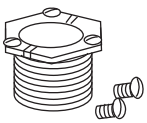
Threads into brass ferrule to close deactivated opening.

470F-1, 470F-11/4 Crimping Tool



Used to install 450F Brass Ferrule.

1124F-3/4, 1124F-1 Locking Nipple

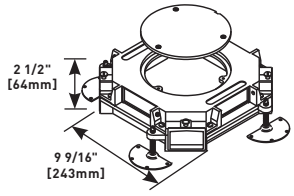


1124F-3/4 is for 3/4" [19.1mm] IPS opening. 1124F-1 is for 1" [25mm] IPS opening. Both are 5/8" [15.9mm] long.

FLUSHDUCT INFLOOR DUCT SYSTEMS

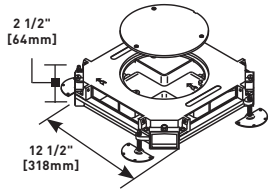
Junction Boxes & Accessories Ordering Information

12FB Single Duct Junction Box



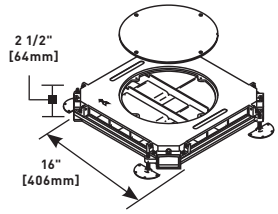
Used at duct intersections. Provides access to system for pulling and splicing of wires. Constructed of cast iron. Conduit openings at each corner of box.

222FB Double Duct Junction Box



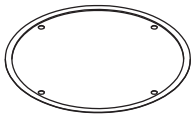
Used at duct intersections. Provides access to system for pulling and splicing of wires. Constructed of cast iron. Interiors of two- and three-duct boxes have partitions isolating each duct and forming a continuous raceway through the box. Conduit openings at each corner of box.

3222FB Triple Duct Junction Box



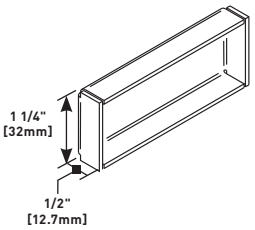
Used at duct intersections. Provides access to system for pulling and splicing of wires. Constructed of cast iron. Interiors of two- and three-duct boxes have partitions isolating each duct and forming a continuous raceway through the box. Conduit opening s at each corner of box.

6LH*-, 7LH*-, 10LH*- Carpet or Tile Holder



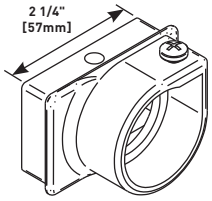
Flanged stainless steel or brass holders recessed to hold carpet or tile. 6LH* is for 12FB Junction Box, 7LH* is for 222FB Junction Box, and 10LH* is for 3222FB Junction Box. For "*", specify "S" for steel or "B" for brass. Specify 1/8 or 1/4 depth.

12F-WS, 222F-WS, 3222F-WS Blank Washer



For closing off unused junction box opening. 12F-WS is for Single Duct, 222F-WS is for Double Duct, and 3222F-WS is for Triple Duct.

255-3/4, 255-1, 255-11/4, 255-11/2, 255-2 Box Conduit Corner Adapter



For one conduit. Suffix denotes conduit trade size.

WALLDUCT RACEWAY SYSTEMS



Wallduct Raceway Systems are high capacity raceway for use in or on walls that is ideal for distributing power and communication cables in healthcare facilities, under raised floors or as a large capacity feeder system.

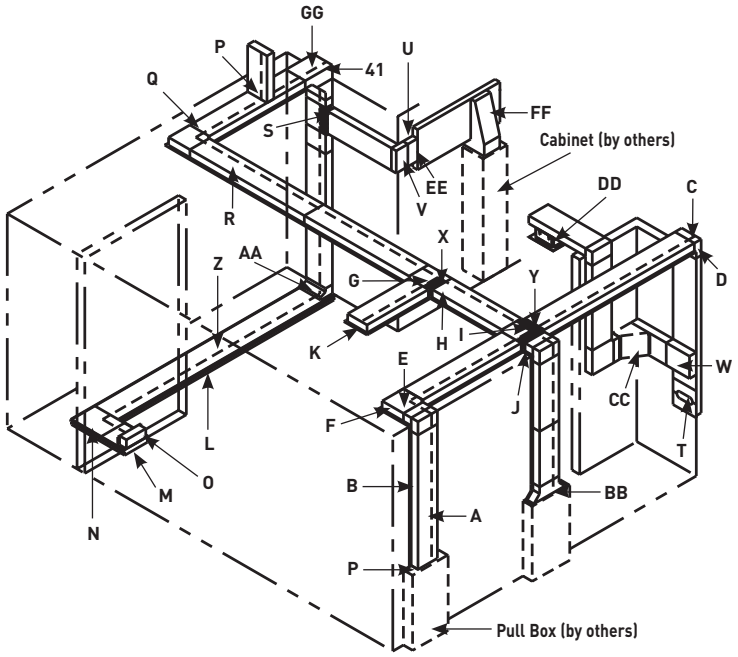
CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT

cULus Listed Fittings:
File E41751 Guide RJPR.

Meets Article 386 of NEC.

Wallduct Raceway System Layout



NOTE: Illustration is for showing product applications only.

NOTE: Wallduct can be installed in the wall exposing only the cover plate, or it can be wall mounted exposing the entire surface. Wallduct may also be installed overhead or under a raised floor (but not infloor) to connect cables/wires between rooms. Trenchduct can be used in combination with Wallduct as a feeder or for access points in the floor to feed equipment.

KEY

- **A.** WD10W350-60 5'-0" [1524mm] Straight Length
- **B.** CP10-F30 30" [762mm] L Flush Cover Plate
- **C.** WD10W350-IL Internal Wallduct Elbow
- **D.** CP10-ILF Internal Wallduct Elbow Cover Flush
- **E.** WD10W350-HL Horizontal Wallduct Elbow
- **F.** CP10-HLF Horizontal Wallduct Elbow Cover Flush
- **G.** WD10W350-T Wallduct T-Unit
- **H.** CP10-TF Wallduct T-Unit Cover Flush
- **I.** WD10W350-X Wallduct X-Unit
- **J.** CP10-XF Wallduct X-Unit Cover Flush
- **K.** WD10W350-ECF Wallduct End Closure
- **L.** VA12W250H-5 VA Style Trenchduct 12" Wide x 2 1/2" Deep [304mm x 63mm]
- **M.** VA12W250H-EC VA Style Trenchduct End Closure
- **N.** VA12W250H-LL VA Style Trenchduct Horizontal Elbow (Left Hand)
- **O.** VA12W-VR10 VA Style Trenchduct Vertical Riser
- **P.** WD10W350-CC/DO Wallduct Cabinet Connector
- **Q.** WD350-CP Corner Partition
- **R.** WD350-P60 Straight Partition
- **S.** WD10W350-TUN T-Unit Straight Tunnel
- **T.** WD10-ACPF Access Cover Plate with Grommet
- **U.** WD10W350-EL Wallduct External Elbow
- **V.** CP10W350-ELF Wallduct External Elbow Cover Flush
- **W.** WD10W350-FST Wallduct Flush to Surface Transition
- **X.** WD10W350-LTUN T-Unit Left Hand Tunnel
- **Y.** WD10W350-XTUN X-Unit Tunnel
- **Z.** T250HZP-5 Trenchduct Partition
- **AA.** VA12W-VL10 Trenchduct Vertical Riser
- **BB.** WD10W350-FCCF Flanged Cabinet Connector Flush
- **CC.** WD10W350-SWTS Sweep Surface Tee
- **DD.** WD-10CDO Ceiling Drop Out
- **EE.** WD350-R04 Wallduct Reducer
- **FF.** WD18W350-SWCCS Sweep Cabinet Connector Surface
- **GG.** WD10W350-SES Sweep Elbow Surface

WALLDUCT RACEWAY SYSTEMS

Steel Wallduct Wire Fill Capacities for Communications

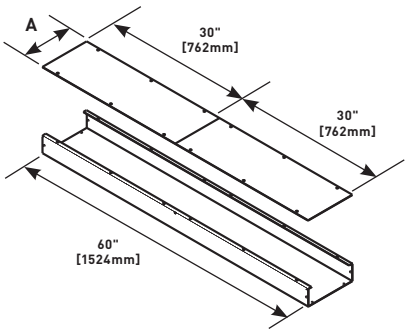
		DIAMETER (Approx.)		AREA (In²)		40% FILL	
	CABLE/WIRE SIZE	Inches	[mm]	Sq. In.	[Sq. mm]	No. 2	No. 4
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 6	0.250	[6.4]	0.0491	[31.7]	27	71
	4-pair, 24 AWG, Cat 6	0.250	[6.4]	0.0491	[31.7]	27	71
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	0.0154	[9.9]	89	232
	4-pair, 24 AWG	0.190	[4.8]	0.0263	[18.2]	47	124
	25-pair, 24 AWG	0.410	[10.4]	0.1321	[85.2]	10	26
COAXIAL	RG58/U	0.195	[4.9]	0.0298	[19.2]	44	116
	RG59/U	0.242	[6.1]	0.0459	[29.6]	29	75
	RG6/U	0.270	[6.9]	0.0572	[36.9]	23	61
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	0.1194	[77.0]	11	29
	TYPE 2	0.465	[11.8]	0.1698	[109.5]	7	20
	TYPE 3	0.245	[6.2]	0.0471	[30.4]	28	74
FIBER	2 Strand	0.180	[4.6]	0.0254	[16.4]	53	139
	4 Strand	0.190	[4.8]	0.0263	[15.3]	47	124
	6 Strand	0.187	[4.8]	0.0346	[22.3]	38	99
	Fiber ZipCord	0.256	[6.5]	0.0095	[6.1]	133	348

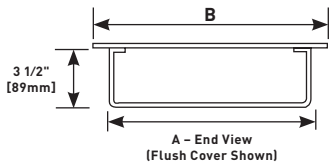
Steel Wallduct Wire Fill Capacities for Power

WIRE SIZE AWG	DIAMETER		AREA (In²)		40% FILL	
	Inches	[mm]	Sq. In.	[Sq. mm]	No. 2	No. 4
14	0.111	[2.8]	0.0097	[6.3]	41.24	20.62
12	0.130	[3.3]	0.0133	[8.6]	30.08	15.04
10	0.164	[4.2]	0.0211	[13.6]	18.96	9.48
8	0.216	[5.5]	0.0366	[23.6]	10.93	5.46
6	0.254	[6.5]	0.0507	[32.7]	7.89	3.94
4	0.324	[8.2]	0.0824	[53.2]	4.85	2.43
3	0.352	[8.9]	0.0973	[62.8]	4.11	2.06
2	0.384	[9.8]	0.1158	[74.7]	3.45	1.73



Wallduct Bodies & Covers Ordering Information





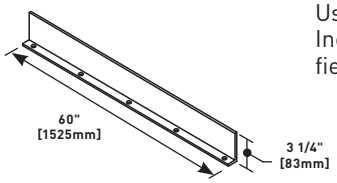
BODIES		
WD06W350-60	6"	[152mm]
WD10W350-60	10"	[254mm]
WD18W350-60	18"	[457mm]
SURFACE COVERS	"A"	
CP06-S30	6"	[152mm]
CP10-S30	10"	[254mm]
CP18-S30	18"	[457mm]
FLUSH COVERS	"B"	
CP06-F30	8"	[203mm]
CP10-F30	12"	[305mm]
CP18-F30	20"	[508mm]

NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number. Custom sizes are available. Consult the factory for more information.

WALLDUCT RACEWAY SYSTEMS

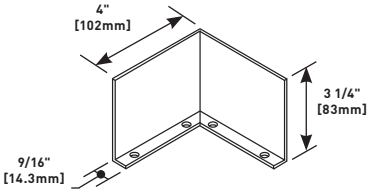
Wallduct Fittings Ordering Information

WD350P60 Straight Partition



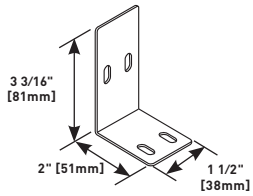
Used to separate services. Includes assembly screws for field installation.

WD350-CP Corner partition



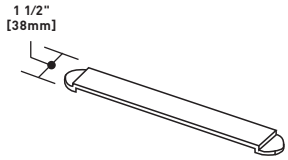
Used in horizontal elbow to form corner partition. Assembly screws included.

WD350-CA Coupling Angle



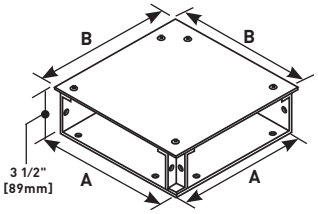
Used to connect two pieces of Wallduct. Includes assembly screws. Two coupling angles included with every straight body assembly.

WD06-WR, WD10-WR, WD18-WR Wire Retainer



Used to hold wires in place during installation and to close gap between cover plates if more than 1/8" [3.2mm]. Snap in place prior to installing cover plates. Two wire retainers are included with every straight body assembly.

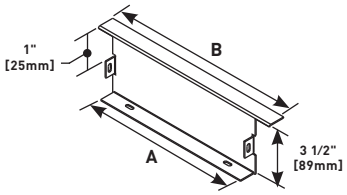
Horizontal Elbows



Used to change direction of Wallduct runs 90° on same plane. Includes one pair of coupling angles, one retainer, and assembly screws. Complete unit requires one body and one cover plate.

BODIES	"A"
WD06W350-HL	6" [152mm]
WD10W350-HL	10" [254mm]
WD18W350-HL	18" [457mm]
SURFACE COVERS	"B"
CP06-HLS	7" [178mm]
CP10-HLS	11" [279mm]
CP18-HLS	19" [482mm]
FLUSH COVERS	"B"
CP06-HLF	8" [203mm]
CP10-HLF	12" [305mm]
CP18-HLF	20" [508mm]

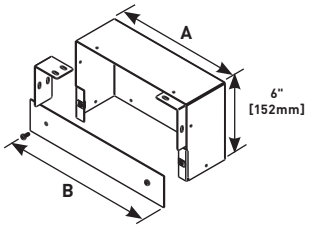
Surface & Flush Enclosures



Used to close off end of Wallduct run. Includes assembly screws.

SURFACE END CLOSURES	"A"	"B"
WD06W350-ECS	6" [152mm]	6" [152mm]
WD10W350-ECS	10" [254mm]	10" [254mm]
WD18W350-ECS	18" [457mm]	18" [457mm]
FLUSH END CLOSURES	"A"	"B"
WD06W350-ECF	6" [152mm]	8" [203mm]
WD10W350-ECF	10" [254mm]	12" [305mm]
WD18W350-ECF	18" [457mm]	20" [508mm]

Internal Elbow



Used to connect vertical and horizontal run at 90° when cover plates are on inside of run. Includes one pair of coupling angles, wire retainer, and assembly screws. Complete unit requires one elbow body and one cover plate.

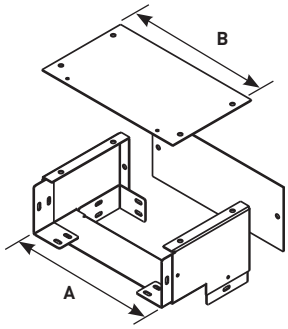
BODIES	"A"
WD06W350-IL	6" [152mm]
WD10W350-IL	10" [254mm]
WD18W350-IL	18" [457mm]
SURFACE COVERS	"B"
CP06-ILS	6" [152mm]
CP10-ILS	10" [254mm]
CP18-ILS	18" [457mm]
FLUSH COVERS	"B"
CP06-ILF	8" [203mm]
CP10-ILF	12" [305mm]
CP18-ILF	20" [508mm]

NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number. Custom sizes are available. Consult the factory for more information.

WALLDUCT RACEWAY SYSTEMS

Wallduct Fittings Ordering Information (continued)

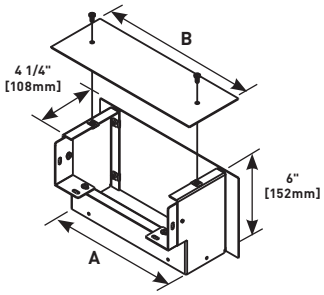
Internal External Elbow



Internal elbow used to change direction 90° while also allowing for a change in coverplate orientation. Shipped as complete unit.

BODIES	"A"	
WD06W350-IEL	6"	[152mm]
WD10W350-IEL	10"	[254mm]
WD18W350-IEL	18"	[457mm]
SURFACE COVERS	"B"	
CP06W350-IELS	6"	[152mm]
CP10W350-IELS	10"	[254mm]
CP18W350-IELS	18"	[457mm]
FLUSH COVERS	"B"	
CP06W350-IELF	8"	[203mm]
CP10W350-IELF	12"	[305mm]
CP18W350-IELF	20"	[508mm]

External Elbow

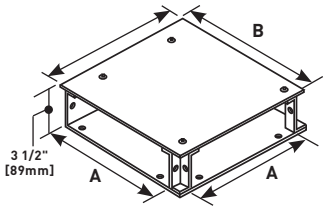


Used to connect vertical and horizontal run at 90° when cover plates are on outside of run. Includes attached coupling angles, wire retainer, and assembly screws. Complete unit requires one elbow body and two cover plates. Flush and Surface Cover catalog numbers include two covers.

BODIES	"A"	
WD06W350-EL	6"	[152mm]
WD10W350-EL	10"	[254mm]
WD18W350-EL	18"	[457mm]
SURFACE COVERS	"B"	
CP06W350-ELS	6"	[152mm]
CP10W350-ELS	10"	[254mm]
CP18W350-ELS	18"	[457mm]
FLUSH COVERS	"B"	
CP06W350-ELF	8"	[203mm]
CP10W350-ELF	12"	[305mm]
CP18W350-ELF	20"	[508mm]

NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number. Custom sizes are available. Consult the factory for more information.

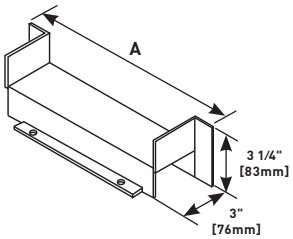
T-Unit



Used to connect a second run of Wallduct at 90° angle to first run. Includes one pair of coupling angles, one wire retainer, and assembly screws. Complete unit requires one body and one cover plate.

BODIES	"A"	
WD06W350-T	6"	[152mm]
WD10W350-T	10"	[254mm]
WD18W350-T	18"	[457mm]
SURFACE COVERS	"B"	
CP06-TS	7"	[178mm]
CP10-TS	11"	[279mm]
CP18-TS	19"	[482mm]
FLUSH COVERS	"B"	
CP06-TF	8"	[203mm]
CP10-TF	12"	[305mm]
CP18-TF	20"	[508mm]

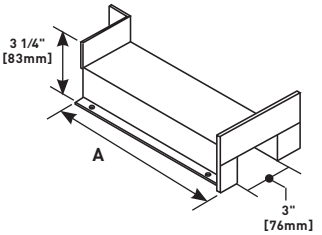
T-Unit Straight Tunnel



Provides 3" [76mm] straight through compartment for one service with crossover for a second service. Assembly screws included.

T-UNIT STRAIGHT TUNNEL	"A"	
WD06W350-TUN	7 7/8"	[200mm]
WD10W350-TUN	11 7/8"	[301mm]
WD18W350-TUN	19 7/8"	[457mm]

Right Hand Tunnel



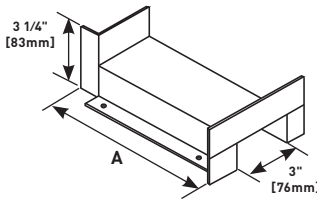
Used in conjunction with straight partition to form 90° angle – 3" [76mm] compartment with crossover in T-Unit. Assembly screws included.

RIGHT HAND TUNNEL	"A"	
WD06W350-RTUN	4 7/8"	[123mm]
WD10W350-RTUN	7 7/8"	[200mm]
WD18W350-RTUN	15 7/8"	[403mm]

WALLDUCT RACEWAY SYSTEMS

Wallduct Fittings Ordering Information (continued)

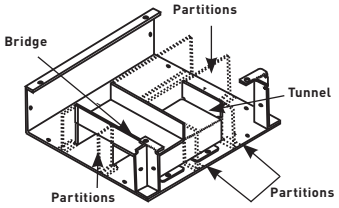
Left Hand Tunnel



Used in conjunction with straight partition to form 90° angle – 3" [76mm] compartment with crossover in T-Unit. Assembly screws included.

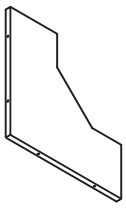
LEFT HAND TUNNEL	"A"	
WD06W350-LTUN	4 7/8"	[123mm]
WD10W350-LTUN	7 7/8"	[200mm]
WD18W350-LTUN	15 7/8"	[403mm]

WD10W350-3TUN, WD18W350-3TUN T-Unit Tunnel



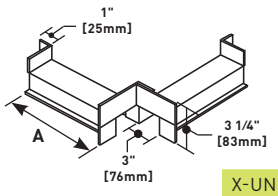
Provides three equal compartments for separation of services in T-Unit. Assembly screws included. Purchase Partition Catalog No. WD350-P60 to complete installation. Not available for 6" [162mm] wide Wallduct. Not available for 6" [152mm] wide Wallduct.

WD350-PSE Internal Sweep Elbow Partition



Used in conjunction with WDX-350SES to provide partition within the elbow.

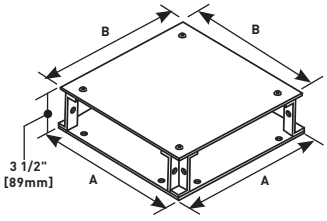
X-Unit Crossover



Used to provide a 90° angle – 3" [76mm] compartment with crossover in X-Unit. Assembly screws included.

X-UNIT CROSSOVER	"A"	
WD06W350-XTUN	3 7/8"	[98mm]
WD10W350-XTUN	6 7/8"	[174mm]
WD18W350-XTUN	14 7/8"	[377mm]

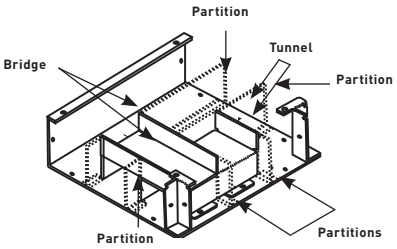
X-Unit



Used to connect two intersecting runs of Wallduct at 90° angle. Includes one pair of coupling angles, one wire retainer, and assembly screws. Complete unit requires one body and one cover plate.

BODIES	"A"	
WD06W350-X	6"	[152mm]
WD10W350-X	10"	[254mm]
WD18W350-X	18"	[457mm]
SURFACE COVERS	"B"	
CP06-XS	8"	[203mm]
CP10-XS	12"	[304mm]
CP18-XS	20"	[508mm]
FLUSH COVERS	"B"	
CP06-XF	8"	[203mm]
CP10-XF	12"	[305mm]
CP18-XF	20"	[508mm]

WD10W350-3TUN, WD18W350-3TUN X-Unit Tunnel



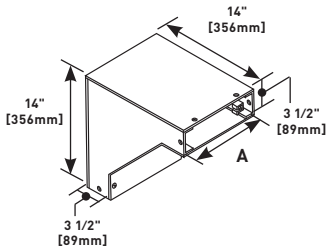
Provides three equal compartments for separation of services in X-Unit. Assembly screws included. Purchase Partition, Catalog No. WD350-P60 separately to complete installation. Not available for 6" [162mm] wide Wallduct.
Complete X-Unit assembly requires two X-Unit Tunnel units.

NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number. Custom sizes are available. Consult the factory for more information.

WALLDUCT RACEWAY SYSTEMS

Wallduct Fittings Ordering Information (continued)

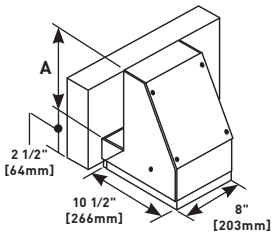
Sweep Elbow



Used to connect vertical and horizontal runs of Wallduct at a 90° angle with a 45° internal sweep radius. Includes one pair of coupling angles and assembly screws. For partition, use Catalog No. WDXXW350-PSE Series.

SWEEP ELBOW	"A"	
WD06W350-SES	6"	[152mm]
WD10W350-SES	10"	[254mm]
WD18W350-SES	18"	[457mm]

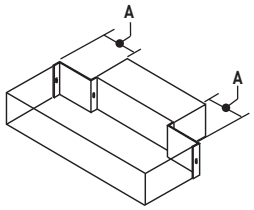
Sweep Cabinet Connector



For use with GE medical equipment. Attaches to 6" x 3 1/2" [152mm x 89mm], 10" x 3 1/2" [254m x 89mm], or 18" x 3 1/2" [457mm x 89mm] horizontal surface Wallduct. Not available in aluminum.

SWEEP CONNECTOR	"A"	
WD06W350-SWCCS	6"	[152mm]
WD10W350-SWCCS	10"	[254mm]
WD18W350-SWCCS	18"	[457mm]

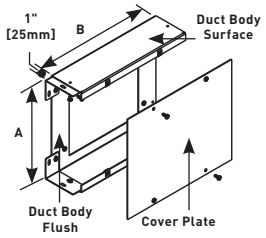
Reducer Coupling



Used to reduce Wallduct width by 4" [102mm] or 8" [204mm]. Two-piece unit allows 18" [457mm] wide Wallduct to be reduced to 10" [254mm] wide, or 10" [254mm] wide to be reduced to 6" [152mm] wide. Can also be used on other sizes as needed. Assembly screws included.

REDUCER COUPLING	"A"	
WD350-RO2	2"	[51mm]
WD350-RO4	4"	[102mm]

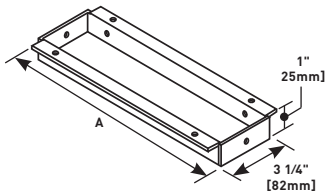
Transition



Used to form a junction between flush and surface Wallduct at a 90° angle. Includes assembly screws, clips, one wire retainer, and two coupling angles.

TRANSITION	"A"		"B"	
WD06W350-FST	6"	[152mm]	8"	[203mm]
WD10W350-FST	10"	[254mm]	12"	[304mm]
WD18W350-FST	18"	[457mm]	20"	[508mm]

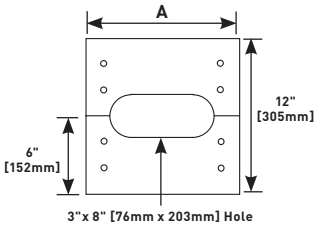
Cabinet Connector/Dropout



Used to connect ends of Wallduct run to panel/ cabinet. Also used to connect two runs of Wallduct at 90° angle when one run butts up to the bottom or top of the other. Assembly screws included.

CONNECTOR/DROP OUT	"A"	
WD06W350-CC/DO	5 3/4"	[146mm]
WD10W350-CC/DO	9 3/4"	[247mm]
WD18W350-CC/DO	17 3/4"	[450mm]

Access Cover Plate



Two-piece cover with grommeted hole in center. Can be installed at any location by match drilling eight holes in duct body flanges and attaching speed nuts. Includes assembly screws and grommet.

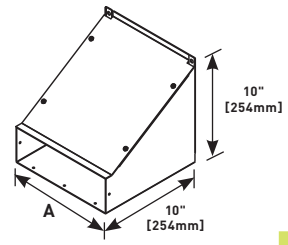
SURFACE COVERS	"A"	
WD06-ACPS	6"	[152mm]
WD10-ACPS	10"	[254mm]
WD18-ACPS	18"	[457mm]
FLUSH COVERS	"A"	
WD06-ACPF	8"	[254mm]
WD10-ACPF	12"	[305mm]
WD18-ACPF	20"	[508mm]

NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number. Custom sizes are available. Consult the factory for more information.

WALLDUCT RACEWAY SYSTEMS

Wallduct Fittings Ordering Information (continued)

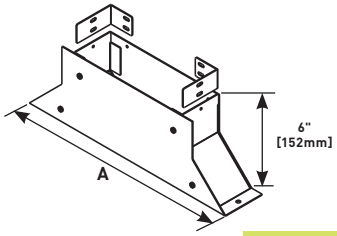
Sweep Tee



Used to connect horizontal and vertical runs of Wallduct at a 90° angle with sweep radius. Includes one pair of coupling angles and assembly screws. Not available in flush cover version.

SWEEP TEE	"A"
WD06W350-SWTS	6" [152mm]
WD10W350-SWTS	10" [254mm]
WD18W350-SWTS	18" [457mm]

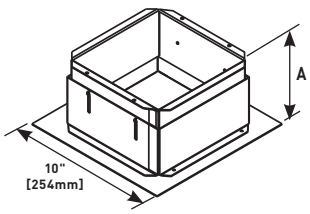
Flanged Cabinet Connector



Used to connect end of Wallduct run to panel cabinet. Assembly screws included. Use .166" [4.2mm] diameter (#19 drill) for assembly. Not available in flush cover version or in aluminum.

FLANGED CONNECTOR	"A"
WD06W350-FCCS	16" [406mm]
WD10W350-FCCS	22" [559mm]
WD10W350-FCCS	22" [559mm]
WD06W350-FCCF	18" [457mm]
WD10W350-FCCF	24" [610mm]
WD18W350-FCCF	26" [660mm]

Ceiling Drop Out



Used to drop cables and wires from Wallduct in ceiling to imaging equipment. Available in 10" [254mm] width only. Units have adjustable depth.

CEILING DROP OUT	"A"				
WD-10CDO	4"	[102mm]	to	5 3/4"	[146mm]
WD-10CDOD	5 1/2"	[140mm]	to	7 1/4"	[184mm]

1000883 Wallduct Replacement Hardware

Hardware bag with twelve (12) 10/32 x 1/4" palnut chips.

1002412 Steel Wallduct Replacement Hardware

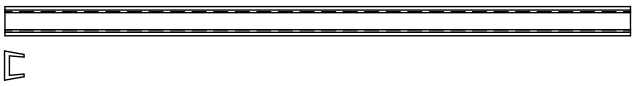
Hardware bag with twelve (12) 10/32 x 7/8" panhead screws.

1002414 Aluminum Wallduct Replacement Hardware

Hardware bag with twelve (12) panhead screws.

686039-100FT Wallduct Grommet

Applied to edges of Wallduct and fittings where cables egress to protect against damage to cable insulation. Packed 100' of grommet per unit.



NOTE: To order aluminum products, add the letter "A" to the beginning of the catalog number. Custom sizes are available. Consult the factory for more information.

TRENCHDUCT



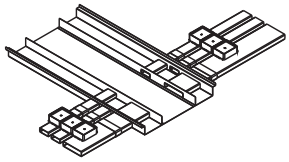
Trenchduct is a large capacity feeder system used to distribute power and /or communication services in an open space environment.

CODE REFERENCE

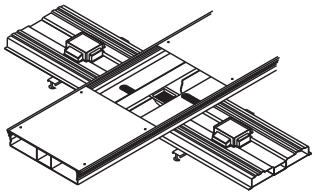
cULus Listed Cellular Metal Floor Raceway & Fittings:
File E26663 Guide RINV
Meets Article 374 of NEC.

Trenchduct Feeder System Layout

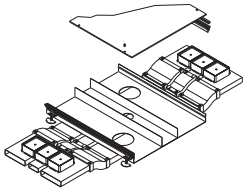
Trenchduct Side Feed into Walkerduct® Pro Series



Trenchduct Crossunder Feed into Walkercell



Trenchduct Crossunder Feed into Walkerduct Pro Series



Cable Size/Fill Chart

	CABLE/WIRE SIZE	DIAMETER (Approx.) Inches	[mm]	AREA (In²) Sq. In.	[Sq. mm]
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 5	0.220	[5.6]	0.038	[24.5]
	4-pair, 4 AWG, Cat 6	0.250	[6.4]	0.049	[31.7]
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	0.015	[9.9]
	4-pair, 24 AWG	0.190	[4.8]	0.028	[18.1]
	25-pair, 24 AWG	0.410	[10.4]	0.132	[85.2]
COAXIAL	RG58/U	0.195	[4.9]	0.030	[19.4]
	RG59/U	0.242	[6.1]	0.046	[29.7]
	RG6/U	0.270	[6.8]	0.057	[36.8]
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	0.119	[76.8]
	TYPE 2	0.465	[11.8]	0.170	[109.7]
	TYPE 3	0.245	[6.2]	0.047	[30.3]
FIBER	2 Strand	0.180	[4.6]	0.025	[16.1]
	4 Strand	0.190	[4.8]	0.028	[18.1]
	6 Strand	0.210	[5.3]	0.035	[22.6]
	Fiber ZipCord	0.110	[2.8]	0.010	[6.5]

Trench Capacity Chart

WIDTH Inches	[mm]	DEPTH Inches	[mm]	TOTAL CAPACITY Sq. In.	[Sq. mm]
6	[152]	2 1/2	[64]	11.1	[7161]
12	[305]	2 1/2	[64]	24.1	[15548]
18	[457]	2 1/2	[64]	37.2	[24000]
24	[610]	2 1/2	[64]	50.3	[32452]
6	[152]	3 1/4	[83]	14.9	[9613]
12	[305]	3 1/4	[83]	32.5	[20968]
18	[457]	3 1/4	[83]	50.1	[32323]
24	[610]	3 1/4	[83]	67.7	[43677]

Wire Size Chart

WIRE SIZE AWG	DIAMETER Inches	[mm]	AREA Sq. In.	[Sq. mm]
14 AWG	0.111	[2.8]	0.010	[6.5]
12 AWG	0.130	[3.3]	0.013	[8.4]
10 AWG	0.164	[4.1]	0.021	[13.5]
8 AWG	0.216	[5.4]	0.037	[23.9]
6 AWG	0.254	[6.4]	0.051	[32.9]
4 AWG	0.324	[8.2]	0.082	[52.9]

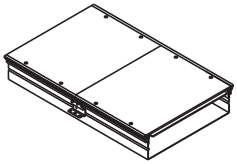
TRENCHDUCT FEEDER SYSTEMS

Trenchduct Load Capacities (lbs)

COVER PLATE THICKNESS	LOAD TYPE	TRENCHDUCT WIDTH 6" [152mm] No Supports	12" [305mm] No Supports	18" [457mm] One Row Supports	24" [610mm] One Row Supports	36" [914mm] Two Row Supports
1/4" [6.4mm]	Concentrated	1300	1300	1300	800	1200
1/4" [6.4mm]	Rolling	800	840	800	500	780
3/8" [9.5mm]	Concentrated	2400	2400	2400	2000	2000
3/8" [9.5mm]	Rolling	1500	1560	1500	1300	1300

Trenchduct Body & Cover Assembly Ordering Information

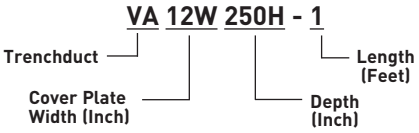
VA12W250H Body & Cover Assembly



VA12W250H-1, VA12W250H-2, VA12W250H-5, VA12W250H-6, VA12W325H-1, VA12W325H-2, VA12W325H-5, VA12W325H-6

Flush floor raceway with removable cover plates. Cover plate is 1/4" [6.4mm] thick and three pieces are supplied for 5' [1.5m] and 6' [1.8m] lengths (5' cover is two 24" and one 12" sections and 6' cover is three 24" sections). Partitions and supports not included. Length, width, and depth described in catalog number represent outside cover plate and body dimensions. The interior size of the trenchduct bodies is always 13/16" [21mm] narrower than the cover plate. The interior depth of the trenchduct bodies is always 5/16" [7.9mm] shallower than depth specified by catalog number. Body is 16 gauge steel. Vinyl trim and leveling feet are included. Can be leveled to screed depth using leveling foot or support coupling up to 3/4" [19.1mm]. Use catalog numbering system to select product. Consult Wiremold® sales representative for custom sizes.

Catalog Number System



Standard Selection Options:

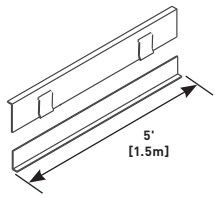
Cover Plate Width = 6", 12", 18", or 24" [152mm, 305mm, 457mm, or 610mm]
Depth = 250 or 325 (2 1/2" or 3 1/4" [64mm or 83mm])
Length = 1', 2', 5' or 6' [.3m, .6m, 1.5m, or 1.8m]

NOTE: For other widths, substitute cover plate width in above catalog numbers with 12, 18, or 24.

NOTE: Covers are not intended to be used without floor covering.

Trenchduct Components & Fittings Ordering Information

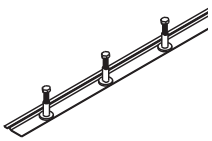
Adjustable Partition



Used to separate Trenchduct and fittings into two or more compartments. Allows 3/4" [19.1mm] upward adjustment. Field installed to base and adjusted up to bottom of cover plate of Trenchduct with welds or screws. Available in 5' [1.5m] length. Field modified for use in T-Units, risers, and elbows.

T250HZP-5	2 1/2"	[64mm] Depth
T325HZP-5	3 1/4"	[83mm] Depth

Support Strips



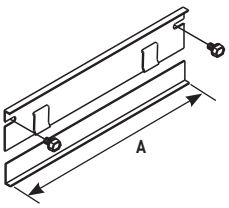
Used to provide strength to support cover plate. Required for clear spans of 14" [456mm] or greater, or any trench wider than 14" [456mm], without partitions or when heavy loads will be applied, such as in casinos. Available in 6" or 12" [152mm or 305mm] on center bolt spacing. 12" [305mm] O.C. spacing is adequate for most applications. Select 6" [152mm] O.C. spacing for heavy loads. Support bolts should be located 2" [51mm] from ends of cover plates. Strip is field installed to base and adjusted up to bottom of cover plate of Trenchduct with welds or screws. Available in 5' [1.5m] lengths.

VA06SSS250-5	6"	[152mm] O. C.	2 1/2"	[64mm] Depth
VA06SSS325-5	6"	[152mm] O. C.	3 1/4"	[83mm] Depth
VA12SSS250-5	12"	[305mm] O. C.	2 1/2"	[64mm] Depth
VA12SSS325-5	12"	[305mm] O. C.	3 1/4"	[83mm] Depth

TRENCHDUCT FEEDER SYSTEMS

Trenchduct Components & Fittings Ordering Information (continued)

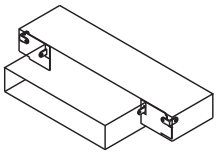
VA06W250HEC End Closure



VA06W250HEC, VA06W325HEC, VA12W250HEC, VA12W325HEC, VA18W250HEC, VA18W325HEC, VA24W250HEC, VA24W325HEC

Used to close off end of Trenchduct. Two-piece design allows 3/4" [19.1mm] vertical adjustment. "A" dimension is Trenchduct width.

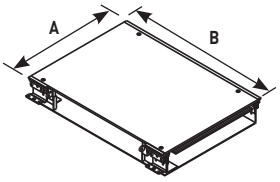
VA250PEC Partial End Closure



VA250PEC-LH3, VA250PEC-RH3, VA325PEC-LH3, VA325PEC-RH3, VA250PEC-LH6, VA250PEC-RH6, VA325PEC-LH6, VA325PEC-RH6

Used to reduce Trenchduct from one piece to the next in a linear direction. Order left or right side in widths of 3" [76mm] or 6" [152mm].

T-Unit

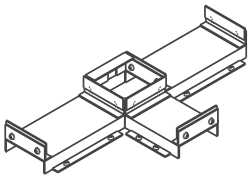


VA06W250H-T, VA06W325H-T, VA12W250H-T, VA12W325H-T, VA18W250H-T, VA18W325H-T, VA24W250H-T, VA24W325H-T

Used to connect intersecting runs of Trenchduct at 90° angles on three sides. Length, width, and depth specified by catalog number. Closed side is length. Use partition or tunnel to separate services (ordered separately for standard product).

A	6" [152mm]	12" [305mm]	18" [457mm]	24 [610mm]
B	12" [305mm]	18" [457mm]	24" [610mm]	30" [762mm]

VAT12W250H3CT T-Unit Tunnel

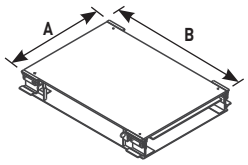


VAT12W250H3CT, VAT12W325H3CT, VAT18W250H3CT, VAT18W325H3CT, VAT24W250H3CT, VAT24W325H3CT

Used to separate three services within T-Unit. Field attached with screws or welds. See chart for width of power compartment. Not available for 6" [152mm] wide Trenchduct.

TRENCH WIDTH	12" [305mm]	18" [457mm]	24 [610mm]
POWER CHANNEL WIDTH	3 1/2" [89mm]	4" [102mm]	5" [127mm]

VA06W250H-X X-Unit

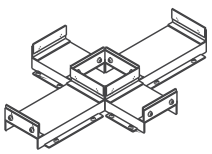


VA06W250H-X, VA06W325H-X, VA12W250H-X, VA12W325H-X, VA18W250H-X, VA18W325H-X, VA24W250H-X, VA24W325H-X

Used to connect intersecting runs of Trenchduct at 90° angles on on all four sides. Length, width, and depth specified by catalog number. Use tunnel and partition as needed to separate services (ordered separately for standard product).

A	6" [152mm]	12" [305mm]	18" [457mm]	24 [610mm]
B	5" [127mm]	7 1/2" [191mm]	10" [254mm]	12 1/2" [318mm]

VAT12W250H3CX X-Unit Tunnel



VAT12W250H3CX, VAT12W325H3CX, VAT18W250H3CX, VAT18W325H3CX, VAT24W250H3CX, VAT24W325H3CX

Used to separate three services within X-Unit. Field attached to base of Trenchduct with screws or welds. See chart for width of power compartment. Not available for 6" [152mm] wide Trenchduct.

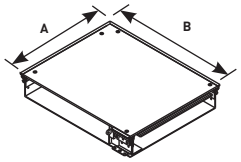
TRENCH WIDTH	12" [305mm]	18" [457mm]	24 [610mm]
POWER CHANNEL WIDTH	3 1/2" [89mm]	4" [102mm]	5" [127mm]

NOTE: Custom sizes are available. Consult the factory for more information. Covers are not intended to be used without floor coverings.

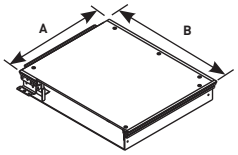
TRENCHDUCT FEEDER SYSTEMS

Trenchduct Components & Fittings Ordering Information (continued)

VA06W250H Horizontal Elbow



Right Hand Elbow



Left Hand Elbow

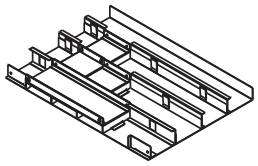
Right Hand Elbow Catalog Nos.
VA06W250H-RL, VA06W325H-RL, VA12W250H-RL, VA12W325H-RL, VA18W250H-RL, VA18W325H-RL, VA24W250H-RL, VA24W325H-RL

Left Hand Elbow Catalog Nos.
VA06W250H-LL, VA06W325H-LL, VA12W250H-LL, VA12W325H-LL, VA18W250H-LL, VA18W325H-LL, VA24W250H-LL, VA24W325H-LL

Used to change direction of Trenchduct run 90° to the right or left. Length, width, and depth specified by catalog number. Use partition to separate services (ordered separately for standard product).

A	6" [152mm]	12" [305mm]	18" [457mm]	24 [610mm]
B	9" [229mm]	15" [381mm]	21" [533mm]	27" [686mm]

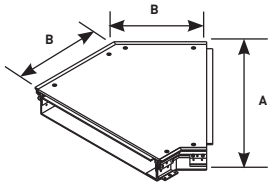
VAT12W250H4CT
Four Compartment Fitting Tunnel



VAT12W250H4CT, VAT12W325H4CT, VAT18W250H4CT, VAT18W325H4CT, VAT24W250H4CT, VAT24W325H4CT

Used to divide services into 4 equal compartments. Field attached with screws or welds. Order one set for T-Unit and two sets for X-Unit. Not available for 6" [152mm] wide Trenchduct. Fittings sold separately.

VA06W250H 45° Mitred Horizontal Elbow

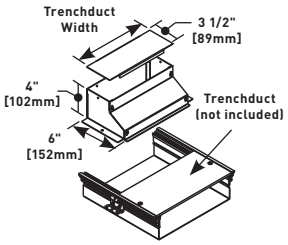


VA06W250H-L45, VA06W325H-L45, VA12W250H-L45, VA12W325H-L45, VA18W250H-L45, VA18W325H-L45, VA24W250H-L45, VA24W325H-L45

Used to change direction of Trenchduct run 45° in either direction. Length, width, and depth determined by the catalog number. Use partition to separate services (ordered separately for standard product).

A	6" [152mm]	12" [305mm]	18" [457mm]	24 [610mm]
B	5" [127mm]	7 1/2" [191mm]	10" [254mm]	12 1/2" [318mm]

VA06W Sweep Vertical Riser



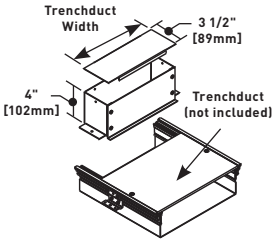
VA06W-VL, VA12W-VL10*, VA18W-VL, VA24W-VL

Used to transition from Trenchduct into perpendicular run of Wallduct or into riser to panel. Includes removable cover plate.

Important! 12" [305mm] Wide Rises to 10" [254mm] Wide to Attach to Wallduct.

NOTE: To continue separation/partition from trenchduct, use Partition # WD350-PSE.

VA06W Straight Vertical Riser

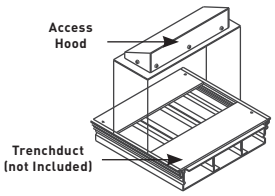


VA06W-VR, VA12W-VR10*, VA18W-VR, VA24W-VR

Used to transition from Trenchduct into perpendicular run of Wallduct or into riser to panel. Use partition to separate services (ordered separately for standard product).

Important! 12" [305mm] Wide Rises to 10" [254mm] Wide to Attach to Wallduct.

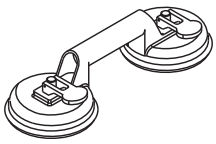
VA06W-AH3 Access Hood



VA06W-AH3, VA12W-AH3, VA18W-AH3, VA24W-AH3

Service fitting can be mounted on Trenchduct in place of the cover plate. Removable back plate allows access into the Trenchduct body.

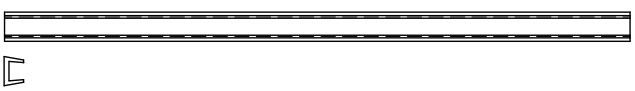
485 Cover Plate Lifter



Used to assist in removing cover plates from Trenchduct.

686052-100FT Trenchduct Grommet

Applied to edges of Trenchduct and fittings where cables egress to protect against damage to cable insulation. 0.281" wide by 0.188" deep. Packed 100' of grommet per unit.



NOTE: Custom sizes are available. Consult the factory for more information. Covers are not intended to be used without floor coverings.

WALKERCELL® CELLULAR RACEWAY SYSTEMS



Walkercell® Cellular Raceway Systems offer maximum capacity for distributing power and communication services throughout any open space environment while maintaining separation and security between services and provides point-of-use services in a recessed activation.

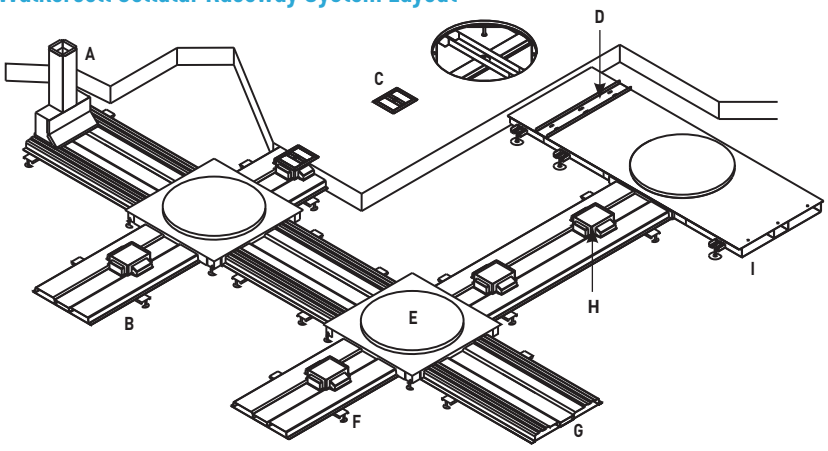
CODE REFERENCE

cULus Listed Cellular Metal Floor Raceway: File E26702 Guide RHZX

Meets Article 12-1800 to 12-1820 of CEC

Meets Article 374 of NEC.

Walkercell Cellular Raceway System Layout



NOTE: Illustration is for showing product applications only.

KEY

- **A.** CBR-LHT Vertical Boot Riser
- **B.** WCR11/2-10/24 Cellular Raceway
- **C.** FBTCAL FloorPort Activation Cover
- **D.** JBHCC24 Junction Box Header (WCR 11/2)
- **E.** 2-11/2JB2510 Junction Box
- **F.** RSCB-28 Support
- **G.** WCR2-10/B Cellular Raceway
- **H.** PK200 Preset
- **I.** 11/2JBH242510-60 Junction Box Header

Walkercell Cellular Raceway Selection Guide

WALKERCELL SYSTEM	SYSTEM DEPTH	PRESET CATALOG NO.	DEPTH OVER TOP OF SYSTEM	EXTENSION RING HARDWARE BAG	EXTENSION RING SIZE
WCR11/2	3 1/2"	PK150	2"	AERHB-148	22AER-11/2-21/4
WCR11/2	4"	PK200	2 1/2"	AERHB-048	22AER-23/8-31/8
WCR11/2	4 1/2"	PK250	3"	AERHB-048	22AER-23/8-31/8
WCR2	3 1/2"	PK150	1 1/2"	AERHB-116	22AER-11/2-21/4
WCR2	4"	PK200	2"	AERHB-148	22AER-11/2-21/4
WCR2	4 1/2"	PK250	2 1/2"	AERHB-048	22AER-23/8-31/8
WCR2	5"	PK300	3"	AERHB-048	22AER-23/8-31/8
WCR3	4 1/2"	PK150	1 1/2"	AERHB-116	22AER-11/2-21/4
WCR3	5"	PK200	2"	AERHB-148	22AER-11/2-21/4
WCR3	5 1/2"	PK250	2 1/2"	AERHB-048	22AER-23/8-31/8
WCR3	6"	PK300	3"	AERHB-048	22AER-23/8-31/8

Other sizes are available. Consult your local Wiremold representative.

WALKERCELL® CELLULAR RACEWAY SYSTEMS

Walkercell Service Fitting Compatibility

PRODUCT FAMILY		CATALOG NUMBER	ACTIVATION LOCATION			SERVICE CAPACITY			SERVICE COMPATIBILITY			MATERIAL/COLORS					
			Flush	Recessed	Pedestal	Single Service	Dual Service	Triple Service	Power	Communication	Audio/Visual	Aluminum	Brass	Gray	Black	Nickel	Bronze
	FloorPort	FPCTC Series		•				•	•	•	•	•	•	•	•	•	•
		FPBTC Series	•					•	•	•	•	•	•	•	•	•	•
		FPFFTC Series	•					•	•	•	•	•	•	•	•	•	•
		FPCT Series		•				•	•	•	•	•	•	•	•	•	•
		FPBT Series		•				•	•	•	•	•	•	•	•	•	•
		FPFFT Series	•					•	•	•	•	•	•	•	•	•	•
	1200 Series	1204BF			•	•				•			•				
		1204AL			•	•				•		•					
		1223BF			•	•			•				•				
		1223AL			•	•			•			•					
	Multiplex	MP4			•	•			•	•	•	•					
		MP8			•		•		•	•	•	•					
		MP8-1			•		•		•	•	•	•					
	525 Series	525A			•	•				•	•	•					
		525B			•	•				•	•	•					
		525C			•	•				•	•	•					
		525D			•	•				•	•	•					
		525F			•	•			•			•					
		525G			•	•			•			•					
		525H			•	•			•			•					
		525I			•	•			•			•					
		525J			•	•			•	•	•	•					
		525RT			•	•				•		•					
		525ACT			•	•				•		•					

WALKERCELL® CELLULAR RACEWAY SYSTEMS

Walkercell Cable Fill Capacities – Communications

		DIAMETER (Approx.)		AREA (In²)		40% FILL		
						WCR11/2	WCR2	WCR3
	CABLE/WIRE SIZE	Inches	[mm]	Sq. In.	[Sq. mm]	8.2 in.² [5264mm²]	11 in.2 [7097mm²]	18.8 in.2 [12130mm²]
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 5	0.220	[5.6]	0.038	[24.5]	85	115	197
	4-pair, 24 AWG, Cat 6	0.250	[6.4]	0.049	[31.7]	66	89	153
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	0.015	[9.9]	217	285	488
	4-pair, 24 AWG	0.190	[4.8]	0.028	[18.1]	116	155	265
	25-pair, 24 AWG	0.410	[10.4]	0.132	[85.2]	24	33	56
COAXIAL	RG58/U	0.195	[4.9]	0.030	[19.4]	108	146	252
	RG59/U	0.242	[6.1]	0.046	[29.7]	70	96	162
	RG6/U	0.270	[6.8]	0.057	[36.8]	57	77	130
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	0.119	[76.8]	27	37	63
	TYPE 2	0.465	[11.8]	0.170	[109.7]	19	26	44
	TYPE 3	0.245	[6.2]	0.047	[30.3]	69	93	159
FIBER	2 Strand	0.180	[4.6]	0.025	[16.1]	130	173	296
	4 Strand	0.190	[4.8]	0.028	[18.1]	116	155	264
	6 Strand	0.210	[5.3]	0.035	[22.6]	93	127	216
	Fiber ZipCord	0.110	[2.8]	0.010	[6.5]	326	463	791

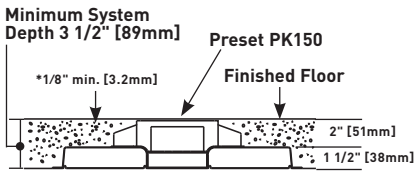
Walkercell Wire Fill Capacities – Power

WIRE SIZE AWG	DIAMETER		AREA (In²)		WCR11/2	40% FILL WCR2	40% FILL WCR3
	Inches	[mm]	Sq. In.	[Sq. mm]	4.22 in.² [2722mm²]	4.3 in.² [2774mm²]	8.5 in.² [5484mm²]
14	0.111	[2.8]	0.010	[6.5]	168	172	351
12	0.130	[3.3]	0.013	[8.4]	126	129	256
10	0.164	[4.2]	0.021	[13.5]	80	82	161
8	0.216	[5.4]	0.037	[23.9]	45	47	93
6	0.254	[6.4]	0.051	[32.9]	33	34	67
4	0.324	[8.2]	0.082	[52.9]	20	21	41

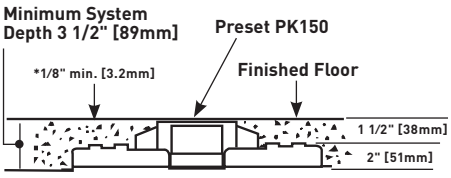
NOTE: When using a Junction Box, calculate fill capacity according to the smallest compartment.

Walkercell Cellular Raceway Preset Selection Guide

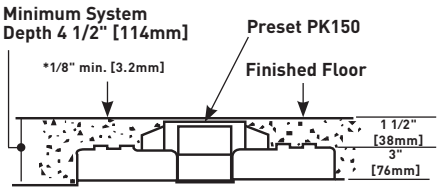
WCR11/2



WCR2



WCR3



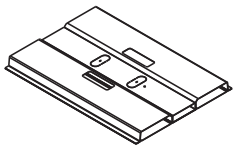
OTHER SYSTEM DEPTHS FOR WCR11/2					OTHER SYSTEM DEPTHS FOR WCR2					OTHER SYSTEM DEPTHS FOR WCR3				
SYSTEM DEPTH		PRESET CAT. NO.	FILL OVER CELL		SYSTEM DEPTH		PRESET CAT. NO.	FILL OVER CELL		SYSTEM DEPTH		PRESET CAT. NO.	FILL OVER CELL	
3 1/2"	[89mm]	PK150	2"	[51mm]	3 1/2"	[89mm]	PK150	1 1/2"	[38mm]	3 1/2"	[89mm]	PK150	1 1/2"	[38mm]
4"	[102mm]	PK200	2 1/2"	[64mm]	4"	[102mm]	PK200	2"	[51mm]	4"	[102mm]	PK200	2"	[51mm]
4 1/2"	[114mm]	PK250	3"	[76mm]	4 1/2"	[114mm]	PK250	2 1/2"	[64mm]	4 1/2"	[114mm]	PK250	2 1/2"	[64mm]
5"	[127mm]	PK300	3 1/2"	[89mm]	5"	[127mm]	PK300	3"	[76mm]	5"	[127mm]	PK300	3"	[76mm]
5 1/4"	[133mm]	PK325	3 3/4"	[95mm]	5 1/4"	[133mm]	PK325	3 1/4"	[83mm]	5 1/4"	[133mm]	PK325	3 1/4"	[83mm]
5 1/2"	[140mm]	PK350	4"	[102mm]	5 1/2"	[140mm]	PK350	4"	[102mm]	5 1/2"	[140mm]	PK350	3 1/2"	[89mm]

Recommend a minimum of 1/8" [3.2mm] concrete over preset.
* If concrete depth over preset is over 3/4" [19.1mm] it may be difficult to break-out concrete and excessive spalling may occur. For system depth greater than above standard preset height use PK Extension Ring.

WALKERCELL® CELLULAR RACEWAY SYSTEMS

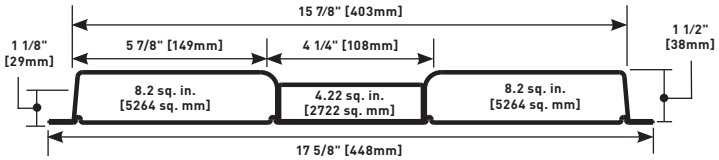
Walkercell Cellular Raceway Ordering information

WCR11/2-10B, WCR11/2-10/24 Walkercell Raceway

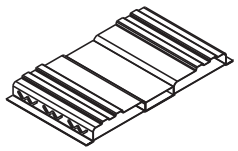


WCR11/2-10/24 Walkercell Raceway Top View

Walkercell Raceway – Profile WCR11/2. 10' [3m] long without preset openings (WCR11/2-10/B) or with prepunched preset openings 24" [610mm] on center (WCR11/2-10/24). First preset is 12" [305mm] from end.

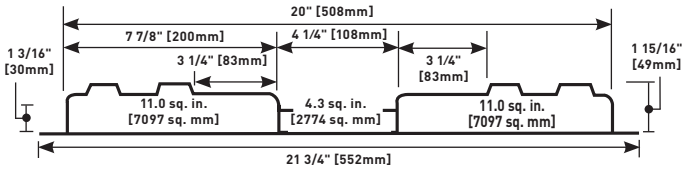


WCR2-10B, WCR2-10/24 Walkercell Raceway

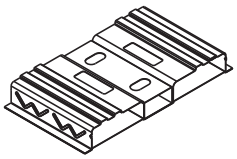


WCR2-10/B Walkercell Raceway Top View

Walkercell Raceway – Profile WCR2. 10' [3m] long without preset openings (WCR2-10/B) or with prepunched preset openings 24" [610mm] on center (WCR2-10/24). First preset is 12" [305mm] from end.

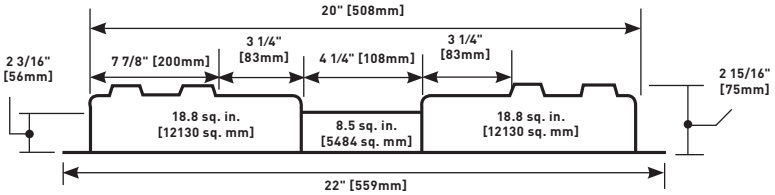


WCR3-10B, WCR3-10/24 Walkercell Raceway



WCR3-10/24 Walkercell Raceway Top View

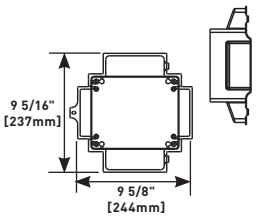
Walkercell Raceway – Profile WCR3. 10' [3m] long without preset openings (WCR3-10/B) or with prepunched preset openings 24" [610mm] on center (WCR3-10/24). First preset is 12" [305mm] from end.



NOTE: PK Presets ordered separately. Order one PK Preset for each preset opening in the Walkercell.

Walkercell Cellular Raceway Presets & Fittings Ordering information

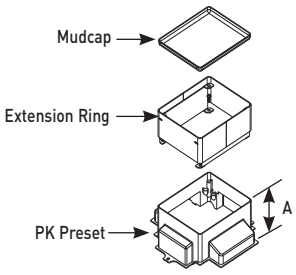
PK150, PK200, PK250, PK300, PK325 Triple Service Preset



Zinc die-cast construction with a removable steel cap that is recessed for concrete. Each preset is capable of housing two duplex power receptacles and up to eight communication connectors. Each preset has tapped openings for mounting brackets, adjusting ring and trim rings. The presets are field installed using one 3/16" [4.8mm] pop rivet (not provided). Preset extensions can be used to add height to presets as needed.

NOTE: Suffix indicates depth of concrete over WCR2 and WCR3. For WCR11/2, concrete depth is 1/2" greater. (Example PK150 = 2" of concrete)

PKER-10, PKER-15, PKER-20, PKER-25, PKER-30 PKER Extensions



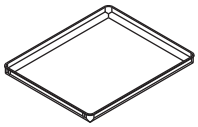
Attaches to preset to add height. Can be field installed.

EXTENSION	HEIGHT ABOVE PRESET A	
PKER-10	1"	[25mm]
PKER-15	1 1/2"	[38mm]
PKER-20	2"	[51mm]
PKER-25	2 1/2"	[64mm]
PKER-30	3"	[76mm]

WALKERCELL® CELLULAR RACEWAY SYSTEMS

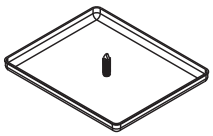
Walkercell Cellular Raceway Presets & Fittings Ordering information (continued)

PKCAP Mudcap



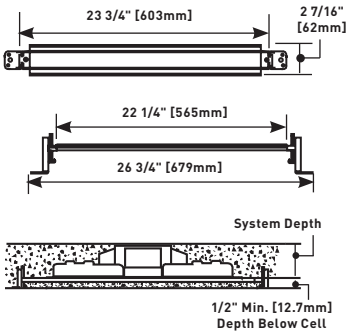
Used to close off Walkercell PK Preset.

PMS-415N Marker Cap



Replaces standard mudcap at ends of runs and near feeder to locate cellular runs after concrete placement.

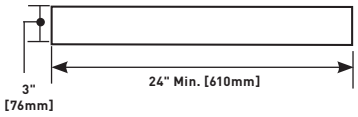
RSCB-18, RSCB-33, RSCB-48
Raceway Supports



Holds raceway at proper elevation during concrete placement. Fasten raceway to support using four self-drilling screws supplied. Supports are used at raceway butt joints and maximum 5' [1.524m] spacing between butt joint locations. See selection guide below. Suffix indicates distance between Walkercell and slab on grade.

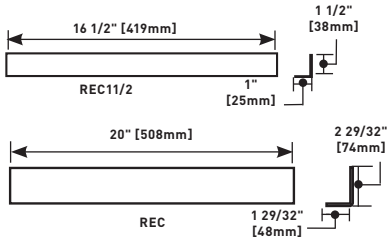
CAT NO.	DEPTH BELOW CELL				
RSCB-18	1/2"	[12.7mm]	to	1 7/8"	[48mm]
RSCB-33	1 1/2"	[38mm]	to	3 3/8"	[86mm]
RSCB-48	3 1/2"	[89mm]	to	4 7/8"	[124mm]

RGP Grounding Plate



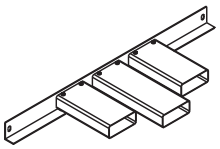
Installed at raceway butt joints when Walkercell is placed on a mud slab or concrete sidewalks and RSCBs are not required. Used to maintain ground continuity between Walkercell Raceways. Fasten raceway to slab through 20 gauge grounding plate with power actuated fastener (not provided). Field installed.

REC11/2, REC Blank End Closures



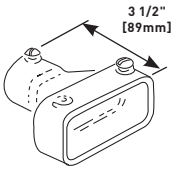
Used to close off ends of raceway. End closures are held in place during concrete placement using blind rivets or welds. REC 11/2 is for WCR11/2 and REC is for WCR2, and WCR3.

REC11/2-CA, REC2-CA, REC3-CA
End Closures for Duct Stubs



Provide ability to feed conduit from ends of raceway. Use with 312 Fittings below.

312-3/4, 312-1, 312-11/4, 312-11/2, 312-2 Female Conduit Adapter



Fits on outside of No. 2 duct. For one rigid or PVC conduit. Suffix indicates conduit size.

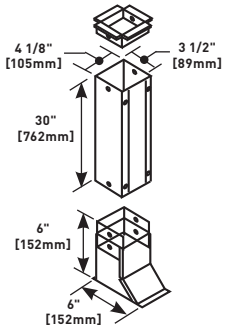
WALKERCELL® CELLULAR RACEWAY SYSTEMS

Walkercell Cellular Raceway Presets & Fittings Ordering information (continued)

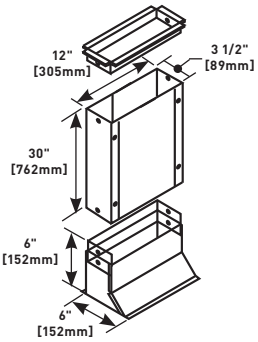
CBR-HT, CBR-LT, CBR11/2-LHT, CBR-LHT Cell Boot Risers

Allow access into one, two, or three cells simultaneously. Field cut oblong opening in raceway and rivet or weld riser to raceway. Void closures included (not shown).

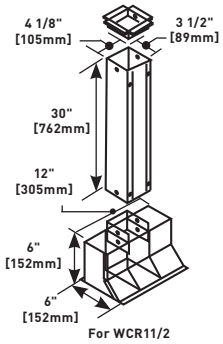
CBR-HT (For Power Only)



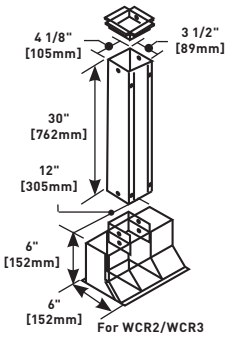
CBR-LT (Access to Two Communication Compartments)



CBR11/2-LHT (Access to All Three Compartments with Power Separated)

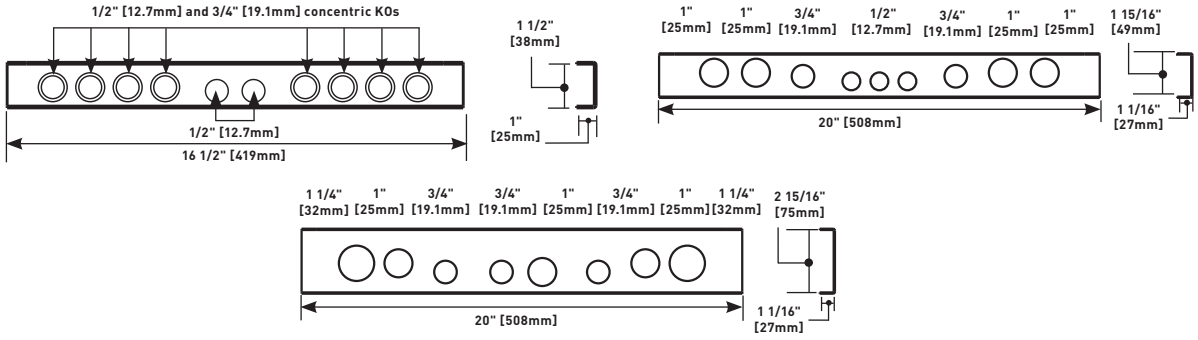


CBR-LHT (Access to All Three Compartments with Power Separated)

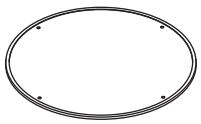


REC11/2-C, REC2-C, REC3-C End closures

Used to close off ends of raceway and provide conduit knockouts. End closures are held in place with blind rivets or welds.



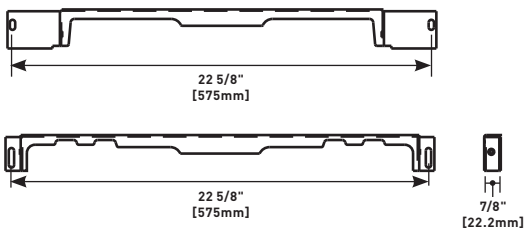
22LHS-1/8, 22LHS-1/4 Carpet & Tile Holder



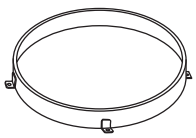
Placed on top of junction box cover plates to provide trim for flooring. Recessed to hold carpet or tile. Specify "B" for brass or "S" for steel. Suffix indicates depth.

1001757, 929046 Junction Box Adapters

Side adapter to attach Walkercell Raceway to the box. Allows junction box side opening to be converted to another size by replacing adapter. WCR3 cannot be used with 2 1/2" [64mm] deep box. 1001757 is for WCR11/2 and 929046 is for WCR2 or WCR3.



22AER-11/2-21/4, 22AER-23/8-31/8 Adjustable Extension Ring



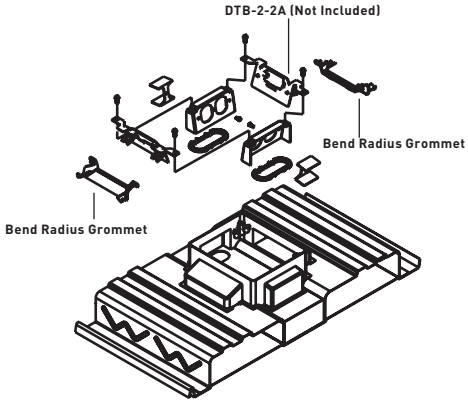
For Walkercell junction boxes and junction box header. Suffix refers to adjustable height range of concrete over duct. Select appropriate AERHB-Hardware Bag (next column) to attach ring to box.

WALKERCELL® CELLULAR RACEWAY SYSTEMS

FloorPort Activation Accessories for Use with Walkercell and Walkerdeck Systems

WPACR-1G Internal Bracket

Two duplex receptacle brackets, receptacle insulators, power grommets, and bend radius control grommets. For use with recessed activations. Communication brackets ordered separately. See next page.



WPACR-2G Internal Bracket

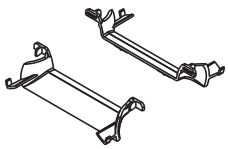
Two 15A, 120V duplex receptacles, two duplex receptacle brackets, receptacle insulators, power grommets, and bend radius control grommets. For use with recessed activations. Communication brackets ordered separately. See next page.

WPACR-2G Internal Bracket

Two 20A, 120V duplex receptacles, two duplex receptacle brackets, receptacle insulators, power grommets, and bend radius control grommets. For use with recessed activations. Communication brackets ordered separately. See next page.

Bend Radius Control Grommets

PKGRBR PK Preset Grommet



Bend radius control grommet used with PK preset. Maintains 1 1/4" [32mm] minimum cable lay-in radius.

NOTE: Not for use with communication brackets DTB-2-2AB or DTB-2-2RT.

FloorPort Bracket Compatibility

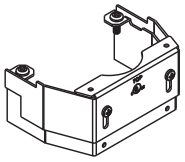
Fittings intended for a cellular raceway system must have a minimum of 2 1/2" [64 mm] of concrete topping over the top of the deck. A typical UL Fire Classified floor activation will consist of the following components:

PK Series Preset Inserts "()"Maximum Quantity of Units Allowed Inside of Preset Insert			
Cover Assembly	Activation Assembly	Barrier Assembly	Communication Bracket
FPBTC FPCTC FPBT FPCT	(1) WPACR	-	(2) DTB-2
FPFFTC FPFFT		(1) PKKIT	(1) DTB-2FP

WALKERCELL® CELLULAR RACEWAY SYSTEMS

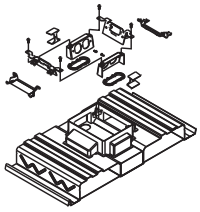
FloorPort Activation Accessories for Use with Walkercell and Walkerdeck Systems

PKKIT Barrier Kit



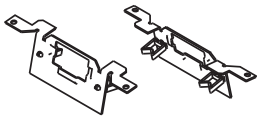
Used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on PK Presets (Walkercell, Walkerdeck). Kits are sold separately.

WPACR-1G Internal Bracket



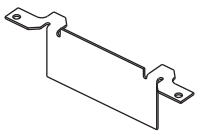
Two duplex receptacle brackets, receptacle insulators, power grommets, and bend radius control grommets. Communication brackets ordered separately.

DTB-2-2A Communication Bracket



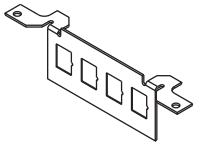
Plastic clips on back of bracket provide cable storage loop. For use with WPACR. Activate 2A jacks snap directly into bracket.

DTB-2-B Communication Bracket



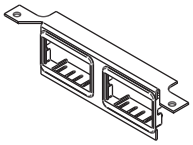
Blank bracket for customization in field. For use with WPACR. Wiremold Open System inserts sold separately.

DTB-2-4TKO Communication Bracket



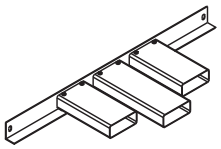
Four knockouts for RJ style jacks. For use with WPACR. Wiremold Open System inserts sold separately.

DTB-2-2AB, DTB-2-RT Communication Bracket



Bracket for Activate (DTB-2-2AB) or Ortronics® (DTB-2-2RT) devices. Ortronics® and Activate adapters included.

11/2JBC-CA, 22JBC-CA, 33JBC-CA Junction Box Closure with Duct Stubs



Provides ability to feed conduit from junction box. Use with 312 Fittings.

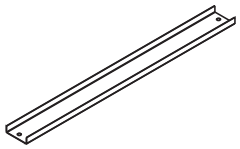
AERHB-116, AERHB-132, AERHB-148, AERHB-200, AERHB-048 Hardware Bag



For adjustable extension ring. Suffix indicates depth of concrete over junction box cover. Use chart below to determine hardware bag required.

HARDWARE BAG CAT. NO.	Cover Depth Over Walkercell						
	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/8"	2 3/8-3"
AERHB-116	X						
AERHB-132		X	X				
AERHB-148				X	X		
AERHB-200						X	
AERHB-048							X

11/2JBC, 22JBC, 33JBC Junction Box Closure

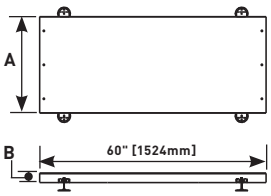


Attaches to side of junction box to close access. 11/2JBC is for WCR11/2, 22JBC is for WCR2, and 33JBC is for WCR3.

WALKERCELL® CELLULAR RACEWAY SYSTEMS

Walkercell Cellular Raceway Headerduct Ordering Information

Walkercell Headerduct

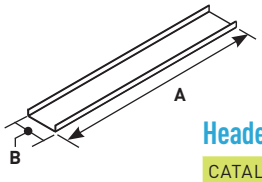


Used as a feeder raceway for Walkercell Systems. Standard length is 60" [1524mm]. All Headerduct is furnished with 1/4-20 threaded holes at each end to fasten coupling channels.

Walkercell Headerduct

CATALOG NO.	A	B
WCHD2425-60	24" [610mm]	2 1/2" [64mm]
WCHD3025-60	30" [762mm]	2 1/2" [64mm]
WCHD3625-60	36" [915mm]	2 1/2" [64mm]

Headerduct End Closure

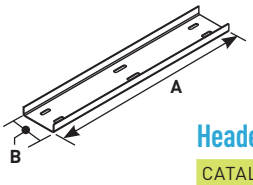


Used to close end of Headerduct, Header Junction Boxes, or Junction Box Header. Secured with blind rivet or weld

Headerduct End Closure

CATALOG NO.	A	B
JBHEC2425	24" [610mm]	2 1/2" [64mm]
JBHEC3025	30" [762mm]	2 1/2" [64mm]
JBHEC3625	36" [915mm]	2 1/2" [64mm]

Coupling Channels

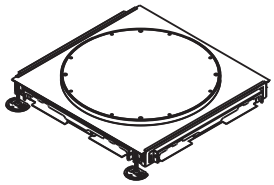


Used to connect ends of Headerduct Junction Boxes together. Channels are furnished with 1/4-20 screws.

Headerduct Coupling Channel

CATALOG NO.	A	B
JBHCC24	24" [610mm]	2 1/2" [64mm]
JBHCC30	30" [762mm]	2 1/2" [64mm]
JBHCC36	36" [915mm]	2 1/2" [64mm]

Junction Boxes



Used at intersections of Walkercell Raceway. Partitions inside box maintain separation of services. 22" [559m] dia. cover provides access inside box. Access ring is 1" [25mm] over box. Order extension ring for additional height. Cover plates have 1/2" [12.7mm] upward adjustment for precise leveling after the pour. Side openings on junction boxes can be replaced to fit other Walkercell profiles. Cell dimensions are 24" x 26" [610mm x 660mm].

CATALOG NO.	SIDE OPENINGS	HEIGHT OF BOX	
11/2JB2510	Four – WCR11/2	2 1/2"	[64mm]
33JB3510	Four – WCR3	3 1/2"	[89mm]
2-11/2JB2510*	Two – WCR11/2, Two – WCR2	2 1/2"	[64mm]
32JB3510*	Two – WCR2,	3 1/2"	[76mm]
	Two – WCR3		

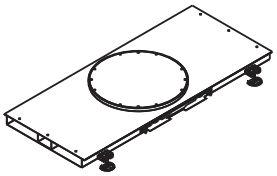
*** WCR2 feeds WCR11/2 distribution and WCR3 feeds WCR2 distribution.**

NOTE: The minimum depth of Junction Box is 1/2" [12.7mm] higher than WCR2 and WCR3, and is 1" [25mm] higher than WCR11/2.

WALKERCELL® CELLULAR RACEWAY SYSTEMS

Walkercell Cellular Raceway Headerduct Ordering Information (continued)

JBH Series Junction Box Header



Used as a large capacity feeder system for Walkercell. Cellular raceway attaches to side of box. 22" [559mm] dia. cover plate access at center of unit. Standard length is 60" [1524mm]. The minimum depth of any JB, JHB, or HJB is 1/2" [12.7mm] higher than WCR2 and WCR3 and 1" higher than WCR11/2.

Junction Box Headers Used with WCR11/2

CATALOG NUMBER	BODY WIDTH	BODY DEPTH	RING HEIGHT	SYSTEM DEPTH	POWER CAPACITY	POWER COMP. WIDTH	COMMUNICATION CAPACITY
11/2JBH24251060	24" [610mm]	2 1/2" [64mm]	1" [25mm]	3 1/2" [89mm]	6.64 [4283.9mm²]	4 1/4" [108mm]	18.60 [12000.0mm²]
11/2JBH30251560	30" [762mm]	2 1/2" [64mm]	1 1/2" [38mm]	3 1/2" [89mm]	8.64 [5574.2mm²]	5 1/8" [130mm]	27.91 [18006.4mm²]
11/2JBH36251560	36" [915mm]	2 1/2" [64mm]	1 1/2" [38mm]	4" [102mm]	10.62 [6851.6mm²]	6" [152mm]	31.25 [20161.3mm²]

Junction Box Headers Used with WCR2

CATALOG NUMBER	BODY WIDTH	BODY DEPTH	RING HEIGHT	SYSTEM DEPTH	POWER CAPACITY	POWER COMP. WIDTH	COMMUNICATION CAPACITY
2JBH242510-60	24" [610mm]	2 1/2" [64mm]	1" [25mm]	3 1/2" [89mm]	6.64 [4283.9mm²]	4 1/4" [108mm]	18.60 [12000.0mm²]
2JBH302515-60	30" [762mm]	2 1/2" [64mm]	1 1/2" [38mm]	4" [102mm]	8.64 [5574.2mm²]	5 1/8" [130mm]	26.49 [17090.3mm²]
2JBH362515-60	36" [915mm]	2 1/2" [64mm]	1 1/2" [38mm]	4" [102mm]	10.62 [6851.6mm²]	6" [152mm]	28.53 [18406.4mm²]

NOTE: All capacities based on a minimum 80% allowance where cables may encounter a restriction point inside of junction box. Consult factory for WCR3 capacities.

MODULAR WIRING SYSTEMS



Walkerflex® Modular Wiring Systems offer cost-effective wire management capabilities for power distribution. This system can be utilized with a wide variety of **Wiremold®** point-of-use products enabling maximum flexibility relating to adds, moves and changes.

Table of Contents

Walkerflex® Modular Wiring System



558

WALKERFLEX® MODULAR WIRING SYSTEM



Walkerflex® Modular Wiring Systems are designed to provide the highest level of flexibility for power distribution as well as reducing the cost relating to future adds, moves, and changes.

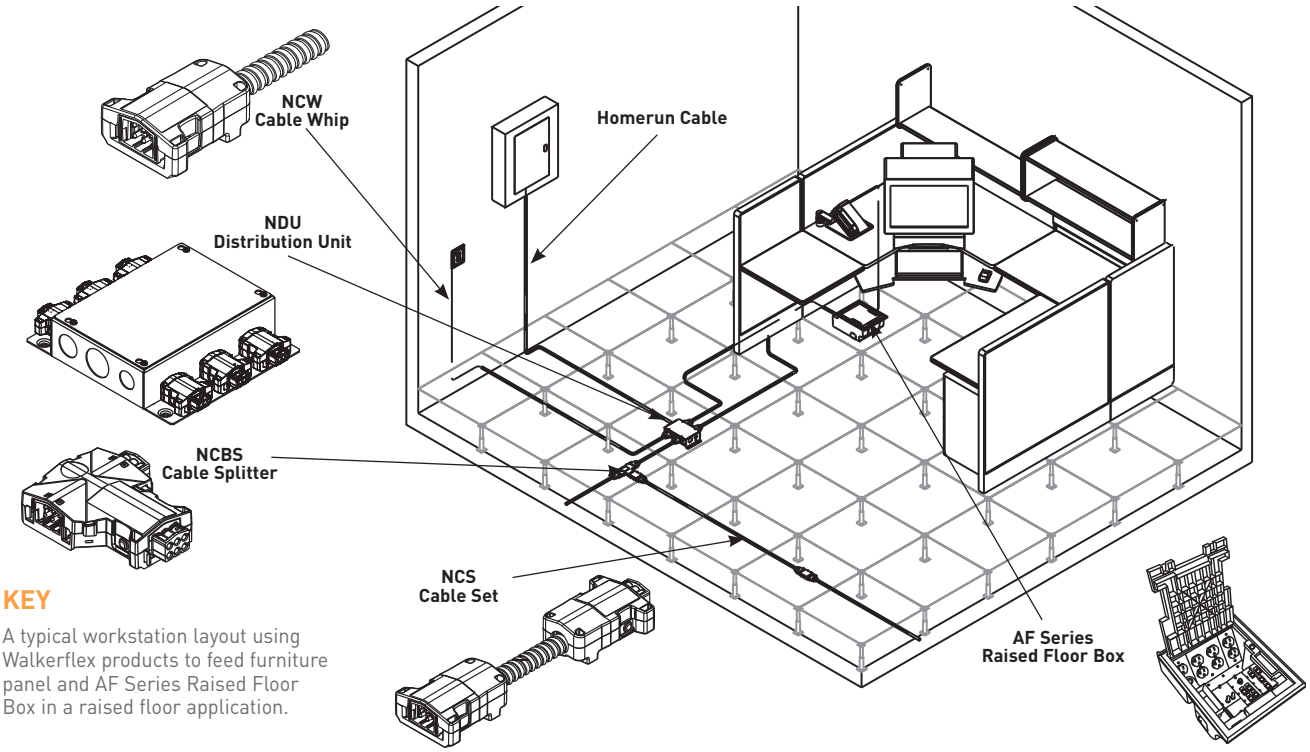
CODE REFERENCE

cULus Listed Manufactured Wiring Systems:
File E51105 Guide QQVX

Meets Article 300.22(c), 314 & 604 of NEC.

Walkerflex Modular Wiring System Layout

NOTE: Illustration is for showing product applications only.



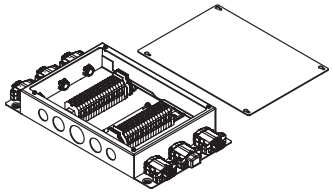
KEY

A typical workstation layout using Walkerflex products to feed furniture panel and AF Series Raised Floor Box in a raised floor application.

WALKERFLEX® MODULAR WIRING SYSTEM

Walkerflex Modular Wiring System Components

Prewired Distribution Unit

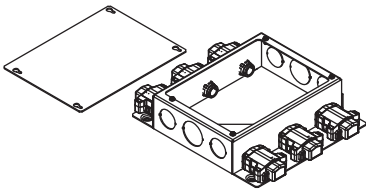


Conversion point from electrical closet to the Walkerflex System. Unit can be prewired to buss bar system or be prewired with home run cable. Consult factory for prewiring home run cable.

Example: NDUP222WC6

NOTE: All distribution units are wired with #10 AWG wire and a #12 Equipment ground.

Unwired Distribution Unit



Conversion point from electrical closet to the Walkerflex System. Unit is for field wiring.

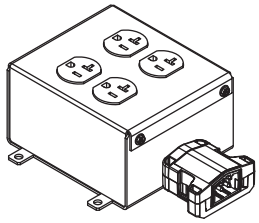
Example: NDU222WC6

NOTE: All distribution units are wired with #10 AWG wire and a #12 Equipment ground.

NDU	P	2	2	2	WC	6
Identifies the Distribution Unit NDU=120V LDU=277V	Identifies how unit is wired: ( ) Unwired – No identifier needed (see unwired example above (P) Prewired)	Number of Circuits, also number of Hot Conductors per Connector. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies Number of Neutral Conductors per Connector, Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors per Connector. Insert "1" for one System Ground or "2" for one System Ground and one Isolated Ground.	"WC" stands for Wire Connector. Remains constant.	Identifies Number of Power "OUT" Wire Connectors.

NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

Receptacle Distribution Unit



Prewired receptacle unit that is fed with the flex system.

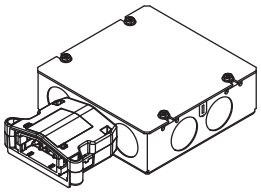
Example: RECDU111

NOTE: Not suitable for use in air handling spaces.

RECDU	1	1	1
Identifies the Receptacle Distribution Unit. Remains constant.	Number of Circuits, also number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies number of Neutral Conductors. Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground or "2" for one System Ground and one Isolated Ground.

NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

Furniture Feed Distribution Unit



Conversion point from rigid EMT, BX, or other listed manufactured wiring systems to the Walkerflex Modular Wiring System.

Example: NDU332FF

NOTE: Units need to be field wired.

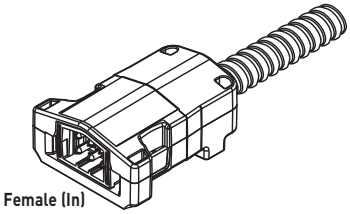
NDU	3	3	2	FF
Identifies the Furniture Feed Distribution Unit. NDU=120V LDU=277V	Number of Circuits, also number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies number of Neutral Conductors. Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground or "2" for one System Ground and one Isolated Ground.	"FF" stands for Furniture Feed. Remains constant.

NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

WALKERFLEX® MODULAR WIRING SYSTEM

Walkerflex Modular Wiring System Components (continued)

Cable Whip


Female (In)

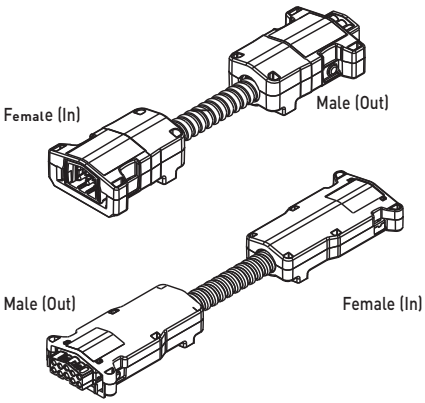
Carries Power from distribution unit to other components in flex system. Standard lengths: 1, 5, 10, 15, 20, 25, 30, 40, and 50 ft. [305mm, 1.52m, 3.05m, 4.57m, 7.62m, 9.14m, 12.19m, and 15.24m]. Consult factory for all other lengths.
Cable Whips have a modular connector on one end and pigtails on the other end. Coded "M" (male) for power "OUT" or "F" (female) for power "IN".

Example: NCW111AL10F

NCW	1	1	1	A	L	10	F
Identifies the Cable Whip. NCW=120V LCW=277V	Number of Circuits, also number of Hot Conductors, insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies Number of Neutral Conductors, Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors, insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	"L" stands for Length, remains constant.	Length of MC Cable in feet.	Insert "M" for Power Out or "F" for Power In.

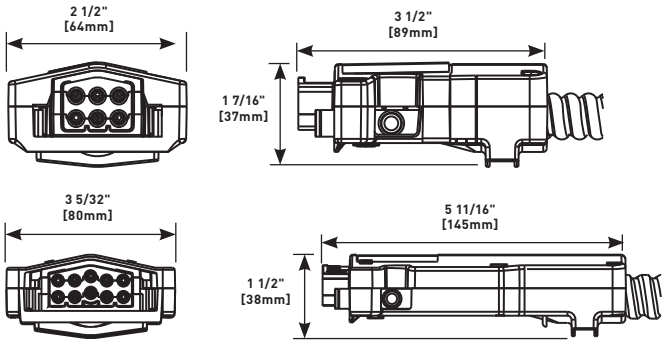
NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

Cable Sets



Carries power from distribution unit to other components in flex system. Standard lengths: 1, 5, 10, 15, 25, 30, 40, and 50 ft. [305mm, 1.52m, 3.05m, 4.57m, 7.62m, 9.14m, 12.19m,15.24m]. Consult factory for all other lengths.
Cable set will have a plug on both ends. Coded "M" (Male) on one end ("Power Out") and coded "F" (Female) on the other end ("Power In") which allows proper connections.

Example: NCS111AL10



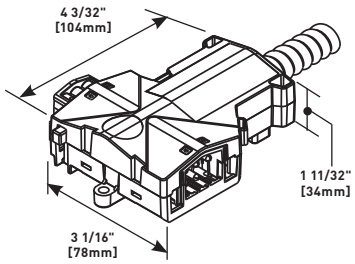
NCS	1	1	1	A	L	10
Identifies the Cable Whip. NCW=120V LCW=277V	Number of Circuits, also number of Hot Conductors, insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies Number of Neutral Conductors, Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors, insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	"L" stands for Length, remains constant.	Length of MC Cable in feet.

NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

WALKERFLEX® MODULAR WIRING SYSTEM

Walkerflex Modular Wiring System Components

Power Adapters



All adapters are interface components that connect the flex system to an item that is to be energized, such as raised floor boxes, power poles, convenience outlets and various lighting fixtures. Power adapters are for 120V & 277V, 20A applications with a standard 8' [2.4m] MC cable whip and 12" [305mm] leads on the end. Not available in 8-10 wire.

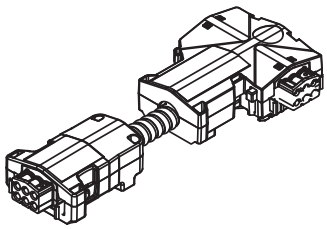
Example: NPA222AL15

NOTE: Only available in up to 6-wire configurations.

NPA	2	2	2	A	L	15
Identifies the Power Adapter NPA=120V LPA=277V	Number of Circuits, Also Number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit.	Identifies Number of Neutral Conductors, Two (2) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	"L" stands for Length, remains constant.	Length of MC Cable in feet.

NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

Modular Power Adapter



All adapters are interface components that connect the flex system to an item that is to be energized, such as raised floor boxes, power poles, convenience outlets and various lighting fixtures. Power adapters are for 120V & 277V, 20A applications with a male "Power Out" head at one end and the power adapter at the other end.

NOTE: Only available in up to 6-wire configurations.

Example: NPA222AL10M

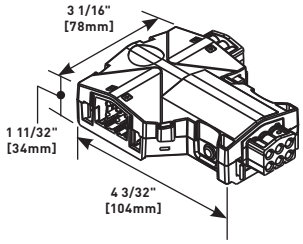
NPA	2	2	2	A	L	10	M
Identifies the Power Adapter NPA = 120V LPA = 277V	No. of Circuits, also No. of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit.	Identifies No. of Neutral Conductors, Two (2) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10 AWG	"L" stands for Length, remains constant.	Length of MC Cable in feet.	M = Male Power Out

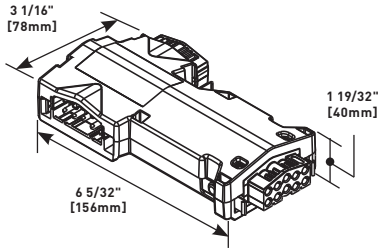
NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

WALKERFLEX® MODULAR WIRING SYSTEM

Walkerflex Modular Wiring System Components (continued)

Cable Splitter





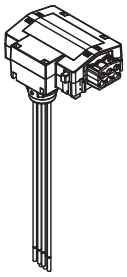
Used to split one or more circuits so that it can be used in more than one direction from a given point.

Example: NCBS111

NCBS	1	1	1
Identifies the Cable Splitter Unit. NCBS=120V LCBS=277V	Number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies Number of Neutral Conductors, Four (4) Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground, or "2" for one System Ground and one Isolated Ground.

NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

Power Tap



All taps are interface components that connect the flex system to an item that is to be energized, such as raised floor boxes, power poles, and lighting fixtures. Power Taps are for 120V & 277V applications with standard 8" leads on the end. Not available in 8-10 wire configurations.

Example: NPT18B111

NPT	18	B	1	1	1
Identifies the Power Tap NPT = 120V Unit LPT = 277V Unit	Identifies Size of Wires 18 = #18AWG 12 = #12AWG	Egress Options B = Bottom Egress S = Side Egress	Identifies Number of Hot Conductors 1 = Single Circuit 2 = Two Circuits 3 = Three Circuits	Identifies Number of Neutral Conductors Two (2) Conductors maximum.	Identifies Number of Grounds. 1 = 1 System Ground 2 = 2 System Ground & Isolated Ground

WALKERFLEX® MODULAR WIRING SYSTEM

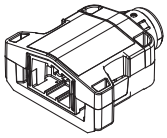
Walkerflex Modular Wiring System Components (continued)

Wire Connectors

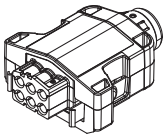
Connectors are used to transition between the distribution units, cable sets, and end devices (floor boxes, poles, or raceway). Standard wire lengths are 8", 12" and 18" [203mm, 305mm, and 457mm].

NOTE: Locking Ring style is only available up to 6 wire configurations.

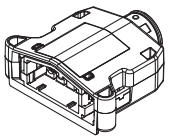
SNAP RING STYLE



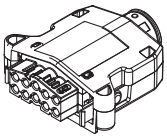
Example: NWC222AL12FS



Example: NWC222AL12MS

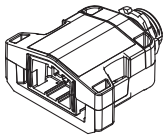


Example: NWC332AL12FS

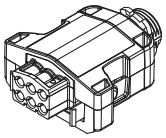


Example: NWC332AL12MS

LOCKING RING STYLE



Example: NWC222AL12FL



Example: NWC222AL12ML

NWC	2	2	2	A	L	12	F	S
Identifies the Wire Connector. NWC=120V LWC=277V	Number of Circuits, also number of Hot Conductors. Insert "1" for single circuit, "2" for two-circuit, "3" for three-circuit, "4" for four-circuit, or "6" for six-circuit.	Identifies number of Neutral Conductors. Four (4), Conductors maximum. **All Neutrals #10 AWG.**	Number of Ground Conductors. Insert "1" for one System Ground or "2" for one System Ground and one Isolated Ground.	Identifies Gage of Hot and Ground Conductors. (A) = #12 AWG (B) = #10AWG	Identifies Length. "L" remains constant.	Identifies Length of Wires (in inches) protruding out of back side of the Connector.	Identifies Power Direction "F" (Female) for Power "IN", "M" (Male) for Power "OUT".	Identifies method of securing in device. "L" for Lock Nut, "S" for Snap Ring.

NOTE: For available wiring configuration options, see Wiring Configurations Chart in this section.

Walkerflex Wiring Configurations

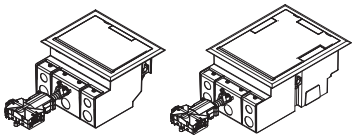
3-6 WIRE CONFIGURATION					
KEY COLOR	WIRING CONFIGURATION	WIRING VOLTAGE	H	N	G
BLACK	111	120V	1	1	1
	211	120V	2	1	1
	311	120V	3	1	1
ORANGE	112	120V/IG	1	1	2
	212	120V/IG	2	1	2
	222	120V/IG	2	2	2
NATURAL	221	120V/2N	2	2	1
YELLOW	111	277V	1	1	1
	211	277V	2	1	1
	311	277V	3	1	1
GREEN	112	277V/IG	1	1	2
	212	277V/IG	2	1	2
	222	277V/IG	2	2	2
BLUE	221	277V/2N	2	2	1

8-10 WIRING CONFIGURATION					
KEY COLOR	WIRING CONFIGURATION	WIRING VOLTAGE	H	N	G
BLACK	422	120V	4	2	2
ORANGE	442	120V/IG	4	4	2
NATURAL	332	120V	3	3	2
BLUE	631	120V	6	3	1
IVORY	622	120V	6	2	2

WALKERFLEX® MODULAR WIRING SYSTEM

Prewired Raised Floor Boxes

AF Series



Standard Product Offerings: AF2

AF2KC2111PA
AF2YC2111PA
AF2NC2111PA
AF2KT2111PA
AF2YT2111PA
AF2NT2111PA
AF2KC2222PA
AF2YC2222PA
AF2NC2222PA
AF2KT2222PA
AF2YT2222PA
AF2NT2222PA
AF2KC4222PA
AF2YC4222PA
AF2NC4222PA
AF2KT4222PA
AF2YT4222PA
AF2NT4222PA

Standard Product Offerings: AF4

AF4KC2111PA
AF4YC2111PA
AF4NC2111PA
AF4KT2111PA
AF4YT2111PA
AF4NT2111PA
AF4KC2222PA
AF4YC2222PA
AF4NC2222PA
AF4KT2222PA
AF4YT2222PA
AF4NT2222PA
AF4KC4222PA
AF4YC4222PA
AF4NC4222PA
AF4KT4222PA
AF4YT4222PA
AF4NT4222PA

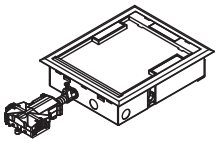
AF2 and AF4 prewired raised floor/raised stage boxes have been designed to work with power, communications and AV devices. The housings are made from die-cast aluminum material with a polycarbonate cover and flange assembly. Comes with a 1 ft. modular Walkerflex power adapter.

AF2 & AF4 Prewired Raised Floor Boxes

DESCRIPTION	DIMENSIONS	
	AF2	AF4
Overall Trim Ring	8 3/4" x 6 3/4" [222mm x 171mm]	9 1/8" x 11" [232mm x 279mm]
Module Depth	5" [127mm]	5" [127mm]
Panel Opening	8" x 6" [203mm x 152mm]	8" x 10" [203mm x 254mm]
Cover Size	7 1/2" x 5" [191mm x 127mm]	7 1/2" x 9 1/2" [191mm x 242mm]
Activation Chamber	130 cu in. [2130ml]	220 cu in. [3604ml]
User Volume	78.6 cu in. [1288ml]	180 cu in. [2948ml]
Total Volume	208.6 cu in. [3418ml]	300 cu in. [4915ml]
Knockout Sizes	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)	Seven (7) 1/2" & Two (2) 3/4" Trade Size KOs (Power Side only)
Depth Behind Plate	2 3/4" [69.8mm]	2 3/4" [69.8mm]
Service	Triple	Triple
Capacity	4 Gangs	8 Gangs
Connectivity	6 Ports Unloaded	12 Ports Unloaded
Max. Floor Thickness	1 1/2" [38mm] (Floor covering included)	1 1/2" [38mm] (Floor covering included)

AF2	K	C	2	111	PA
AF Series: AF2 or AF4	Cover Color: K = Black Y = Gray N = Brown	Cover Insert: C =Carpet Insert T =Tile (No Insert)	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

SAF Series



Standard Product Offerings: SAF

SAFKC2111PA
SAFYC2111PA
SAFNC2111PA
SAFKT2111PA
SAFYT2111PA
SAFNT2111PA
SAFKC2222PA
SAFYC2222PA
SAFNC2222PA
SAFKT2222PA
SAFYT2222PA
SAFNT2222PA

SAF prewired shallow raised floor/raised stage boxes have been designed to work with power, communications and AV devices in a minimum 2 1/2" deep floor. The housings are made from formed galvanized steel with a polycarbonate cover

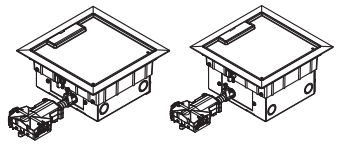
DESCRIPTION	DIMENSIONS
Overall Trim Ring	9 1/8" x 11" [232mm x 279mm]
Module Depth Overall	2.5" [64mm]
Panel Opening	8" x 10" [203mm x 254mm]
Cover Size	7 1/2" x 9 1/2" [191mm x 242mm]
Activation Volume	18.5 cu in. [303ml]
Power Volume	29 cu in. [475ml]
Maximum Floor Panel Thickness with Floor Covering	1 3/16" [30mm]
Knockout Sizes	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Two (2) 1/2"-3/4" Trade Size Concentric KOs
Depth Behind Plate	2" [51mm]
Service	Triple
Capacity	3 Gangs
Connectivity	6 Ports Unloaded
Mx. Floor Thickness	1 3/8" [35mm] (Floor covering included)

SAF	K	C	2	111	PA
SAF Series	Cover Color: K = Black Y = Gray N = Brown	Cover Insert: C =Carpet Insert T =Tile (No Insert)	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

WALKERFLEX® MODULAR WIRING SYSTEM

Prewired Raised Floor Boxes (continued)

AC8X8 Series



Standard Product Offerings: AC8840
AC8840YC2111PA
AC8840YC2222PA

Standard Product Offerings: AC8850
AC8850YC2111PA
AC8850YC2222PA
AC8850YC42222PA

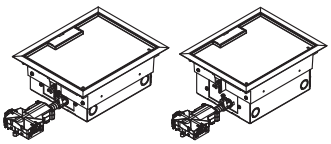
The AC Series Floor Box is an 8" x 8" [203mm x 203mm] single-service, prewired raised floor/raised stage box designed to work with power devices in a minimum 4" [102mm] deep floor. The housings are made from formed galvanized steel with a die-cast aluminum cover and flange assembly.

AC8840 & AC8850 Prewired Raised Floor Boxes

DESCRIPTION	AC8840 DIMENSIONS	AC8850 DIMENSIONS
Box Dimensions	8" x 8" x 4" [203mm x 203mm x 102mm]	8" x 8" x 5" [203mm x 203mm x 127mm]
Overall Trim Ring	9 1/4" x 9 1/4" [235mm x 235mm]	9 1/4" x 9 1/4" [235mm x 235mm]
Module Depth	4" [102mm]	5" [127mm]
Panel Opening	8" x 8" [203mm x 203mm]	8" x 8" [203mm x 203mm]
Cover Size	7 11/16" x 7 11/16" [195mm x 195mm]	7 11/16" x 7 11/16" [195mm x 195mm]
Activation Chamber	63.92 cu in. [1047ml]	97.22 cu in. [1593ml]
User Volume	84.34 cu in. [1382ml]	102.22 cu in. [1674ml]
Total Volume	152.34 cu in. [2496ml]	199.22 cu in. [3264ml]
Knockout Sizes	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Two (2) 1/2"-3/4" Trade Size Concentric KOs	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs
Depth Behind Plate	2" [51mm]	2" [51mm]
Service	Single	Single
Capacity	4 Gangs	4 Gangs
Max. Floor Thickness	2" [51mm] (floor covering included)	2" [51mm] (floor covering included)

AC	88	50	Y	C	2	111	PA
AC Series	Cover Size: 88 = 8" x 8"	Box Depth: 40 = 4" Deep 50 = 5" Deep	Cover Color: Y = Gray	Cover Insert: C = Carpet Insert	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

AC8X10 Series



Standard Product Offerings: AC8104
AC8104YC2111PA
AC8104YC2222PA

Standard Product Offerings: AC8105
AC8105YC2111PA
AC8105YC2222PA
AC8105YC42222PA

The AC810 Series Prewired Raised Floor/Raised Stage Boxes are designed to work with power and communications devices in a minimum 4" [102mm] deep floor. The housings are made from formed galvanized steel with a die-cast aluminum cover and flange assembly. Comes with a 1 ft. modular Walkerflex power adapter.

AC8104 & AC8105 Prewired Raised Floor Boxes

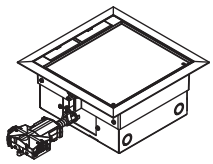
DESCRIPTION	AC8104 DIMENSIONS	AC8105W DIMENSIONS
Box Dimensions	8" x 10" x 4" [203mm x 254mm x 102mm]	8" x 10" x 5" [203mm x 254mm x 127mm]
Overall Trim Ring	9 1/4" x 11 1/4" [235mm x 286mm]	9 1/4" x 11 1/4" [235mm x 286mm]
Module Depth	4" [102mm]	5" [127mm]
Panel Opening	8" x 10" [203mm x 254mm]	8" x 10" [203mm x 254mm]
Cover Size	7 11/16" x 9 11/16" [195mm x 246mm]	7 11/16" x 9 11/16" [195mm x 246mm]
Activation Chamber	76.87 cu in. [1593ml]	111.08 cu in. [1820ml]
User Volume	130.09 cu in. [2131ml]	151.97 cu in. [2490ml]
Total Volume	201.09 cu in. [3295ml]	262.97 cu in. [4309ml]
Knockout Sizes	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs	**Power** – Four (4) 1/2"-3/4" Trade Size Concentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs
Depth Behind Plate	1 3/4" [44mm]	2" [51mm]
Service	Dual	Triple
Capacity	6 Gangs	6 Gangs
Connectivity	12 Ports Unloaded	18 Ports Unloaded
Max. Floor Thickness	2" [51mm] (floor covering included)	2" [51mm] (floor covering included)

AC	810	5	Y	C	2	111	PA
AC Series	Cover Size: 810 = 8" x 10"	Box Depth: 4" = 4" Deep 5" = 5" Deep	Cover Color: Y = Gray	Cover Insert: C = Carpet Insert	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

WALKERFLEX® MODULAR WIRING SYSTEM

Prewired Raised Floor Boxes (continued)

AC10105



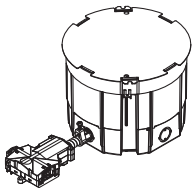
Standard Product Offerings: AC10105
AC10105YC2111PA
AC10105YC2222PA
AC10105YC42222PA

AC10105 prewired raised floor/raised stage boxes. The AC10105 is a 10" x 10" [203mm x 254mm] box that has been designed to work with power, communications and audio visual devices in a minimum 5" [127mm] deep floor. The housings are made from formed galvanized steel with a die-cast aluminum cover and flange assembly. Comes with a 1 ft. modular Walkerflex power adapter.

DESCRIPTION	DIMENSIONS
Box Dimensions	10" x 10" x 5" [254mm x 254mm x 127mm]
Overall Trim Ring	11 1/2" x 11 1/2" [292mm x 292mm]
Module Depth	5" [127mm]
Panel Opening	10" x 10" [254mm x 254mm]
Cover Size	9 5/8" x 9 5/8" [245mm x 245mm]
Activation Chamber	115 cu in. [1884ml]
User Volume	243 cu in. [3981ml]
Total Volume	358 cu in. [5865ml]
Knockout Sizes	**Power** – Four (4) 1/2" Trade Size Concentric KOs **Communication** – Four (4) 1/2"-3/4" Trade Size Concentric KOs
Depth Behind Plate	2" [51mm]
Service	Triple
Capacity	6 Gangs
Connectivity	18 Ports Unloaded
Max. Floor Thickness	2" [51mm] (Floor covering included)

AC	1010	5	Y	C	2	111	PA
AC Series	Cover Size: 1010 =10" x 10"	Box Depth: 5 = 5" Deep	Cover Color: Y = Gray	Cover Insert: C = Carpet Insert	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

CRFB



Standard Product Offerings: CRFB
CRFB4P2111PA
CRFB4P2222PA
CRFB4P4222PA

NOTE: Covers are sold separately. For more information on cover options, see the next page.

Prewired round raised floor/wood floor stage boxes. Die-cast aluminum is designed to work with power, communication, and A/V devices in a minimum 6 1/2" [165mm] deep floor. Comes with a 1 foot modular Walkerflex power adapter.

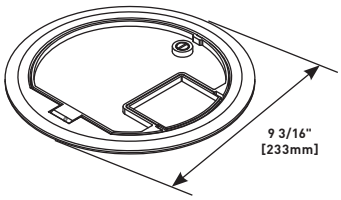
DESCRIPTION	DIMENSIONS
Box Dimensions	9 1/2" [241mm] Diameter x 6 5/8" [168mm] Tall
Overall Trim Ring	9 1/2" [241mm] Diameter
Module Depth	3 3/4" [95mm]
Panel Opening	9 1/2" [241mm]
Cover Size	9 1/4" [235mm] Diameter
Activation Chamber:	
Chambers 1 and 2	23.5 cu in. [385ml]
Chamber 3	17.5 cu in. [287ml]
Chamber 4	32.8 cu in. [538ml]
User Volume	30 cu in. [762ml]
Total Volume	127.3 cu in. [3233ml]
Knockout Sizes	Four (4) Concentric 1/2" - 3/4" Trade Size Three (3) Concentric 3/4" - 1" Trade Size One (1) 2" Trade Size
Depth Behind Plate	2 1/4" [57mm]
Service	Triple
Capacity	4 Gangs
Communication Device	6 Ports Unloaded
Max. Floor Thickness	2" [51mm] (Floor covering included)

CRFB4P	2	111	PA
Cover Size: 7 11/16" diameter	No. of Receptacles: 2 = 2 Receptacles 4 = 4 Receptacles	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

WALKERFLEX® MODULAR WIRING SYSTEM

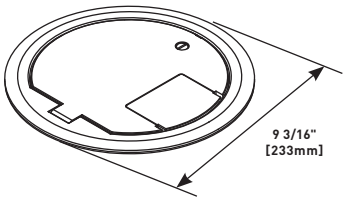
Prewired Raised Floor Boxes (continued)

CRFBCTC Surface Style Cover Assembly



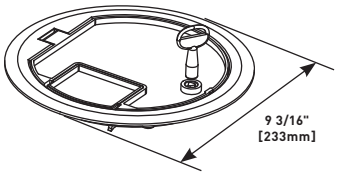
Available in die cast aluminum with a painted black (CRFBCTCBK), brass (CRFBCTCBS), nickel (CRFBCTCNK), bronze (CRFBCTCBZ) or gray (CRFBCTCGY) finish. Insert areas allow for tile or carpet cutouts to match finished floor.

CRFBBTC Surface Style Cover Assembly



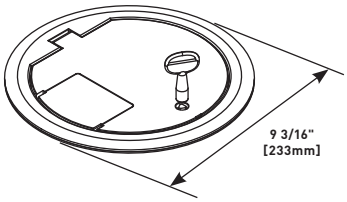
Available in die cast aluminum with a painted black (CRFBBTCBK), brass (CRFBBTCBS), nickel (CRFBBTCNK), bronze (CRFBBTCBZ) or gray (CRFBBTCGY) finish. No cutouts are provided for floor coverings.

CRFBCTCTR Tamper Resistant Surface Style Cover Assembly



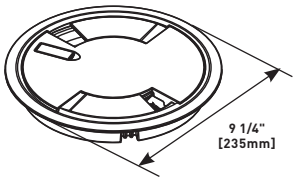
Available in die cast aluminum with a painted black (CRFBCTCBKTR), brass (CRFBCTCBSTR), nickel (CRFBCTCNKTR), bronze (CRFBCTCBZTR) or gray (CRFBCTCGYTR) finish. Lid has built-in key locking feature for tamper resistance. Insert areas allow for tile or carpet cutouts to match finished floor.

CRFBBTCTR Tamper Resistant Surface Style Cover Assembly



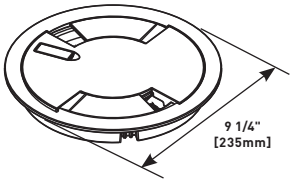
Available in die cast aluminum with a painted black (CRFBBTCBKTR), brass (CRFBBTCBSTR), nickel (CRFBBTCNKTR), bronze (CRFBBTCBZTR) or gray (CRFBBTCGYTR) finish. No cutouts are provided. Lid has built-in key locking feature for tamper resistance.

8CTC* Surface Style Cover Assembly



Die-cast aluminum cover assembly. Cover assembly is available in the following painted finishes: black (8CTCBK), gray (8CTCGY), nickel (8CTCNK), brass (8CTCBS), or bronze (8CTCBZ).

8CT* Flush Style Cover Assembly



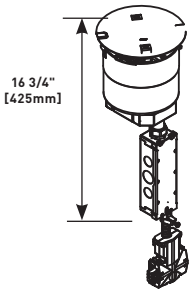
Die-cast aluminum cover assembly. Cover assembly is available in the following painted finishes: black (8CTCBK), gray (8CTCGY), nickel (8CTCNK), brass (8CTCBS), or bronze (8CTCBZ).

*** Add suffix "TR" to the end of the part number to indicate tamper-resistant cover assembly. Tamper-resistant versions are secured with a single tamper-resistant screw.**

WALKERFLEX® MODULAR WIRING SYSTEM

Evolution Series Poke-Thru Devices

6STCP

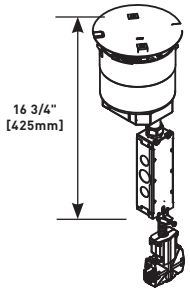


Recessed modular stem assembly – includes 6" [152mm] core hole poke-thru stem assembly with a disposable plate and two proprietary 20A duplex receptacles. Devices are recessed 3 1/4" [83mm] below the surface, no cover assembly included. For use with the following cover assemblies (Purchased separately): 6CTC and 6CT series. Comes with 1 ft. modular Walkerflex power adapter. Included: For Side Compartments: Two (2) proprietary 20 Amp duplex receptacles installed. For Center Compartment: One (1) 6ACT8A Mounting Plate, One (1) 6TRAC Mounting Plate, and One (1) 6SER Mounting Plate. For Bottom Feed Compartment: One (1) 5BLH 1/2-Gang Blank Housing, One (1) 1PTHA 1-Gang Pass-Through Housing Assembly, and One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly.

NOTE: UL Fire Classified for up to 2 hour rated floors.
NOTE: Receptacles can be wired as a standard or isolated ground devices.
NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Maximum floor covering thickness range 1" [25mm], not designed for use on bare concrete or terrazzo finished floors.

6	S	TC	P	222	PA
Diameter of Poke-Thru Device: 6 = 6" [152mm]	S = Stem Assembly	Unit is approved tile, wood, and carpet covered floors	Unit is prewired with 2 20A Duplex Receptacles installed to a Walkeflex connector	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

6STCPAV



Recessed modular stem assembly – includes 6" [152mm] core hole poke-thru stem assembly with a disposable plate and one proprietary 20A duplex receptacle. Devices are recessed 3 1/4" [83mm] below the surface, no cover assembly included. For use with the following cover assemblies (Purchased separately): 6CTC and 6CT series. Comes with 1 ft. modular Walkerflex power adapter. Included: For Side Compartments: One (1) proprietary 20 Amp duplex receptacle installed, 682A Device Plate, and 68MAAP Device Plate. For Center Compartment: 6DEC Mounting Plate, 6AAP Mounting Plate, and 6MAAP Mounting Plate. For Bottom Feed Compartment: One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly, One (1) 1PTHA 1-Gang Pass-Through Housing Assembly, and One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly.

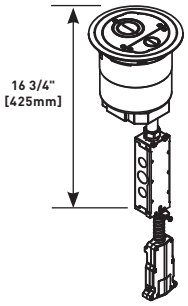
NOTE: UL Fire Classified for up to 2 hour rated floors.
NOTE: Receptacles can be wired as a standard or isolated ground devices.
NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Maximum floor covering thickness range 1" [25mm], not designed for use on bare concrete or terrazzo finished floors.

6	S	TC	P	AV	111	PA
Diameter of Poke-Thru Device: 6 = 6" [152mm]	S = Stem Assembly	Unit is approved tile, wood, and carpet covered floors	Unit is prewired with 1 20A Duplex Receptacle installed to a Walkerflex connector	AV = Audio/Visual	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground	Style of Feed: PA = Power Adapter

WALKERFLEX® MODULAR WIRING SYSTEM

Evolution Series Poke-Thru Devices

6ATCFF



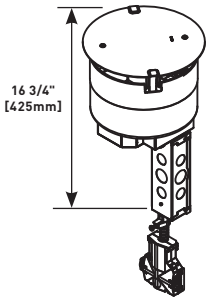
Recessed modular stem assembly with disposable plate – includes 6" [152mm] core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below the surface, no cover assembly included. For use with the following cover assemblies (Purchased separately): 6CTC and 6CT series. Comes with 1 ft. modular Walkerflex cable whip.
Included For Bottom Feed Compartment: One (1) 5PTHA 1/2-Gang Pass Through Housing Assembly, One (1) 15FFHA 1 1/2-Gang Pass Through Housing Assembly, One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly

NOTE: UL Fire Classified for up to 2 hour rated floors.
NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Maximum floor covering thickness range 1" [25mm], not designed for use on bare concrete or terrazzo finished floors.

6	A	TC	FF	BK	422	CW
Diameter of Poke-Thru Device: 6 = 6" [152mm]	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Furniture Feed Style Poke-Thru Device	Color of Cover Assembly = BK = Black GY = Gray BS = Brass NK = Nickel BE = Bronze	Power Delivery System: 422 = 4 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: CW =Cable Whip

Flush Poke-Thru Devices

8STCP



Recessed modular stem assembly with disposable plate – includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" [83mm] below the surface, no cover assembly included. For use with the following cover assemblies (Purchased separately): 8CTC and 8CT series. Comes with 1 ft. modular Walkerflex power adapter.
Included For Bottom Feed Compartments: One (1) 5PTHA 1/2-Gang Pass Through Housing Assembly, One (1) 1PTHA 1-Gang Pass Through Housing Assembly, One (1) 575CHA 1/2-gang 3/4" Conduit Housing Assembly.

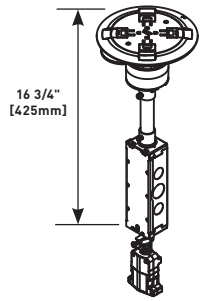
NOTE: UL Fire Classified for up to 2 hour rated floors.
NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Maximum floor covering thickness range 1" [25mm], not designed for use on bare concrete or terrazzo finished floors.

8	S	TC	P	222	PA
Diameter of Poke-Thru Device: 8 = 8" [203mm]	S = Stem Assembly	Unit is approved tile, wood, and carpet covered floors	Unit is prewired with 2 20A Duplex Receptacles installed to a Walkerflex connector	Power Delivery System: 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA =Power Adapter

WALKERFLEX® MODULAR WIRING SYSTEM

Surface Style Poke-Thru Devices

RC9A15TC



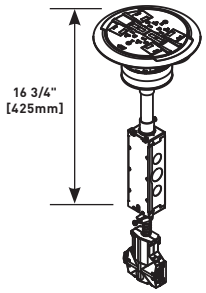
Surface style poke-thru assembly – Prewired 15A quad receptacle with a 1 ft. modular Walkerflex cable whip. Poke-thru unit fits into a 3" [76.2 mm] diameter core hole. Unit also includes two openings for pass through capability for one (1) 4-pair category 5e or category 6 cable per opening. Comes with 1 ft. modular Walkerflex cable whip.

Standard Offerings: RC9A15TCBK111CW, RC9A15TCGY111CW, RC9A15TCBS111CW, RC9A15TCAA111CW, RC9A15TCAL111CW, RC9A15TCAB111CW

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors.

RC9A	15	TC	BK	111	CW
Surface Style Poke-Thru, Model: RC9A	15 = 15A Quad Power Receptacle	Unit is approved tile, wood, and carpet covered floors	Color of Cover Assembly: BK = Black GY = Gray AL = Aluminum BS = Brass AA = All Aluminum AB = All Brass	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground	Style of Feed: CW = Cable Whip

RC4ATC



Surface style poke-thru assembly – Two (2) prewired 20A proprietary receptacles with a 1 ft. modular Walkerflex connector. The duplex receptacle on the "A" side is wired to the system ground and the duplex receptacle on the "B" side is wired to isolated ground. The poke-thru unit fits into a 4" [101.6 mm] diameter core hole. Comes with 1 ft. modular Walkerflex power adapter.

Unit also includes:

- Open inserts unloaded to accept discrete keystone connectors from most manufacturers
- Ortronics Tracjacks mounting bezel
- Ortronics Series II communication housing

Standard Offerings: RC4ATCBK222PA, RC4ATCGY222PA, RC4ATCBS222PA, RC4ATCAL222PA, RC4ATCAA222PA, RC4ATCAB222PA

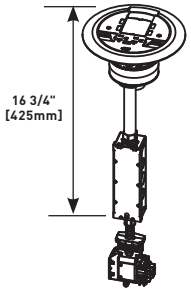
NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors. Modular Jacks sold separately.

RC4	A	TC	BK	222	PA
Surface Style Poke-Thru, Model: RC4	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Color of Cover Assembly: BK = Black GY = Gray AL = Aluminum BS = Brass AA = All Aluminum AB = All Brass	Power Delivery System: 222 = 2 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: PA = Power Adapter

WALKERFLEX® MODULAR WIRING SYSTEM

Surface Style Poke-Thru Devices

AV3ATC



Surface style AV poke-thru assembly – One (1) prewired 20A proprietary receptacle with a 1 ft. modular Walkerflex power adapter. The poke-thru unit fits into a 4" [101.6mm] diameter core hole.

Unit also includes:

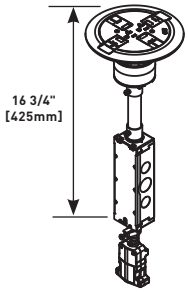
- One (1) Extron adapter to accept Extron MAAP mini architectural adapter plates. (Extron devices sold separately, only through authorized Extron dealers).
- One (1) Wiremold open system adapter and inserts unloaded to accept discrete keystone connectors from most manufacturers
- One (1) Ortronics Tracjacks adapter
- One (1) Ortronics Series II adapter

Standard Offerings: AVATCBK111PA, AV3ATCGY111PA, AV3ATCBS111PA, AV3ATCAL111PA, AV3ATCAA111PA, AV3ATCAB111PA

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors. Modular Jacks sold separately.

AV3	A	TC	BK	111	PA
Surface Style Poke-Thru, Model: AV3	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Color of Cover Assembly: BK = Black GY = Gray AL = Aluminum BS = Brass AA = All Aluminum AB = All Brass	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground	Style of Feed: PA = Power Adapter

RC7ATC



Surface style poke-thru assembly – One (1) prewired 20A proprietary receptacle with a 1 ft. modular Walkerflex cable whip. The Poke-thru unit fits into a 3" [76.2 mm] diameter core hole.

Unit also includes:

- One (1) Wiremold open system adapter and inserts unloaded to accept discrete keystone connectors from most manufacturers
- Two (2) Cat. 6 TechChoice discrete keystone modular jacks
- One (1) Ortronics TracJack adapter

Standard Offerings: RC7ATCBK111CW, RC7ATCGY111CW, RC7ATCBS111CW, RC7ATCAL111CW, RC7ATCAA111CW, RC7ATCAB111CW

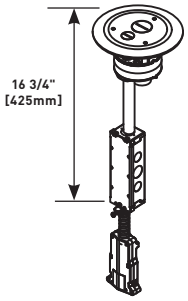
NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors.

RC7	A	TC	BK	111	CW
Surface Style Poke-Thru, Model: RC7	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Color of Cover Assembly: BK = Black GY = Gray AL = Aluminum BS = Brass AA = All Aluminum AB = All Brass	Power Delivery System: 111 = 1 Circuit, 1 Neutral, System Ground	Style of Feed: CW = Cable Whip

WALKERFLEX® MODULAR WIRING SYSTEM

Furniture Feed Style Poke-Thru Devices

4FFATC



Furniture feed style poke-thru assembly – Complete with one-piece finish flange and conduit assembly. Finish covers flange provided with one (1) 3/4" trade size screw plug opening and one (1) 1 1/4" trade size screw plug opening. The poke-thru unit fits into a 4" [102 mm] diameter core hole. Comes with 1 ft. modular Walkerflex cable whip.

Unit also includes:

- One (1) 3/4" trade size conduit adapter.
- One (1) 1 1/4" trade size conduit adapter.

Standard Offerings: 4FFATCBK422CW, 4FFATCGY422CW, 4FFATCBS422CW, 4FFATCAL422CW,

NOTE: Assembled with a scrub water gasket. For use on tile, wood or carpeted covered floors. Floor covering thickness range 1/8" to 3/4", not designed for use on bare concrete or terrazzo finished floors.

4FF	A	TC	BK	422	CW
4FF = Furniture Feed Style Poke-Thru Device	A = Assembled Unit	Unit is approved tile, wood, and carpet covered floors	Color of Cover Assembly: BK = Black GY = Gray AL = Aluminum BS = Brass	Power Delivery System: 422 = 4 Circuits, 2 Neutrals, Isolated Ground	Style of Feed: CW = Cable Whip

WALKERFLEX® MODULAR WIRING SYSTEM

Surface Style Poke-Thru Devices Specifications

Copper Cross Section

The copper cross-sectional area determines the amount of wire fill capacity in a poke-thru device. Unlike other wire and cable management systems that utilize wire fill capacity, a poke-thru device is UL tested under fire conditions to determine the maximum amount of copper conductors that will pass through a poke-thru device, while maintaining the fire-rating of the floor assembly. All Walker Flush Style Devices are UL Classified to U.S. and Canadian safety standards (see complete marking on product) to accommodate at a maximum rating as follows:

RC7 SERIES

Maximum Allowable Copper Cross-Sectional Area:
RC7 Power Compartment Only = .01536 sq. in. [9.91mm^2]
RC7 Each Communication Compartment Only = .0040 sq. in. [2.58mm^2]

NOTE: The RC7 Series requires a 3" [76mm] cored hole. (American made core bit having an outside diameter of 3 1/16" [78mm].)

RC9 SERIES

Maximum Allowable Copper Cross-Sectional Area:
RC9 Power Compartment Only = .01536 sq. in. [9.91mm^2]
RC9 Each Communication Compartment Only = .0040 sq. in. [2.58mm2]

NOTE: The RC9 Series requires a 3" [76mm] cored hole. (American made core bit having an outside diameter of 3 1/16" [78mm].)

AV3 SERIES

Maximum Allowable Copper Cross-Sectional Area:
AV3 Power Compartment Only = .01536 sq. in. [9.91mm^2]
AV3 Communication Compartment Only = .01938 sq. in. [12.503mm2]

NOTE: The AV3 Series requires a 4" [102mm] cored hole. (American made core bit having an outside diameter of 4 1/16" [103mm].)

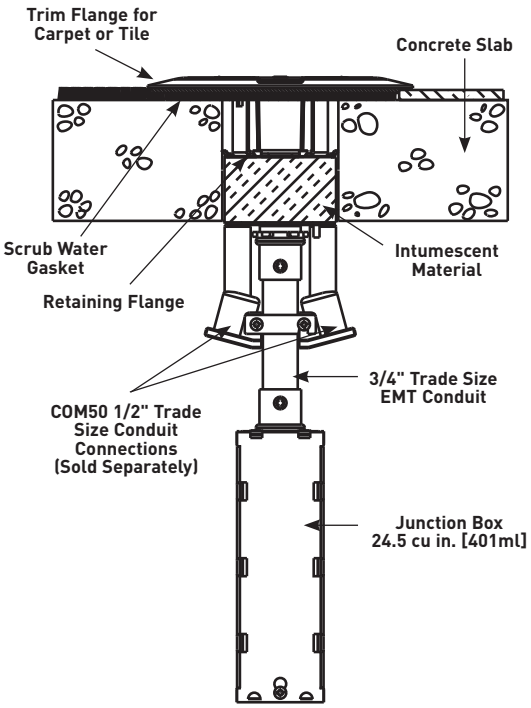
RC4 SERIES

Maximum Allowable Copper Cross-Sectional Area:
RC4 Power Compartment Only = .03072 sq. in. [19.82mm^2]
RC4 Each Communication Compartment Only = .008 sq. in. [5.16mm2]

NOTE: The RC4 Series requires a 4" [102mm] cored hole. (American made core bit having an outside diameter of 4 1/16" [103mm].)

Copper Cross Sectional Area of Commonly Used Conductors		
SIZE	SOLID	
#24	0.00032 sq. in.	[0.206mm^2]
#22	0.00050 sq. in.	[0.322mm^2]
#14	0.00323 sq. in.	[2.083mm^2]
#12	0.00512 sq. in.	[3.303mm^2]
#10	0.00815 sq. in.	[5.258mm^2]
#8	0.01296 sq. in.	[8.361mm^2]

NOTE: Use above values for solid or stranded conductors.



Concrete Thickness Min/Max:

1-Hour Rated Floor – 2 1/4" [57mm] min over top of deck (or 3" [76mm] thick reinforced concrete slab) to a maximum of 7 1/2" [191mm].

2-Hour Rated Floor – 3 1/4" [83mm] min over top of deck (or 4" [102mm] thick reinforced concrete slab) to a maximum of 7 1/2" [191mm].

Floor Coverings:

The poke-thru device is fire rated for carpet and wood covered concrete floors, and tile floor coverings 1/8" to 3/4" [3.2mm to 19.1mm] thickness. For floor coverings not listed above, consult factory.

IMPORTANT!

The above maximum copper cross sectional area values are for each individual power and communication compartment. DO NOT add values together for any one compartment.

CAUTION! Core bits vary in size from manufacturer to manufacturer:

- Use a 3" [76mm] American made core bit having an outside diameter of 3 1/16" [78mm]. Minimum hole diameter: 3 1/16" [78mm].
- Use a 4" [102mm] American made core bit having an outside diameter of 4 1/16" [103mm]. Minimum hole diameter: 4 1/16" [103mm].

CAUTION! These devices are suitable for 1, 1 1/2, and 2 hour rated floor assemblies as described in the UL Fire Resistance directory for each service.

These devices meet all UL scrub water requirements, but are not suitable for wet or damp locations, or other areas subject to saturation with water or other liquids such as commercial kitchens.

VERTICAL SOLUTIONS



Wiremold® Vertical Solutions are innovative pathways for delivering power and communication services to open office or retail environments.



Tele-Power Poles provide a wide range of options for distributing services from overhead systems to open space office, commercial, and retail areas.

Featured Products



Tele-Power® Pole Extender

601



Vista Point5™ Architectural Columns

593

VERTICAL SOLUTIONS

Table of Contents

Vista™ Architectural Columns


579

Vista™ CP Consolidation Point


586

Vista™ Point5 Architectural Columns


593

Tele-Power® Poles


599

Vertical Drop Poles


607

Custom Tele-Power® Poles

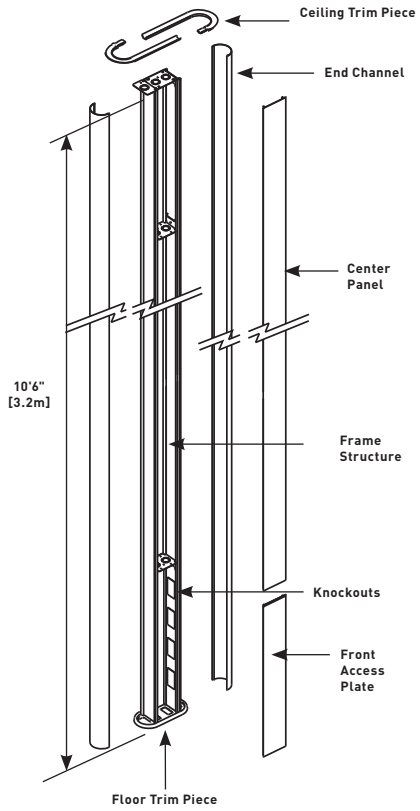


610

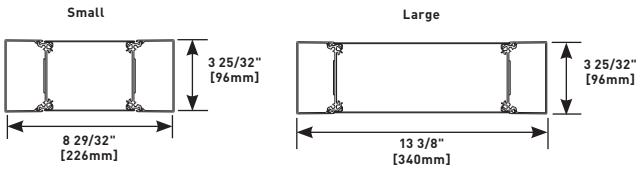
VERTICAL SOLUTIONS

Quick Selection Guide

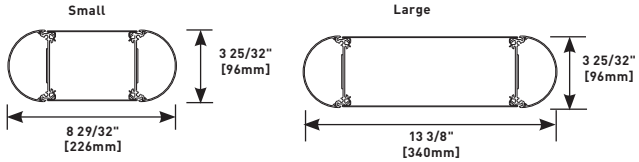
Vista™ Architectural Column



Square

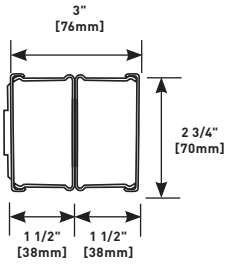


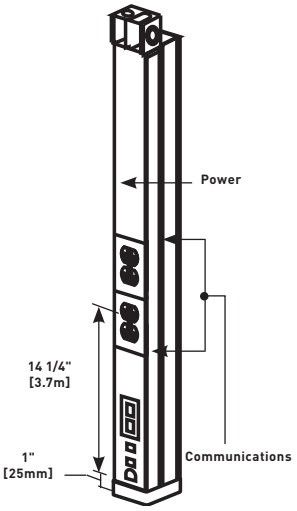
Round



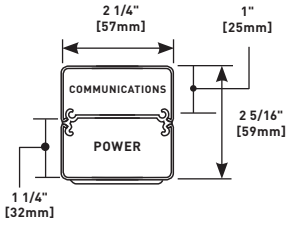
Steel Tele-Power™ Poles

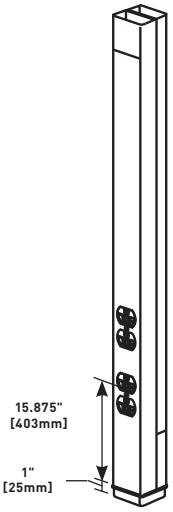
30TP-4V



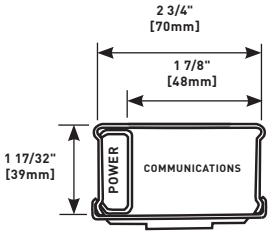


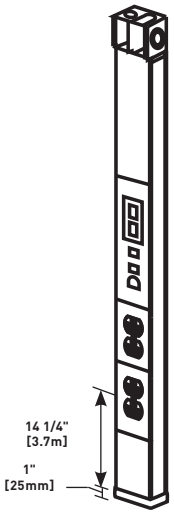
25DTP-4





30TP-2V



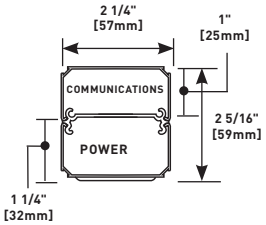


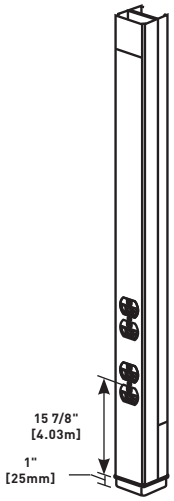
VERTICAL SOLUTIONS

Quick Selection Guide

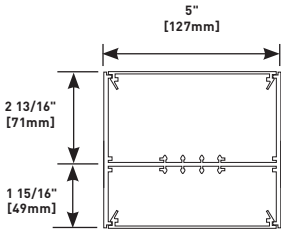
Aluminum Tele-Power® Poles

AMDTP-4



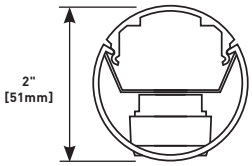


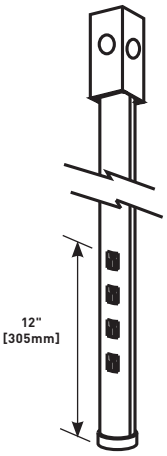
NP800C-10-2B



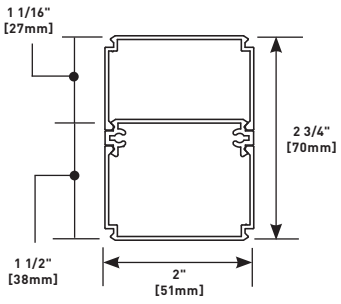


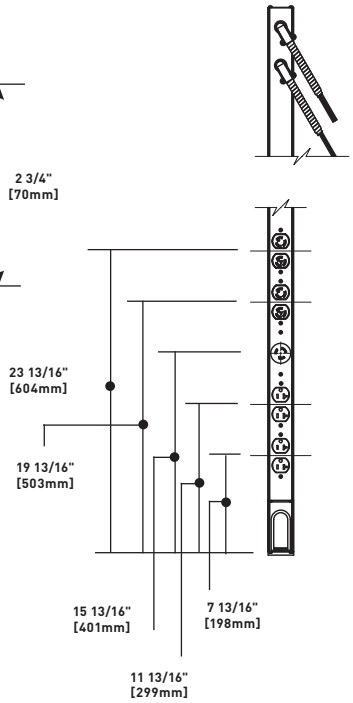
ALTP SERIES





2CRTL1 SERIES





VISTA™ ARCHITECTURAL COLUMNS



Vista™ Architectural Columns provide aesthetically pleasing configurable solutions for power and communication services in open spaces.

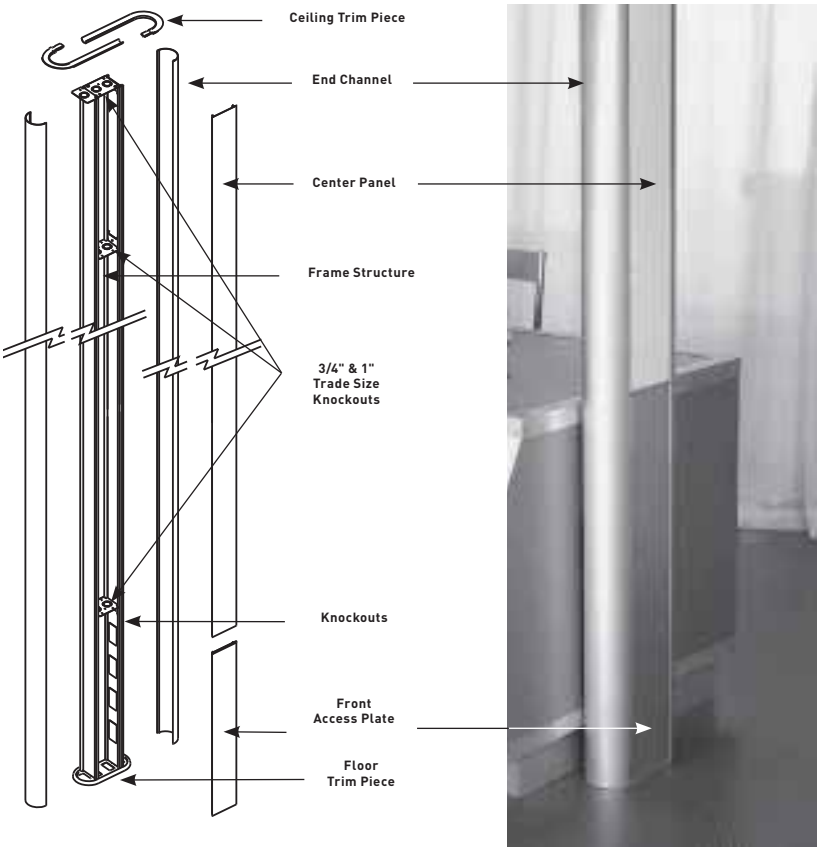
LEARN MORE

CODE REFERENCE

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT

Meets Article 380 of NEC.

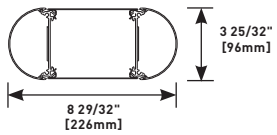
Vista Architectural Column System layout



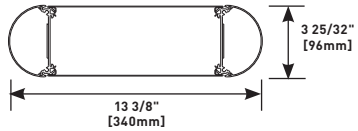
Overall Dimensions

Round

Small

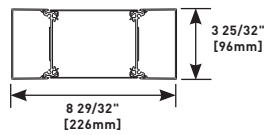


Large

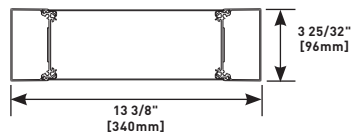


SQUARE

Small



Large



VISTA™ ARCHITECTURAL COLUMNS

Vista Wire Fill Capacity for Communication

	CABLE/WIRE SIZE	O.D. Inches	O.D. [mm]	ONE SQUARE END CHANNEL	ONE ROUND END CHANNEL	LARGE CENTER	SMALL CENTER	ONE SQUARE EXTENSION	ONE ROUND EXTENSION
Un-Shielded Twisted Pair	2-pair, 24 AWG, Cat 3	0.140	[3.6]	190	150	80	40	131	94
	3-pair, 24 AWG, Cat 3	0.150	[3.8]	165	131	68	34	114	82
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	103	81	44	22	71	51
	25-pair, 24 AWG, Cat 3	0.410	[10.4]	22	17	8	4	15	11
	4-pair, 24 AWG, Cat 5e	0.220	[5.6]	77	61	32	16	53	38
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	59	47	24	12	41	29
Shielded Twisted Pair	Type 1, 22 AWG	0.390	[9.9]	24	19	8	4	16	12
	Type 2, 22 AWG	0.465	[11.8]	17	13	4	2	11	8
	Type 3, 22 AWG	0.245	[6.2]	62	49	24	12	42	30
Coaxial	RG58/U, 20 AWG	0.195	[5.0]	98	77	40	20	67	48
	RG58/U, 22 AWG	0.242	[6.1]	63	50	24	12	43	31
	RG6/U, 22 AWG	0.242	[6.1}	63	50	24	12	43	31
	RG6/U, 18 AWG	0.270	[6.9]	51	40	20	10	25	25
Twinaxial	100 Ohm	0.330	[8.4]	34	27	12	6	23	71
Fiber Optic		0.180	[4.6]	103	81	44	22	71	51

NOTE: Capacity range is calculated at 40% of raceway area as stated in a proposed revisions to the Commercial Building Standard for Telecommunication Pathways & Spaces, EIA/TIA-569. Actual wire fill capacity may vary based on applications, cable types, and number, as well as type of fittings. (Fittings may cause additional variances to the fill capacity.)

Vista Wire Fill Capacity for Power

WIRE SIZE THHN/THWN	6 AWG	8 AWG	10 AWG	12 AWG	14 AWG
One End Channel Round or Square	7	9	16	26	35
Center (Large)	28	36	64	104	140
Center (Small)	14	18	32	52	70
One Extension Round or Square	4	6	10	16	22

Vista Architectural Columns In-Stock Columns Ordering Information

VS662345 In-Stock Small Vista Column



Small profile frame, round end channels, anodized aluminum finish. Accepts all adapters. Two 20A duplex receptacles located 27" [686mm] above floor. Includes one VSFF plate at bottom back side of pole. Dimensions: 10'6" x 8 29/32" x 3 25/32" [3200mm x 276mm x 96mm].

VL662345 In-Stock Large Vista Column



Large profile frame, round end channels, anodized aluminum finish. Accepts all adapters. Three 20A duplex receptacles located 27" [686mm] above floor. Includes one VLFF plate at bottom back side of pole. Dimensions: 10'6" x 13 3/8" x 3 25/32" [3200mm x 340mm x 96mm].

VS662345FF In-Stock Small Vista Column



Small profile frame, round end channels, anodized aluminum finish. Furniture feed. Includes one VSFF plate at bottom back side of pole. Dimensions: 10'6" x 8 29/32" x 3 25/32" [3200mm x 226mm x 96mm].

VL662345FF In-Stock Large Vista Column



Large profile frame, round end channels, anodized aluminum finish. Furniture feed. Includes one VLFF plate at bottom back side of pole. Dimensions: 10'6" x 13 3/8" x 3 25/32" [3200mm x 340mm x 96mm].

VISTA™ ARCHITECTURAL COLUMNS

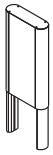
Vista Architectural Columns In-Stock Columns Ordering Information

VES66234524 In-Stock Small Vista Column Ext.



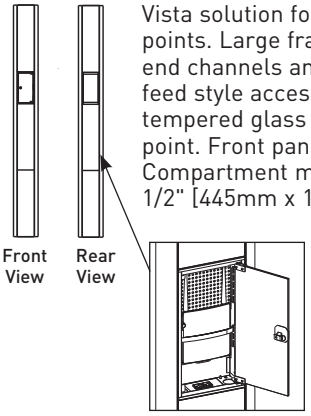
Small profile 24" [610mm] frame extension, round end channels, anodized aluminum finish.

VEL66234524 In-Stock Large Vista Column Ext.



Large profile 24" [610mm] frame extension, round end channels, anodized aluminum finish.

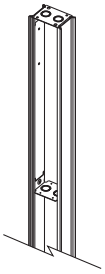
VLV Vista Wireless Access Point Enclosure



Vista solution for mounting wireless access points. Large frame Vista with anodized round end channels and center panels. Furniture feed style access, 10'6" [3.2m] tall. Has tempered glass panels to conceal access point. Front panel is hinged and lockable. Compartment measures 17 1/2" x 7 1/4" x 2 1/2" [445mm x 183mm x 64mm].

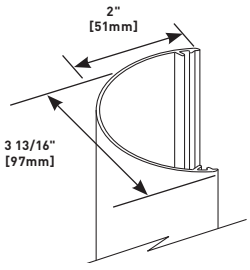
Vista Architectural Columns In-Stock Columns Ordering Information

Small Frame



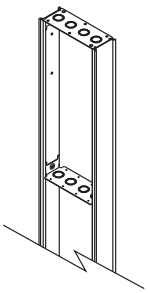
Tempered aluminum with heavy gauge steel cross supports with two (2) 3/4" and 1" trade size concentric KOs. Accepts 4 3/4" [121mm] wide center panel.

Round End Channel



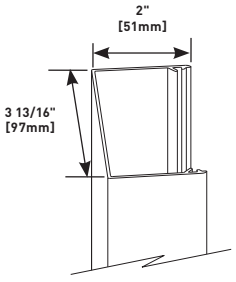
Tempered aluminum. Anodized finish or painted. Channel snaps onto frame.

Large Frame



Empered aluminum with heavy gauge steel cross supports with two (2) 3/4" and 1" trade size concentric KOs. Accepts 4 3/4" [121mm] wide center panel.

Square End Channel



Tempered aluminum. Anodized finish or painted. Channel snaps onto frame.

VISTA™ ARCHITECTURAL COLUMNS

Vista Architectural Column Frame Options Ordering Information

VF	_	_ _	_ _ _ _	_ _	_ _	_
Prefix:	Size:	End Channel:	Plate & End Channel Color:	Adapter:	Device/Adapter Color:	Panel:
Frame = **VF**	Small = **S** Large = **L**	Round = **66** Square = **77**			Light Gray = **GY** White = **WH** Ivory/Light Almond = **IV** Black = **BK** No Device/Adapters = **ZZ**	Center Panel = **P** Glass Panel = **G** No Panel = **X**

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

Furniture Feed	= FF
Data Device Plates – Ortronics®	
Series II or TracJack Adapters	= RT*
Open System Adapters	= CM*
AV Device Plates	
Extron® Electronics MAAP – (Has openings for 8 Legrand AVIP or Extron MAAP Modules. 1 MAB Adapter included.)	= EM
Extron® Electronics AAP – (Has openings for 6 AAP Modules. 1 MAB Adapter included.)	= EA
Crestron® Quick Media – (Has openings for 1 two gang or 2 single gang wall plates. 1 MAAP Adapter included.)	= CR

* RT and CM options include one each electrical device plate with spec grade duplex receptacle(s), single 120V circuit and communications plate with adapter(s) installed.

Duplex receptacles are located at 27" [686mm] above the finish floor.

Communications modules are located at 21" [533mm] above the finish floor.

Vista Architectural Column Panel Options Ordering Information

VP	_	_ _	_ _ _ _
Prefix:	Size:	Panel Type:	Panel Finish:
Frame = **VP**	Small = **S** Large = **L**	Aluminum = **A3** Wood Grain = **N3** Metal Finish = **M3** Glass Finish = **G4** Fabric = **F8**	

COLOR – REFERENCE	CODE
Aluminum:	
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884
Woodgrain Laminate:	
Amber Cherry	= 4407
Mahogany	= 4410

COLOR – REFERENCE	CODE
Maple Fusion	= 4401
Shaker Cherry	= 4408
Fonthill Pear	= 4406
Congo Spruce	= 4451
Copper Bubinga	= 4456
Natural Pear	= 4411
Biltmore Cherry	= 4413
Asian Sun	= 4467
Metal Laminate:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Matte Aluminum Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171

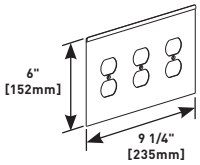
COLOR – REFERENCE	CODE
Fabric:	
Quartz	= 3805
Lavender Natural	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0995
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305
Glass:	
Heavy Frost	= 8675

NOTE: These are suggested colors. If there are other colors not incdicated here, send in a color chip as most colors can be matched.

VISTA™ ARCHITECTURAL COLUMNS

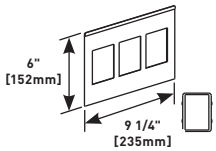
Vista Architectural Column Add-On Plates for Large Frame Vista Series Ordering Information

VL3D Device Cover



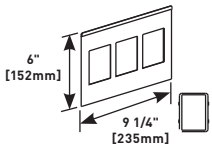
Has three (3) duplex receptacle cutouts

VLRT* Device Cover



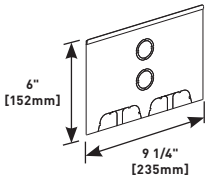
Has three (3) mini adapters for Ortronics® Series II or TracJack devices.

VLCM* Device Cover



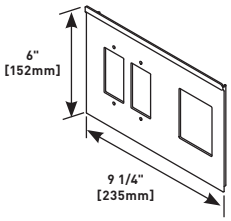
Has three (3) mini adapters for Wiremold CM Series Open System communications devices.

VLFF Furniture Feed Plate



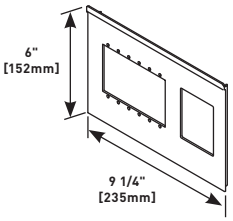
Has two (2) concentric 1" and 3/4" trade size knockouts, and two (2) multiple twistout mouse holes. One furniture feed plate is installed on the assembly.

VLCR** AV Device Cover



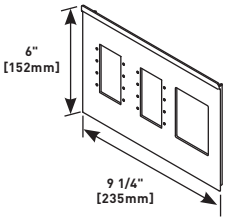
Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s) and one mini adapter (included). Standard color/material is anodized aluminum or black.

VLEA** AV Device Cover



Has openings for six (6) Extron® Electronics AAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

VLEM** AV Device Cover



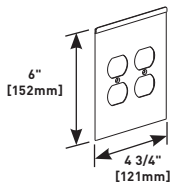
Has openings for eight (8) Legrand AVIP or Extron® Electronics MAAP modules and one mini adapter (included). Standard color/material is anodized

*Refer to the list of colors in chart above for the four-digit code number.
Add "C"prefix to catalog number to denote Canadian version – Agency approved for sale in Canada.
**Products are ETL Listed.

VISTA™ ARCHITECTURAL COLUMNS

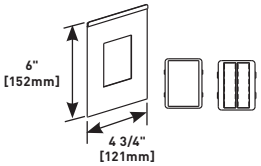
Vista Architectural Column Add-On Plates for Small Frame Vista Series Ordering Information

VS2D* Device Cover



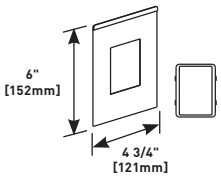
Has two (2) duplex receptacle cutouts.

VSRT* Device Cover



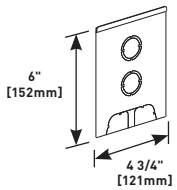
Has one mini adapter for Ortronics® Series II or TracJack devices.

VSCM* Device Cover



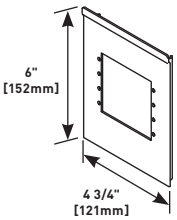
Has one mini adapter for Wiremold CM Series Open System communication devices.

VSFF* Furniture Feed Plate



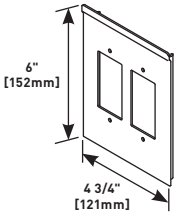
Has two concentric and 3/4" trade size KOs, and one multiple twistout mouse hole. One furniture feed plate is installed on the assembly.

VSEA** AV Device Plate



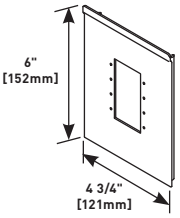
Has openings for four (4) Extron® Electronics AAP modules. Standard color/material is anodized aluminum or black.

VSCR** AV Device Plate



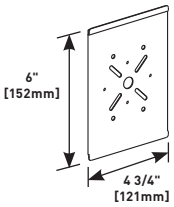
Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s). Standard color/material is anodized aluminum or black.

VSEM** AV Device Plate



Has openings for four (4) Legrand AVIP or Extron® Electronics MAAP modules. Standard color/material is anodized aluminum or black.

VSLB* Lighting Bracket



Accommodates commercially available lights weighing up to 10 lbs. [4.5kg].

Device Plate Part Number Configurator

Base:	Plate Color:	Adapter Color:	
Enter Catalog Number from above choices	Refer to color list on the previous page, enter 4-digit code	Light Gray	= GY
		White	= WH
		Ivory/Lt. Almond	= IV
		Black	= BK
		No Device Adapter	= ZZ

*Refer to the list of colors in chart above for the four-digit code number.
Add "C"prefix to catalog number to denote Canadian version – Agency approved for sale in Canada.
**Products are ETL Listed.

VISTA™ ARCHITECTURAL COLUMNS

Vista Architectural Column Extension Kit Ordering Information

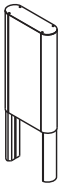
VE	___	___ ___	___ ___ ___ ___	___ ___ ___ ___	___ ___
Prefix:	Size:	Shape:	End Channel	Panel Finish:	Height:
Frame = **VE**	Small = **S** Large = **L**	Round = **66** Square = **77**	Finish:		24" [610mm] = **24** 60" [1.52m] = **60**

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

NOTE: These are suggested colors. If there are other colors not incdicated here, send in a color chip as most colors can be matched.

Woodgrain Laminate:	
Amber Cherry	= 4407
Mahogany	= 4410
Maple Fusion	= 4401
Shaker Cherry	= 4408
Fonthill Pear	= 4406
Congo Spruce	= 4451
Copper Bubinga	= 4456
Natural Pear	= 4411
Biltmore Cherry	= 4413
Asian Sun	= 4467
Metal Laminate:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Matte Aluminum Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
Fabric:	
Quartz	= 3805
Lavender Neutral	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0245
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305

Extension Kit Options –



Accommodates ceiling heights between 10' [3m] and 15' [4.5m]. Includes hardware for attaching to main section. Round or square shapes available. Includes a center panel.

Design your own Vista Architectural Column online at www.legrand.us/tools-resources/ wiremold & click on vista configurator

Vista Architectural Columns Part Configuration

For a full color view, bill of materials, or to request a quote for Vista Open-Space Power and Communication Delivery, check out www.legrand.us.

Configuration Example
The product shown at the right is made of the following components:

Frame
Large Frame with Square Anodized Aluminum End Channels
Catalog number: **VFL772345FFZZP**

Center Panel
Large Wood Grain Laminate Panel
Catalog number: **VPLA34410**

Extension Kit (Optional)
Large Square Anodized End Channels with Mahogany Wood Laminate Panels and 24" [610mm] extension
Catalog number: **VEL772345441024**

All solutions include a furniture feed plate.





VISTA CP™ CONSOLIDATION POINT



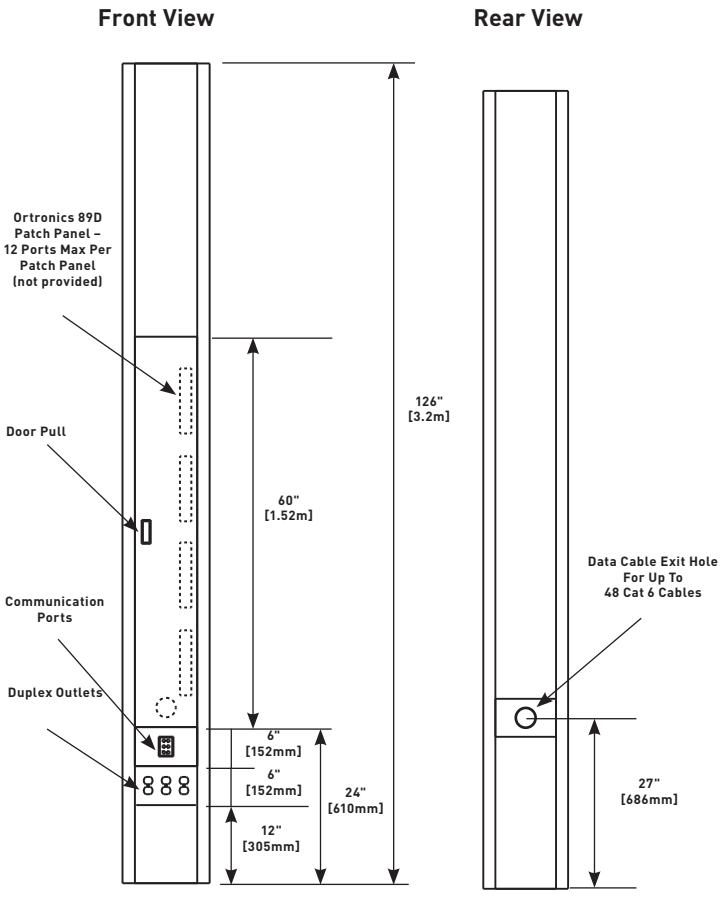
Vista CP™ Consolidation Point provides configurable solutions for zoned cabling in open spaces.

CODE REFERENCE

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT

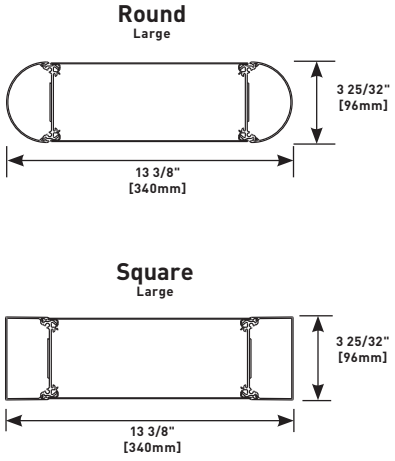
Meets Article 380 of NEC.

Vista CP Consolidation Point System Layout





Open and closed views of a Vista CP installation.



VISTA CP™ CONSOLIDATION POINT

Vista CP Consolidation Point Wire Fill Capacity for Communication

	CABLE/WIRE SIZE	O.D. Inches	O.D. [mm]	ONE SQUARE END CHANNEL	ONE ROUND END CHANNEL	LARGE CENTER	ONE SQUARE EXTENSION	ONE ROUND EXTENSION
Unshielded Twisted Pair	2-pair, 24 AWG, Cat 3	0.140	[3.6]	190	150	80	131	94
	3-pair, 24 AWG, Cat 3	0.150	[3.8]	165	131	68	114	82
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	103	81	44	71	51
	25-pair, 24 AWG, Cat 3	0.410	[10.4]	22	17	8	15	11
	4-pair, 24 AWG, Cat 5e	0.220	[5.6]	77	61	32	53	38
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	59	47	24	41	29
Shielded Twisted Pair	Type 1, 22 AWG	0.390	[9.9]	24	19	8	16	12
	Type 2, 22 AWG	0.465	[11.8]	17	13	4	11	8
	Type 3, 22 AWG	0.245	[6.2]	62	49	24	42	30
Coaxial	RG58/U, 20 AWG	0.195	[5.0]	98	77	40	67	48
	RG58/U, 22 AWG	0.242	[6.1]	63	50	24	43	31
	RG6/U, 22 AWG	0.242	[6.1}	63	50	24	43	31
	RG6/U, 18 AWG	0.270	[6.9]	51	40	20	25	25
Twinaxial	100 Ohm	0.330	[8.4]	34	27	12	23	71
Fiber Optic		0.180	[4.6]	103	81	44	71	51

NOTE: Capacity range is calculated at 40% of raceway area as stated in a proposed revisions to the Commercial Building Standard for Telecommunication Pathways & Spaces, EIA/TIA-569. Actual wire fill capacity may vary based on applications, cable types, and number, as well as type of fittings. (Fittings may cause additional variances to the fill capacity.)

Vista CP Consolidation Point Wire Fill Capacity for Power

WIRE SIZE THHN/THWN	6 AWG	8 AWG	10 AWG	12 AWG	14 AWG
One End Channel Round or Square	7	9	16	26	35
Center (Large)	28	36	64	104	140
One Extension Round or Square	4	6	10	16	22

Patch Panel Options

The Vista Column Consolidation Point accommodates the 89D style patch panel, 12 ports maximum, and up to 4 panels per column.

Ortronics® Clarity5E TM or Clarity6 TM Modular to 110 Mini Patch Panels are an ideal solution.



Vista CP Consolidation Point In-Stock Columns Ordering Information

Vista Consolidation Point (CP)
Columns provide channels that conceal wires and cables behind a decorative center panel and incorporate a user-installed patch panel with easy, secured access through a lockable door. They can be placed anywhere in an open space, providing maximum communication flexibility and unique design elements. These modular columns are easily relocated to accommodate changing space requirements.

VLCP662345 **VEL66234524**



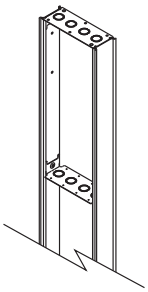


CAT. NO.	DETAILS
VLCP662345	Large Anodized Aluminum Frame with round channels, Ortronics TracJack and Series 2 adapters in gray. Accommodates a 10' [3m] ceiling. Anodized Aluminum Panel for the back of the Vista Column. Anodized Aluminum Door with a keyed lock and flush, black door pull, 60" [5.2m] length.
VEL6623524	Extension for the column to accommodate up to 12' [3.7m] ceilings.7

VISTA CP™ CONSOLIDATION POINT

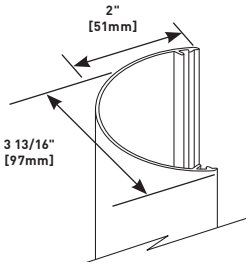
Vista CP Consolidation Point Frame Options Ordering Information

Large Frame



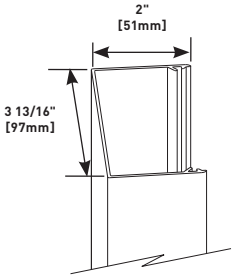
Tempered aluminum with heavy gauge steel cross supports with four (4) 3/4" and 1" trade size concentric KOs. Accepts 9 1/4" [235mm] wide center panel.

Round End Channel



Tempered aluminum. Anodized finish or painted. Channel snaps onto frame.

Square End Channel



Tempered aluminum. Anodized finish or painted. Channel snaps onto frame.

Vista CP Consolidation Point Part Configuration

For a full color view of the Vista CP Consolidation Point, check out www.legrand.us.

Configuration Example

The product shown at the right is made of the following components:

Frame
Large Frame with Round Anodized Aluminum End Channels
Catalog Number: **VFL662345FFZZD**

Center Panel
Large Locked Door Panel
Catalog Number: **VY602345L2Y**

Rear Center Panel
Large Aluminum Panel
Catalog Number: **VPLY2345**

Extension Kit (Optional)
Large Round End Channels
Catalog Number: **VEL662345234524**

All solutions include a furniture feed plate.



VISTA CP™ CONSOLIDATION POINT

Vista CP Consolidation Point Frame Options Ordering Information

V F	L	_ _	_ _ _ _	_ _	_ _	D
Prefix:	Size:	End Channel:	Plate & End Channel Color:	Style:	Device/Adapter Color:	Panel:
Frame = **VF**	Large = **L**	Round = **66** Square = **77**			Light Gray = **GY** White = **WH** Ivory/Light Almond = **IV** Black = **BK** No Device/Adapters = **ZZ**	Door Panel = **D**

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

Furniture Feed = FF

Data Device Plates – Ortronics®
Series II or TracJack Adapters = RT*

Open System Adapters = CM*

* RT and CM options include one each electrical device plate with spec grade duplex receptacle(s), single 120V circuit and communications plate with adapter(s) installed.

Duplex receptacles are located at 27" [686mm] above the finish floor.

Communications modules are located at 21" [533mm] above the finish floor.

AV Device Plates

Extron® Electronics MAAP –
(Has openings for 8 Legrand AVIP or Extron MAAP Modules.
1 MAB Adapter included.) = EM

Extron® Electronics AAP –
(Has openings for 6 AAP Modules.
1 MAB Adapter included.) = EA

Crestron® Quick Media –
(Has openings for 1 two gang or 2 single gang wall plates.
1 MAAP Adapter included.) = CR

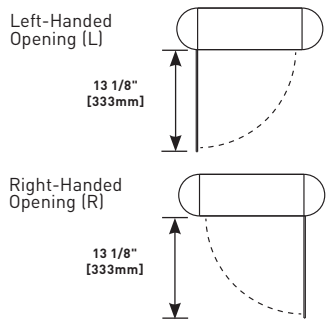
Vista CP Consolidation Point Center Panel Door Options Ordering Information

VY	60	_ _ _ _	_	_	_
Prefix:	Height:	**Color:**	**Opening:**	**Handle:**	**Keyed Lock:**
Door = VY	60" [1.25m] = 60		Left Hinged = **L** Right Hinged = **R**	Black Flush Door Pull = **1** Nickel-Plated Knob = **2**	Yes = **Y** No = **N**

Aluminum:	
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

NOTE: Send in a color chip. Most colors can be matched.

DOOR OPENING OPTIONS:



NOTE: The bottom of the door is located 24" [610mm] from the finish floor.

DOOR HANDLE OPTIONS:

Black Flush Door Pull (1) –
Black plastic sits flush to surface of door.



Nickel-Plated Knob (2) –
Nickel finish knob.



VISTA CP™ CONSOLIDATION POINT

Vista CP Consolidation Point Rear Center Panel Options Ordering Information

VP	L	Y	__ __	__ __ __ __
Prefix:	**Size:**	**Panel:**	**Panel Type:**	**Panel Finish:**
Frame = **VP**	Large = **L**	Rear Center = **Y**	Wood Grain = **N3** Metal Finish = **M3** Glass Finish = **G4** Fabric = **F8**	

COLOR – REFERENCE	CODE
Aluminum:	
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884
Woodgrain Laminate:	
Amber Cherry	= 4407
Mahogany	= 4410
Maple Fusion	= 4401
Shaker Cherry	= 4408
Fonthill Pear	= 4406
Congo Spruce	= 4451
Copper Bubinga	= 4456

COLOR – REFERENCE	CODE
Natural Pear	= 4411
Bitmore Cherry	= 4413
Asian Sun	= 4467
Metal Laminate:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Matte Aluminum Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
Fabric:	
Quartz	= 3805
Lavender Natural	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0995
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305

NOTE: These are suggested colors. If there are other colors not incdicated here, send in a color chip as most colors can be matched.

Vista CP Consolidation Point Extension Kit Ordering Information

Extension Kit Options –



Accommodates ceiling heights greater than 10' [3m] to 15' [4.5m]. Includes hardware for attaching to main section. Round or square shapes available. Includes a center panel.

Design your own
Vista Architectural Column
online at
www.legrand.us/tools-resources/
wiremold & click on vista configurator

For additional system options, contact your local Wiremold sales representative.

VE	L	__ __	__ __ __ __	__ __ __ __	__ __
Prefix:	Size:	Shape:	End Channel Finish:	Panel Finish:	Height:
Frame = **VE**	Large = L	Round = **66** Square = **77**			24" [610mm] = **24** 60" [1.52m] = **60**

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

NOTE: These are suggested colors. If there are other colors not incdicated here, send in a color chip as most colors can be matched.

WOODGRAIN LAMINATE:	
Amber Cherry	= 4407
Mahogany	= 4410
Maple Fusion	= 4401
Shaker Cherry	= 4408
Fonthill Pear	= 4406
Congo Spruce	= 4451
Copper Bubinga	= 4456
Natural Pear	= 4411
Biltmore Cherry	= 4413
Asian Sun	= 4467
METAL LAMINATE:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999
Matte Aluminum Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
FABRIC:	
Quartz	= 3805
Lavender Neutral	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0245
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305

VISTA CP™ CONSOLIDATION POINT

Vista CP Consolidation Point Extension Kit Ordering Information

COLOR REFERENCE Woodgrain Laminate	CODE	COLOR REFERENCE Fabric	CODE
Amber Cherry	4407	Quartz	3805
Mahogany	4410	Lavendar Natural	4055
Maple Fusion	4401	Blue Neutral	4105
Shaker Cherry	4408	Wedgewood	1505
Fonthill Pear	4406	Grey Mix	2385
Congo Spruce	4451	Lake	0995
Copper Bubinga	4456	Malibu	0375
Natural Pear	4411	Globe	0245
Biltmore Cherry	4413	Flax	0615
Asian Sun	4467	Daylight Blue	0305

NOTE: These are suggested colors. If there are other colors not incdicated here, send in a color chip as most colors can be matched.

Design your own Vista Architectural Column online at www.legrand.us/tools-resources/wiremold & click on vista configurator

For additional system options, contact your local Wiremold sales representative.

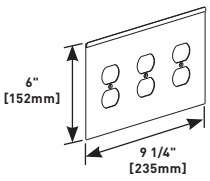
EXTENSION KIT OPTIONS

Accommodates ceiling heights between 10' [3m] and 15' [4.5m]. Includes hardware for attaching to main section. Round or square shapes available. Includes a center panel.



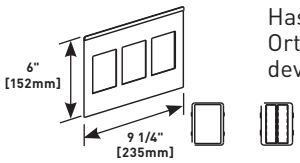
Vista CP Consolidation Point Add-On Plates Ordering Information

VL3D* Device Cover



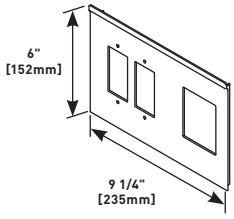
Has three (3) duplex receptacle cutouts.

VLRT* Device Cover



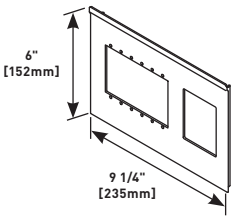
Has three mini jack adapters for Ortronics® Series II or TracJack devices.

VLCR** AV Device Cover



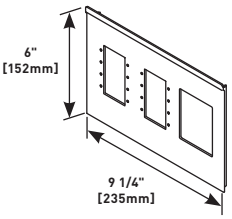
Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s) and one mini adapter (included). Standard color/material is anodized aluminum or black.

VLEA** AV Device Cover



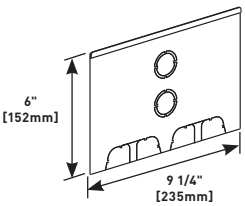
Has openings for six (6) Extron® Electronics AAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

VLEM** AV Device Cover



Has openings for eight (8) Legrand AVIP or Extron® Electronics MAAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

VLFF* Furniture Feed Plate



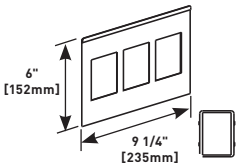
Has two concentric 1" and 3/4" trade size KOs, and two multiple twistout mouse holes. One furniture feed plate installed on the assembly.

*Refer to the list of colors in chart above for the four-digit code number.
Add "C"prefix to catalog number to denote Canadian version – Agency approved for sale in Canada.
**Products are ETL Listed.

VISTA CP™ CONSOLIDATION POINT

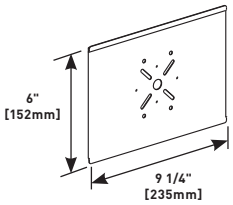
Vista CP Consolidation Point Add-On Plates Ordering Information (continued)

VLCM* Furniture Feed Plate



Has three mini adapters for Wiremold CM Series Open System Communication Modules.

VLLB* Lighting Brackets



Accommodates commercially available lights weighing up to lbs. [4.5kg].

DEVICE PLATE PART NUMBER CONFIGURATOR	INSTRUCTIONS
Base	Enter 4-digit Catalog Number
Plate Color	Enter 4-digit Color Code
Adapter Color	Light Gray = GY White = WH Ivory/Light Almond = V Black = BK No Device Adapter = ZZ

*Refer to the list of colors in chart above for the four-digit code number.
Add "C" prefix to catalog number to denote Canadian version – Agency approved for sale in Canada.
**Products are ETL Listed.

VISTA POINT5™ ARCHITECTURAL COLUMNS



Vista Point5™ Architectural Columns provide configurable solutions for power and communication services in open spaces.

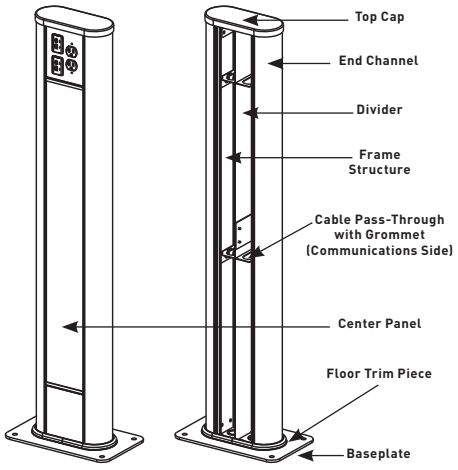
CODE REFERENCE

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT

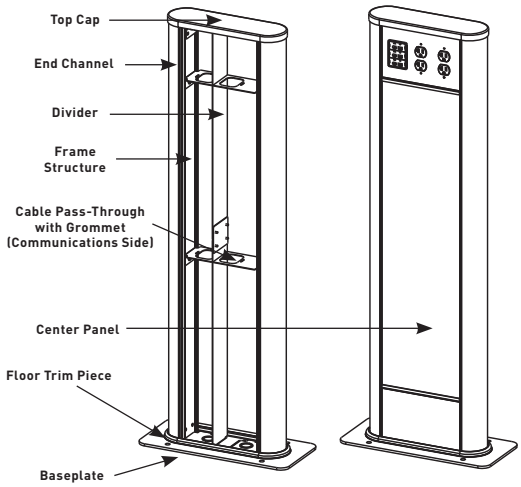
Meets Article 380 of NEC.

Vista Point5 Architectural Columns System Layout

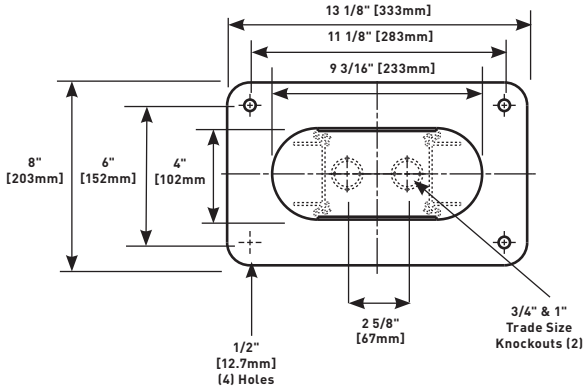
Small



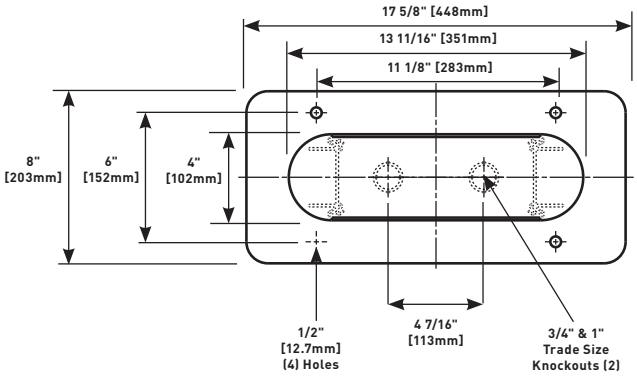
Large



Small Vista Point5



Large Vista Point5



VISTA POINT5™ ARCHITECTURAL COLUMNS

Options for Fill Capacity

Vista Point5 Wire Fill Capacity for Communication

	CABLE/WIRE SIZE	O.D. Inches	O.D. [mm]	LARGE CENTER	SMALL 1/2 CENTER	LARGE 1/2 CENTER
Unshielded Twisted Pair	2-pair, 24 AWG, Cat 3	0.140	[3.6]	80	131	94
	3-pair, 24 AWG, Cat 3	0.150	[3.8]	68	114	82
	4-pair, 24 AWG, Cat 3	0.190	[4.8]	44	71	51
	25-pair, 24 AWG, Cat 3	0.410	[10.4]	8	15	11
	4-pair, 24 AWG, Cat 5e	0.220	[5.6]	32	53	38
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	24	41	29
Shielded Twisted Pair	Type 1, 22 AWG	0.390	[9.9]	8	16	12
	Type 2, 22 AWG	0.465	[11.8]	4	11	8
	Type 3, 22 AWG	0.245	[6.2]	24	42	30
Coaxial	RG58/U, 20 AWG	0.195	[5.0]	40	67	48
	RG58/U, 22 AWG	0.242	[6.1]	24	43	31
	RG6/U, 22 AWG	0.242	[6.1}	24	43	31
	RG6/U, 18 AWG	0.270	[6.9]	20	25	25
Twinaxial	100 Ohm	0.330	[8.4]	12	23	71
Fiber Optic		0.180	[4.6]	44	71	51

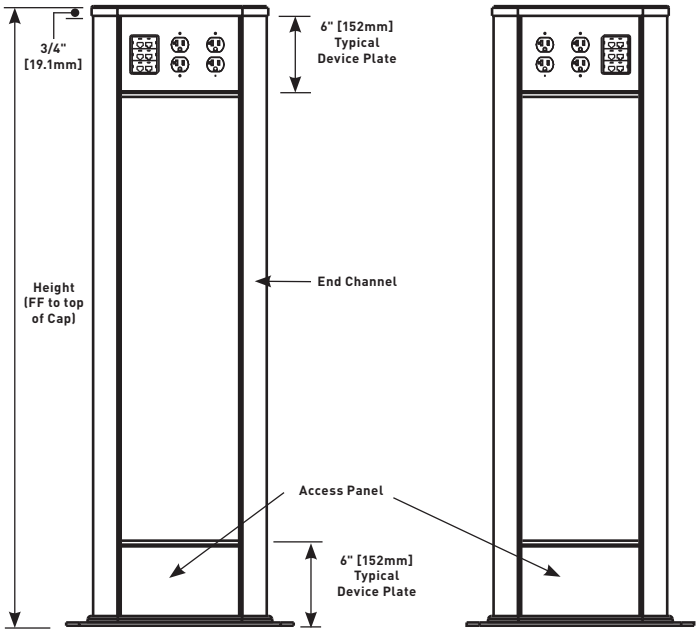
NOTE: Capacity range is calculated at 40% of raceway area as stated in a proposed revisions to the Commercial Building Standard for Telecommunication Pathways & Spaces, EIA/TIA-569. Actual wire fill capacity may vary based on applications, cable types, and number, as well as type of fittings. (Fittings may cause additional variances to the fill capacity.)

Vista Point5 Wire Fill Capacity for Power

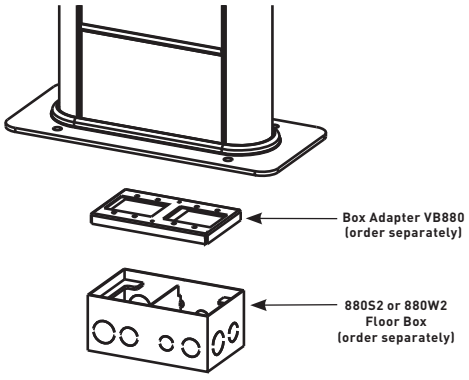
WIRE SIZE THHN/THWN	6 AWG	8 AWG	10 AWG	12 AWG	14 AWG
Small 1/2 Center	7	9	16	26	35
Large 1/2 Center	7	9	16	26	35

Vista Point5 Architectural Columns Component Data

Front View (Large Vista Point5 Shown)



Back View (Large Vista Point5 Shown)

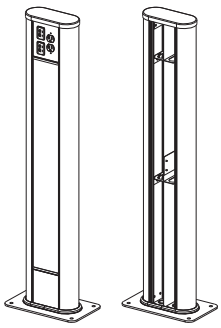


VISTA POINT5™ ARCHITECTURAL COLUMNS

Options for Fill Capacity

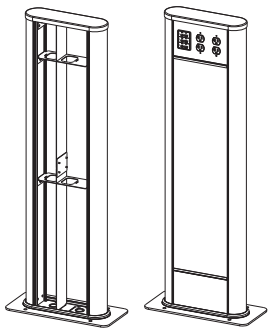
Vista Point5 Architectural Columns In-Stock Columns Ordering Information

VSP5662345 Small Points Column



Small, round, 36" [914mm] high, anodized aluminum. Has four adapter adapters for Wiremold Open System communication modules, or Ortronics® Series II or TracJack devices. Two 20A Duplex receptacles located 32 1/4" [819mm] above floor.

VLP5662345 Large Points Column



Large, round, 36" [914mm] high, anodized aluminum. Has two adapter adapters for Wiremold Open System communication modules, or Ortronics® Series II or TracJack devices. Four 20A Duplex receptacles located 32 1/4" [819mm] above floor.

VF	_	66	_ _ _ _	_ _	_ _	_ _
Prefix:	**Size:**	**End Channel:**	**End Channel Color:**	**Adapter:**	**Device/Adapter Color:**	**Height:**
Frame = **VF**	Small = **S** Large = **L**	Round = **66**			Light Gray = **GY** White = **WH** Ivory/ Lt. Almond = **IV** Black = **BK** No Device/Adapter = **ZZ**	24" [607m] from finished Floor = **24** Up to 84" [2134mm] from finished Floor = **84**

COLOR – REFERENCE	CODE
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

Furniture Feed = FF

Data Device Plates – Ortronics® Series II or TracJack Adapters = RT*

Open System Adapters = CM*

* RT and CM options include one each electrical device plate with spec grade duplex receptacle(s), single 120V circuit and communications plate with adapter(s) installed.

Duplex receptacles are located at 27" [686mm] above the finish floor.

Communications modules are located at 21" [533mm] above the finish floor.

AV Device Plates

Extron® Electronics MAAP – (Has openings for 8 Legrand AVIP or Extron MAAP Modules. 1 MAB Adapter included.) = EM

Extron® Electronics AAP – (Has openings for 6 AAP Modules. 1 MAB Adapter included.) = EA

Crestron® Quick Media – (Has openings for 1 two gang or 2 single gang wall plates. 1 MAAP Adapter included.) = CR



A Vista Point5 installation provides unobtrusive access to power and communication services in a conference room.

VISTA POINT5™ ARCHITECTURAL COLUMNS

Vista Point5 Architectural Columns Center Panel Options Ordering Information

Prefix:	Size:	Height:	Panel Type:	Panel Finish:
Frame = **VP**	Small = **S** Large = **L**	24" [607m] from finished Floor = **24** Up to 84" [2134mm] from finished Floor = **84**	Wood Grain = **W3** Metal Finish = **M3** Glass Finish = **G4** Fabric = **F8**	

COLOR – REFERENCE	CODE
Aluminum:	
White	= 3333
Black	= 9999
Ivory	= 5555
No Color – Anodized Aluminum	= 2345
Warm White – Steelcase 4700	= 3136
Moss – Steelcase 4722	= 5169
Lt. Tone – Herman Miller LT	= 2486
Mist – Steelcase 4606	= 5895
GSA Lt. Blue – GSA 25183	= 5911
Woodrose – Steelcase 4601	= 6137
Slate – Steelcase 4726	= 6142
Light Blue – Shaw Walker A751	= 1988
Greytone – Haworth – G	= 2884

COLOR – REFERENCE	CODE
Woodgrain Laminate:	
Amber Cherry	= 4407
Mahogany	= 4410
Maple Fusion	= 4401
Shaker Cherry	= 4408
Fonthill Pear	= 4406
Congo Spruce	= 4451
Copper Bubinga	= 4456
Natural Pear	= 4411
Biltmore Cherry	= 4413
Asian Sun	= 4467
Metal Laminate:	
Vertical Corrugated Matte Aluminum	= 4748
Ragged Copper	= 1999

COLOR – REFERENCE	CODE
Mirror Aluminum	= 2021
Matte Footplate	= 2046
Light Hammer Copper	= 2121
Double Brushed Aluminum	= 2171
Fabric:	
Quartz	= 3805
Lavender Natural	= 4055
Blue Neutral	= 4105
Wedgewood	= 1505
Grey Mix	= 2385
Lake	= 0995
Malibu	= 0375
Globe	= 0245
Flax	= 0615
Daylight Blue	= 0305

NOTE: These are suggested colors. If there are other colors not incdicated here, send in a color chip as most colors can be matched.

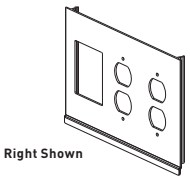
Device Plate Part Number Configurator

Base:	Plate Color:	Adapter Color:	Orientation:
Enter Catalog Number from above choices	Refer to color list on page 4, enter 4-digit code	Light Gray = **GY** White = **WH** Ivory/Lt. Almond = **IV** Black = **BK** No Device Adapter = **ZZ**	Left = **L** Right = **R**

VISTA POINT5™ ARCHITECTURAL COLUMNS

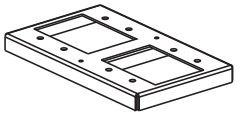
Vista Point5 Architectural Columns Add-On Plates for Large Frame Vista Series Ordering Information

VL2A Device Cover



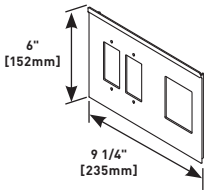
Has two cutouts for duplex receptacles and one adapter for Wiremold CM Series Open Systems communication modules, and Ortronics® Series II or TracJack devices.

VB880 Adapter Plate



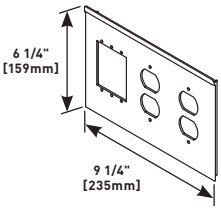
Adapts Vista Point5 to 880 Series Floor Boxes.

VLCR** AV Device Cover



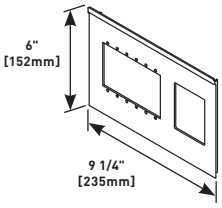
Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s) and one mini adapter (included). Standard color/ material is anodized aluminum or black.

VLEAP5 AV Device Cover



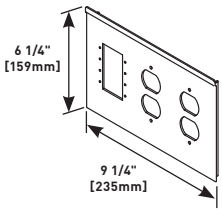
Has two (2) duplex receptacle cutouts and openings for three (3) Extron® Electronics AAP modules. Standard color/material is anodized aluminum or black.

VLEA** AV Device Cover



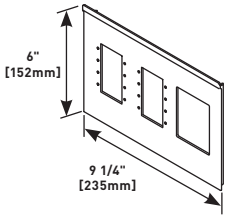
Has openings for six (6) Extron® Electronics AAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

VLEMP5 AV Device Cover



Has two (2) duplex receptacle cutouts and openings for four (4) Legrand AVIP Extron® Electronics MAAP modules. Standard color/ material is anodized aluminum or black.

VLEM** AV Device Cover



Has openings for eight (8) Legrand AVIP or Extron® Electronics MAAP modules and one mini adapter (included). Standard color/material is anodized aluminum or black.

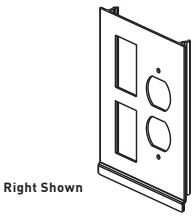
*Refer to the list of colors in the chart on the previous page for the four-digit code number.
**Products are ETL Listed.

NOTE: VLCR, VLEA or VLEM Device Covers, are only for use for A/V connectivity. No power outets are accessible or available with these covers.

VISTA POINT5™ ARCHITECTURAL COLUMNS

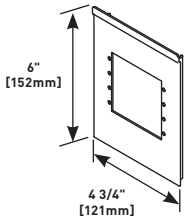
Vista Point5 Architectural Columns Add-On Plates for Small Frame Vista Series Ordering Information

VS1A Device Cover



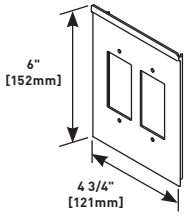
Has one cutout for duplex receptacle and two adapters for Wiremold CM Series Open Systems communication modules, and Ortronics® Series II or TracJack devices.

VSEA** AV Device Cover



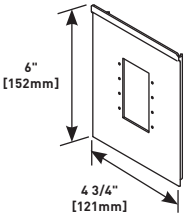
Has openings for four (4) Extron® Electronics AAP modules. Standard color/material is anodized aluminum or black.

VSCR** AV Device Cover



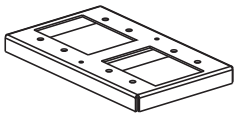
Has openings for one (1) two-gang or two (2) single-gang Crestron® Quick Media wall plate(s). Standard color/material is anodized aluminum or black.

VSEM** AV Device Cover



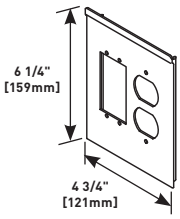
Has openings for four (4) Legrand AVIP or Extron® Electronics MAAP modules. Standard color/material is anodized aluminum or black.

VB880 Adapter Plate



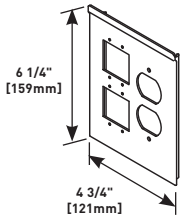
Adapts Vista Point5 to 880 Series Floor Boxes.

VSEAP5 AV Device Cover



Has one (1) duplex receptacle cutout and openings for two (2) Extron® Electronics AAP modules. Standard color/material is anodized aluminum or black.

VSEMP5 AV Device Cover



Has one (1) duplex receptacle cutout and openings for four (4) Legrand AVIP or Extron® Electronics MAAP modules. Standard color/material is anodized aluminum or black.

*Refer to the list of colors in th chart on the previous page for the four-digit code number.
**Products are ETL Listed.

NOTE: If selecting VSEA, VSCR or VSEM Device Covers, such covers will allow for only A/V connectivity. No power outlets are accessible or available with these covers.

TELE-POWER® POLES



Tele-Power® Poles provides a cost-effective, configurable solution for distributing power and communication services to open spaces.

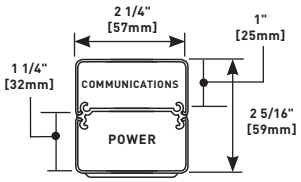
LEARN MORE

CODE REFERENCE

cULus Listed Multioutlet Assemblies: File E15191, E178348 Guide PVGT
Raceway Fittings: File E41751 Guide RJPR
Accessories: File E53857 Guide RVUR
Meets Article 380 & 386 of NEC.

Steel Tele-Power Poles Ordering Information





NOTE: Custom colors, other lengths (20' [6.1m] max.) or additional circuits are available on custom order. Consult factory for more information. Can be factory or field wired with many commercially available devices.



Tele-Power Poles provide a wide range of options for distributing services from overhead systems to open space office, commercial, and retail areas.

COLOR OPTIONS

25DTP/DTC Series Tele-Power Poles are now available in two colors: ivory and designer gray.
Custom color options are also available. Consult the factory for more information.

TELE-POWER® POLES

Steel Tele-Power Poles

25DTP Series Tele-Power Poles Wire Fill Capacities

CATALOG NUMBER	NO. & TYPE OF POWER OUTLETS	POLE HEIGHT Inches	POLE HEIGHT mm	FINISH	WIRE SIZE THHN/THWN #10	WIRE SIZE THHN/THWN #12	CAT 5 0.22" 20%*	CAT 5 [5.6mm]	CAT 6 0.25" 20%*	CAT 6 [6.3mm] 40%**	RG58/U 0.195" 20%*	RG58/U [5.0mm] 40%**	RG62A/U 0.242" 20%*	RG62A/U [6.1mm] 40%**	RG62/U 0.270 20%*	RG62/U [6.9mm] 40%**
25DTP-4	Two Duplex Receptacles (20A, 125V)	10' 5"	[3.175m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-412		12' 5"	[3.780m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-415		15' 5"	[4.700m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-E10		10' 5"	[3.175m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-4 D		10' 5"	[3.175m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
	Two Duplex Receptacles (20A, 125V), One Dedicated/ Isolated & One Standard Branch Circuit															
25DTP-4ACT		10' 5"	[3.175m]	Ivory/Gray	10	15	10	19	9	17	13	25	8	16	7	13
	Two Duplex Receptacles (20A, 125V), One Communications Insert Mounting Adapter, One Dual Cat 5e Insert, Two Blank Inserts & Labeling Supplies															

*20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within pole section that may restrict cross-sectional areas.
**40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.

25DTP Series Tele-Power Poles Ordering Information

25DTP-4, 25DTP-4-DG Tele-Power Pole

25DTP-412, 25DTP-412-DG, 25DTP-415, 25DTP 415-DG

Two-compartment pole (power and communications). Nominal material thickness .030" [.8mm]. Ivory or gray boot base. Factory wired with fed-spec general grade 20A 125V duplex style receptacles. An 8" [203mm] cover at top front of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/RJ45 and modular furniture communication connectors. Mounting hardware, entrance end plate and two ceiling trim plates furnished. Available in standard lengths of 10' 5" [3.2m] (25DTP-4), 12' 5" [3.8m] (25DTP-412), and 15' 5" [4.7m] (25DTP-415). Also increase the length of any 25 Series pole with the 25DTC-E5 Tele-Power Pole Extender.

25DTP-4ACT, 25DTP-4ACT-DG
Tele-Power Pole

Identical to 25DTP-4 except with one communications insert mounting adapter, one dual Cat 5e insert, two blank inserts and labels.

25DTP-4D, 25DTP-4D-DG Tele-Power Pole

Identical to 25DTP-4 except has one 20A 125V dedicated/ isolated ground duplex receptacle and one 20A 125V standard duplex receptacle.

25DTP-E10, 25DTP-E10-DG
Tele-Power Pole

Two sections of a two-compartment (power and communication) pole (5' 4" [1.626m] base + 5' [1.524m] extender) assembles to form a 10' 4" [3.148m] pole. Nominal material thickness .040" [1.0mm]. Ivory or gray boot base. Factory wired with fed-spec general grade 20A 125V duplex style receptacles. An 8" [203mm] cover at top front (power side) of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/RJ45 and modular furniture communication connectors. Mounting hardware, entrance end plate and two ceiling trim plates furnished.

25DTP-4-C, 25DTP-4-DG-C
Tele-Power Pole (Canada Only)

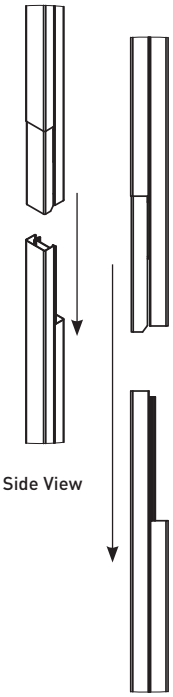
25DTP-412-C, 25DTP-412-DG-C, 25DTP-415-C, 25DTP-415-DG-C

Two-compartment pole (power and communications). Nominal material thickness .030" [.8mm]. Ivory or gray boot base. Factory wired with fed-spec general grade 15A 125V duplex style receptacles. An 8" [203mm] cover at top front of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/RJ45 and modular furniture communication connectors Mounting hardware, entrance end plate and two ceiling trim plates furnished. Available in standard lengths of 10' 5" [3.2m] (25DTP-4), 12' 5" [3.8m] (25DTP-412), and 15' 5" [4.7m] (25DTP-415). Comes with a 10' [3.0m] cord. Also increase the length of any 25 Series pole with the 25DTC-E5 Tele-Power Pole Extender.

TELE-POWER® POLES

Steel Tele-Power Poles

Tele-Power Express Poles and Tele-Power Pole Extenders



Side View

Easier jobsite handling + easier and more reliable shipping options Wiremold Tele-Power Express Pole and Tele-Power Pole Extender were introduced to make creating or altering poles easy. The TP Express Pole allows you to create a single 10' pole using two sections, which are easy to ship and easy to assemble on the jobsite.

Configurability of the TPP Extenders allows for on site modifications to accommodate a variety of ceiling heights. TP Express Poles and TPP Extenders can ship UPS or air freight. TPP Extenders have been designed to be compatible with existing poles, so relocating is literally, a snap – quick, easy, and done with in-stock components. Existing poles can also be retrofit/extended to be used in a location with a higher ceiling using TPP Extenders.

When you need a reliable open space power and/or data solution in the shortest amount of time, no matter the length needed, think Legrand/Wiremold TP Express Poles and TPP Extenders.

NOTE: When being used to modify or extend standard poles, the poles can only be modified or extended in 5' [1.524m] increments.



NOTE: No Tele-Power Pole can have more than three separate sections. 25DTP/C Series Poles cannot be combined with 25DTP/C-E10. The 25DTC-E5 can be used only to extend regular 25DTP/C poles.

TPP Extenders Ordering Information

25DTP-E10, 25DTP-E10-DG
Tele-Power Express Pole

Two sections of a two-compartment (power and communication) pole (5' 4" [1.62m] base + 5' [1.52m] extender) assembles to form a 10' 4" [3.14m] pole. Nominal material thickness .040" [1.0mm]. Ivory or gray boot base. Factory wired with fed-spec general grade 20A 125V duplex style receptacles. An 8" [203mm] cover at top front (power side) of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/ RJ45 and modular furniture communication connectors. Mounting hardware, entrance end plate and two ceiling trim plates furnished.

25DTC-E10, 25DTC-E10-DG
Blank Steel Tele-Power Express Pole

Two sections of a two-compartment pole (5' 4" [1.62m] base + 5' [1.52m] extender) assembles to form a 10' 4" [3.14m] pole. Nominal material thickness .040" [1.0mm]. Ivory boot base. Furnished unwired without outlets. Mounting hardware, entrance end plate and ceiling trim plate furnished. An 8" [203mm] cover at top front of pole is removable for making power wiring connections.

25DTC-E5, 25DTC-E5-DG
Blank Steel Tele-Power Pole Extender

Two-compartment extender mounts onto existing 25DTP or 25DTC series pole. Nominal material thickness .040" [1.0mm]. Furnished unwired without outlets. Use existing pole mounting hardware, entrance end plate and ceiling trim plate. Available in 5' [1.52m] length. Can be cut to desired length.

25AM-AP Accessory Pack

Accessory pack for 25 Series and AM Series poles. Contains ceiling trim plate, gripper pad, bracket, grommet, and end plate.

TELE-POWER® POLES

Steel Tele-Power Poles

30TP Series Tele-Power Poles Wire Fill Capacities

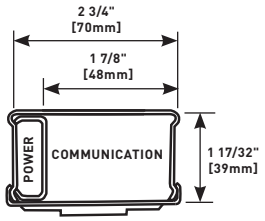
CATALOG NUMBER	NO. & TYPE OF POWER OUTLETS	POLE HEIGHT Inches	POLE HEIGHT mm	FINISH	WIRE SIZE THHN/THWN #10	WIRE SIZE THHN/THWN #12	CAT 5 0.22" 20%*	CAT 5 [5.6mm] 40%**	CAT 6 0.25" 20%*	CAT 6 [6.3mm] 40%**	RG58/U 0.195" 20%*	RG58/U [5.0mm] 40%**	RG62A/U 0.242" 20%*	RG62A/U [6.1mm] 40%**	RG62/U 0.270 20%*	RG62/U [6.9mm] 40%**
30TP-2V	Two Duplex Receptacles (20A, 125V)	10' 5"	[3.175m]	Ivory	9	14	16	31	13	26	20	40	13	25	10	20
30TP-212V		12' 5"	[3.780m]	Ivory	9	14	16	31	13	26	20	40	13	25	10	20
30TP-4V	Two Duplex Receptacles (20A, 125V)	10' 5"	[3.175m]	Ivory	18	18	19	37	15	30	24	47	15	30	12	24
30TP-412V		12' 5"	[3.780m]	Ivory	18	18	19	37	15	30	24	47	15	30	12	24
30TP-4V3S2		10' 5"	[3.175m]	Ivory	18	18	19	37	15	30	24	47	15	30	12	24
30TP-412V3S2		12' 5"	[3.780m]	Ivory	18	18	19	37	15	30	24	47	15	30	12	24

* 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within pole section that may restrict cross-sectional areas.
** 40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.

30TP Series Tele-Power Poles Ordering Information

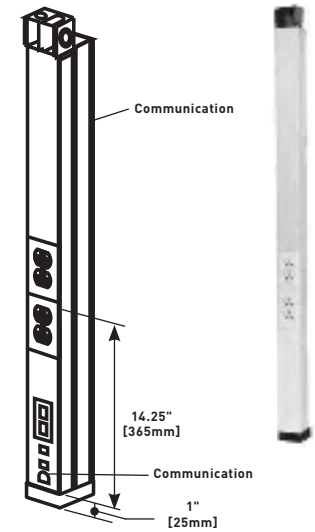
30TP-2V

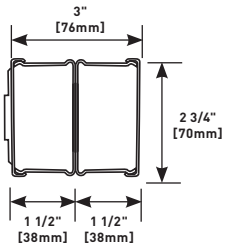




NOTE: Custom colors, other lengths (20' [6.1m] max.) or additional circuits are available on custom order. Consult factory for more information. 30TP-2V and 30TP-4V can be factory or field wired with many commercially available devices.

30TP-4V





NOTE: 30TP Series Tele-Power Poles now compatible with A/V devices.

30TP-2V Tele-Power Pole

Two-compartment pole (power and communications). Nominal material thickness .040" [1.0mm]. Length 10'5" [3.2m]. Factory wired with two specification grade 20A, 125V duplex receptacles. Mounting hardware, entrance end fitting, and ceiling trim plate furnished.

30TP-212V Tele-Power Pole

Identical to 30TP-2V except length is 12'5" [3.8m]. Maximum ceiling height 12' [3.7m].

30TP-4V Tele-Power Pole

Two-compartment pole (one power; one communication with cross over below power devices). Nominal material thickness .040" [1.0mm]. Length 10'5" [3.2m]. Factory wired with two specification grade 20A, 125V duplex receptacles. Mounting hardware, entrance end fitting, and ceiling trim plate furnished.

30TP-4V3S2 Tele-Power Pole

Two duplex receptacles (20A, 125V). One Ortronics Series II adapter. One Ortronics Series II dual Cat 5e insert, two blank inserts and labeling supplies. Maximum ceiling height 10'5" [3.2m].

30TP-412V Tele-Power Pole

Same as 30TP-4V except length is 12'5" [3.8m]. Maximum ceiling height 12'5" [3.8m].

30TP-412V3S2 Tele-Power Pole

Two duplex receptacles (20A, 125V). One Ortronics Series II adapter. One Ortronics Series II dual Cat. 5e insert, two blank inserts and labeling supplies. Maximum ceiling height 12'5" [3.8m].

TELE-POWER® POLES

Aluminum Tele-Power Poles

Aluminum Tele-Power Poles Wire Fill Capacities

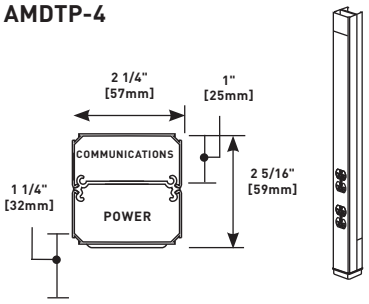
CATALOG NUMBER	NO. & TYPE OF POWER OUTLETS	POLE HEIGHT Inches	POLE HEIGHT mm	FINISH	WIRE SIZE THHN/THWN #10	WIRE SIZE THHN/THWN #12	CAT 5 0.22" 20%*	CAT 5 [5.6mm] 40%**	CAT 6 0.25" 20%*	CAT 6 [6.3mm] 40%**	RG58/U 0.195" 20%*	RG58/U [5.0mm] 40%**	RG62A/U 0.242" 20%*	RG62A/U [6.1mm] 40%**	RG62/U 0.270 20%*	RG62/U [6.9mm] 40%**
AMDTP-4	Two Duplex Receptacles (20A, 125V)	10' 5"	[3.175m]	Satin Anodized Aluminum	10	15	10	19	8	16	13	25	8	16	7	13
AMDTP-412		12' 5"	[3.780m]		10	15	10	19	8	16	13	25	8	16	7	13
AMDTP-415		15' 5"	[4.700m]		10	15	10	19	8	16	13	25	8	16	7	13
AMDTP-4D	Two Duplex Receptacles (20A, 125V), One Dedicated/Isolated & One Standard Branch Circuit	10' 5"	[3.175m]	Satin Anodized Aluminum	10	15	10	19	8	16	13	25	8	16	7	13
ALTP-20W	Four Single Receptacles	10' 4"	[3.150m]	Painted Office White	–	–	2	5	2	4	3	6	2	4	1	3
ALTP-2P	Four Single Receptacles	10' 4"	[3.150m]	Polished Anodized Aluminum	–	–	2	5	2	4	3	6	2	4	1	3
ALTP-2S	Four Single Receptacles	10' 4"	[3.150m]	Polished Anodized Aluminum	–	–	2	5	2	4	3	6	2	4	1	3

* 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within pole section that may restrict cross-sectional areas.
** 40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.

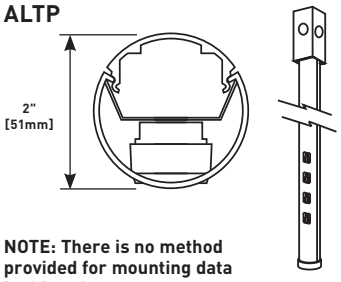
Aluminum Tele-Power Poles

When looking to dress up a vertical solution, Tele-Power Poles with a satin anodized aluminum finish in either rectangular or round styles can provide the answer. Light weight aluminum construction makes these poles easy to install and maneuver on the job site. Available prewired with electrical devices or blank to drop services feeding another wire and cable management system, such as electrified modular furniture. A full range of accessories enables field configurability, or have them delivered to your specifications.

AMDTP-4



ALTP



NOTE: There is no method provided for mounting data in this pole.

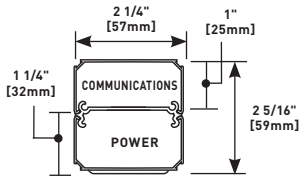
AMDTP-4 Series Tele-Power Poles Ordering Information

AMDTP-4 Tele-Power Pole

AMDTP-4, AMDTP-412, AMDTP-415

Two-compartment pole (power and communications). Nominal material thickness .050" [1.8mm]. Length: 10'5" [3.2m]. Factory wired with 20A 125V fed-spec general grade duplex style receptacles. An opening for communication and a 1/2" [12.7mm] hole for power is provided at top. The 8" [203mm] cover at top front of pole is removable for making power wiring connections. Communication KOs provided for RJ11/RJ45 and modular furniture connectors. Mounting hardware, entrance end fitting, and ceiling trim plates furnished. Anodized aluminum finish. Available in standard lengths of 10' 5" [3.2m] (AMDTP-4), 12' 5" [3.8m] (AMDTP-412), and 15' 5" [4.7m] (AMDTP-415).





NOTE: Custom colors, other lengths (20' [6.1m] max.) or additional circuits are available on custom order. Consult factory for more information. Can be factory or field wired with many commercially available devices.

TELE-POWER® POLES

Aluminum Tele-Power Poles

AMDTP-4 Series Tele-Power Poles Ordering Information (continued)

AMDTP-4D Tele-Power Pole

Identical to AMDTP-4 except factory wired with one 20A 125V dedicated/ isolated ground duplex receptacle and one standard 20A 125V duplex receptacle.

AMDTP-4-C, AMDTP-412-C, AMDTP-415-C Tele-Power Pole

Available in Canada Only. Two-compartment pole (power and communications). Nominal material thickness .050" [1.8mm]. Length: 10'5" [3.2m]. Factory wired with 15A 125V fed-spec general grade duplex style receptacles. An opening for communication and a 1/2" [12.7mm] hole for power is provided at top. The 8" [203mm] cover at top front of pole is removable for making power wiring connections. Communication KOs provided for RJ11/RJ45 and modular furniture connectors. Mounting hardware, entrance end fitting, and ceiling trim plates furnished. Anodized aluminum finish. Maximum ceiling height 10' [3m]. Comes with a 10' [3.0m] cord. Available in standard lengths of 10'5" [3.2m] (AMDTP-4-C), 12'5" [3.8m] (AMDTP-412-C), and 15'5" [4.7m] (AMDTP-415-C).

ALTP Series Tele-Power Poles Ordering Information

ALTP-2S Tele-Power Pole

Satin anodized extruded aluminum pole. Nominal wall thickness .060" [1.5mm]. Length 10'5" [3.2m]. Two-compartment (power and communication channels) Factory wired with four 15A 125V NEMA 5-15R devices. Provided with one 1/2" [12.7mm] trade size KO in cover at base for communications. T-bar mounting hardware, ceiling trim kit, and feed box furnished.

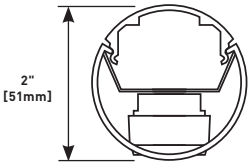
ALTP-20W Tele-Power Pole

Identical to ALTP-2S, with painted office white finish.

ALTP-2P Tele-Power Pole

Identical to ALTP-2S, with polished aluminum anodized finish.



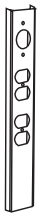


NOTE: There is no method provided for mounting data in this pole.

TELE-POWER® POLES

Tele-Power Poles Device Plate Covers and Accessories Ordering Information

AMDTP-A, 25DTP-A Add-On Power Cover



Add power receptacles or devices to existing modular Tele-Power Poles. Includes receptacle mounting bracket. Face diameter of single receptacle: 1.38"-1.40" [35mm-36mm].

	COLOR	DIMENSIONS
25DTP-A:	Ivory Steel (25DTP-4)	1" x 2 1/4" x 28" [25mm x 57mm x 711mm]
AMDTP-A:	Anodized Aluminum (AMDTP-4)	

AMDTP-B, 25DTP-B Add-On Power Cover



Add power receptacles or devices to existing modular Tele-Power Poles. Includes receptacle mounting bracket.

	COLOR	DIMENSIONS
25DTP-B:	Ivory Steel (25DTP-4)	1" x 2 1/4" x 28" [25mm x 57mm x 711mm]
AMDTP-B:	Anodized Aluminum (AMDTP-4)	

AMDTP-L, 25DTP-L Add-On Power Cover



Add power receptacles or devices to existing modular Tele-Power Poles. Includes receptacle mounting bracket.

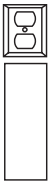
	COLOR	DIMENSIONS
25DTP-L:	Ivory Steel (25DTP-4)	1" x 2 1/4" x 28" [25mm x 57mm x 711mm]
AMDTP-L:	Anodized Aluminum (AMDTP-4)	

30TP-A Single Receptacle Cover



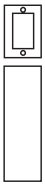
Single receptacle cover for field installation of receptacles with face diameters of 1.38"-1.40" [35mm-36mm]. G3007C Device Bracket included. Ivory finish.

30TP-B Duplex Receptacle Cover



For installations of 15A and 20A duplex receptacles. G3007C Device Bracket included. Ivory finish.

30TP-C Single Gang Cover



Accepts up to 30A shallow-style device and flushplate. G3007C Device Bracket included. Ivory finish. Used to mount industry standard straight and angled communication faceplates.

30TP-J Single Receptacle Cover



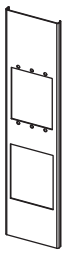
For field installation of single receptacles with face diameters of 1.56" [40mm]. G3007C Device Bracket included. Ivory finish.

30TP-L Rectangular Device Cover



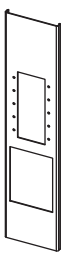
Rectangular faceplate to accommodate Sentrex surge receptacle, GFCI and other decorator style devices. G3007C Device Bracket included. Ivory finish.

30TP-AAP Add-on A/V Cover



Accepts three Extron® Electronics AAP plates 12" L x 2.75" W [305mm x 70mm]. Includes three adapters to accommodate Ortronics® or Wiremold Open System devices.

30TP-MAAP Add-on A/V Cover



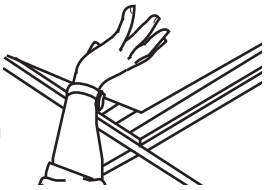
Accepts five Legrand AVIP or Extron® Electronics MAAP plates 12" L x 2.75" W [305mm x 70mm]. Includes three adapters to accommodate Ortronics® or Wiremold Open System devices.

TELE-POWER® POLES

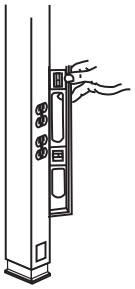
Tele-Power Poles Installation Details

1. Remove ceiling panel. If necessary to avoid overhead obstructions, shorten Tele-Power Pole prior to installing.

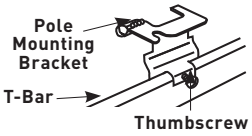
(NOTE: Pole must extend above mounting bracket, with the bottom of pole resting on the floor.)



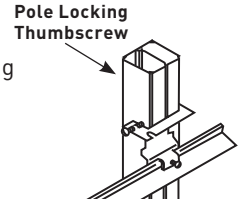
2. Align pole vertically (using a level) with top of pole resting against ceiling T-bar. After aligning pole, anchor gripper pad to hard surface floor with sticky pad (furnished) or two screws (not furnished).



3. Assemble pole mounting bracket on T-bar at approximate location as shown. Tighten bracket, locking thumbscrew loosely so bracket is free to slide on T-bar.



4. Place pole in mounting bracket (again check vertical alignment with level) and tighten T-bar, locking thumbscrew, and pole locking thumbscrew. If additional support is desired, bracket may be secured to true ceiling with 3/8" [9.5mm] threaded rod (not furnished).



5. Notch ceiling tile as shown and install plates (Fig. 1). Tabs should be in a vertical position as trim plate is aligned around pole (Fig. 2). Following alignment, tabs should be bent to form a secure grip over ceiling tile (Fig.3).

Figure 1 Notch Panel

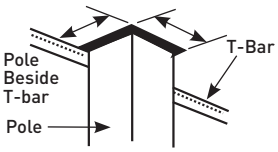


Figure 2

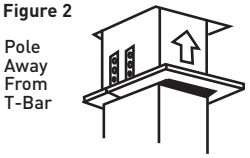
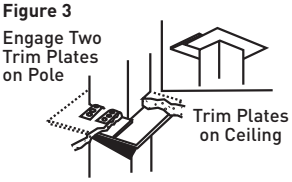


Figure 3



Field Modifications for Tele-Power Poles

MODIFICATION	TELE-POWER POLE SERIES									
	30TP-4V	30TC-4V	30TP-2V	30TC-2V	25DTP-4	25DTP-4D	25DTC-4	AMDTP-4	AMDTP-4D	AMTC-4
Can the receptacles in the standard pole be rewired in order to have a two circuit pole with standard duplexes?	Yes	N/A	Yes	N/A	No	Yes	N/A	No	Yes	N/A
Can the receptacles in the standard pole be replaced with other types? (i.e. Hospital Grade, TVSS, GFCI, etc.)	Yes – Using the proper device cover	N/A	Yes – Using the proper device cover	N/A	Yes – with 2507C Bracket & only with NEMA duplex receptacles	Yes – only with NEMA duplex receptacles	N/A	Yes – with 2507C Bracket & only with NEMA duplex receptacles	Yes – only with NEMA duplex receptacles	N/A
Can receptacles be added to blank poles?	N/A	Yes	N/A	Yes – Using the proper device cover	N/A	N/A	Yes	N/A	N/A	Yes
Can blank poles be used for furniture feed applications by field punching KOs on poles for power and voltage?	N/A	Yes	N/A	Yes	N/A	N/A	Yes	N/A	N/A	Yes
Can more than one add-on device cover be used?	N/A	N/A	N/A	N/A	Yes	Yes	N/A	Yes	Yes	N/A
Can receptacles be installed in both sides of the pole?	Yes – Power only on both sides	Yes – Power only on both sides	N/A	N/A	No	No	N/A	No	No	N/A
Can poles be field cut for use in lower ceiling applications?	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Can poles be mounted to hard or open ceilings?	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*

* Review instruction sheet for instructions for cutting poles.
** Pole housing cannot be penetrated. Ceiling mounting hardware must provide firm support and must be supplied by installer.
NOTE: All receptacles, additions, rewiring and other electrical modifications must be made by a qualified electrician in accordance with the NEC or other applicable local codes and adhering to the wire fill capacity charts for the respective pole.

VERTICAL DROP POLES



Vertical Drop Poles distribute power and communication services form overhead wiring systems to open spaces.

CODE REFERENCE

cULus Listed Multioutlet Assemblies: File E15191, E178348 Guide PVGT
Raceway Fittings: File E41751 Guide RJPR
Accessories: File E53857 Guide RVUR
Meets Article 380 & 386 of NEC.

Vertical Drop Poles Wire Fill Capacities

CATALOG NUMBER	POLE HEIGHT		FINISH	CAT 5		CAT 6		RG58/U		RG62A/U		RG62/U	
	Inches	mm		0.22" COMP.	[5.6mm] LG. COMP.	0.25" SM. COMP.	[6.3mm] LG. COMP.	0.195" SM. COMP.	[5.0mm] LG. COMP.	0.242" SM. COMP.	[6.1mm] LG. COMP.	0.270 SM. COMP.	[6.9mm] LG. COMP.
25DTC-4	10' 5"	[3.175m]	Ivory/Gray	10	19	9	17	13	25	8	16	7	13
25DTC-412	12' 5"	[3.780m]	Ivory/Gray	10	19	9	17	13	25	8	16	7	13
25DTC-415	15' 5"	[4.700m]	Ivory/Gray	10	19	9	17	13	25	8	16	7	13
25DTC-E10	10' 5"	[3.175m]	Ivory/Gray	10	19	9	17	13	25	8	16	7	13
30TC-2V	10' 5"	[3.175m]	Ivory	N/A	33	N/A	30	N/A	47	N/A	30	N/A	24
30TC-2V212	12' 5"	[3.780m]	Ivory	N/A	34	N/A	31	N/A	48	N/A	31	N/A	25
30TC-4V	10' 5"	[3.175m]	Ivory	37	37	30	30	47	47	30	30	24	24
30TC-4V412	12' 5"	[3.780m]	Ivory	37	37	30	30	47	47	30	30	24	24
30TC-3S2	10' 5"	[3.175m]	Ivory	37	37	30	30	47	47	30	30	24	24
AMTC-4	10' 5"	[3.175m]	Aluminum	19	26	16	22	25	33	16	21	13	17
AMTC-412	12' 5"	[3.780m]	Aluminum	19	26	16	22	25	33	16	21	13	17
AMTC-415	15' 5"	[4.700m]	Aluminum	19	26	16	22	25	33	16	21	13	17
ALTP-20W	10' 4"	[3.150m]	White	10	8	13	8	6					
ALTP-2P	10' 4"	[3.150m]	Aluminum	10	8	13	8	6					
ALTP-2S	10' 4"	[3.150m]	Aluminum	10	8	13	8	6					
NP800C-12-2B	10' 2"	[3.098m]	Aluminum										
NP800C-12-8B	12' 8"	[3.860m]	Aluminum										
NP800C-15-2B	15' 2"	[4.620m]	Aluminum										

VERTICAL DROP POLES

Vertical Drop Steel Tele-Power Poles Ordering Information

25DTC-4 Blank Steel Pole



25DTC-4

25DTC-4-DG, 25DTC-412, 25DTC-412-DG, 25DTC-415, 25DTC-415-DG
Two-compartment pole. Nominal material thickness .040" [1.0mm] Ivory boot base. Furnished unwired without outlets. Mounting hardware, entrance end plate and ceiling trip plates furnished.
Available lengths:
10'5" [3.2m] (25DTC-4)
12'5" [3.8m] (25DTC-412)
15'5" [4.7m] (25DTC-415)

30TC-2V Blank Steel Pole



30TC-2V

30TC-212V, 30TC-215V
Single-compartment pole. Furnished unwired without outlets. Nominal wall thickness .040" [1.0mm]. Mounting hardware, entrance end fitting and ceiling trim plates furnished.
Available lengths:
10'5" [3.2m] (30TC-2V)
12'5" [3.8m] (30TC-212V)
15'5" [4.7m] (30TC-215V)

25DTC-E10 Blank Steel Tele-Power Express Pole

25DTC-E10, 25DTC-E10-DG
Two sections of a two-compartment pole (5'4" [1.63m] base + 5' [1.52m] extender) assembles to form a 10'4" [3.15m] pole. Nominal material thickness .040" [1.0mm]. Ivory boot base. Furnished unwired without outlets. Mounting hardware, entrance end plate and ceiling trip plate furnished. An 8" [203mm] cover at top front of pole is removable for making power wiring connections.

30TC-4V Blank Steel Pole



30TC-4V

30TC-412V, 30TC-415V
Two-compartment pole.Nominal wall thickness .040" [1.0mm]. Mounting hardware, entrance end fitting and ceiling trim plates furnished.
Available lengths:
10'5" [3.2m] (30TC-4V)
12'5" [3.8m] (30TC-412V)
15'5" [4.7m] (30TC-415V)

NOTE: All poles have removable cover sections with KOs for modular jacks and openings to accept modular furniture adapters for communication devices.

Vertical Drop Aluminum Tele-Power Poles Ordering Information

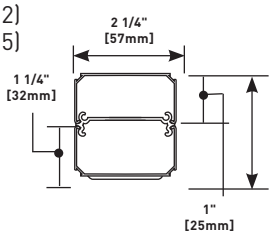
AMTC-4 Blank Aluminum Pole



AMTC-4

AMTC-412, AMTC-415
Two-compartment pole. Nominal material thickness .050" [1.8mm]. Furnished unwired without outlets. Two 8" [203mm] removable covers with KOs for modular jacks and modular furniture communication outlets. Mounting hardware, entrance end plate and ceiling trip plates furnished.
Available lengths:
10'5" [3.2m] (AMTC-4)
12'5" [3.8m] (AMTC-412)
15'5" [4.7m] (AMTC-415)

Custom options: Features such as colors or other lengths (20' [6.1m] maximum) available on custom order.

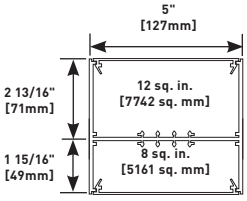


NP800C-10-2B Blank Aluminum Pole



NP800C-12-2B, NP800C-15-2B
Two-compartment large capacity pole. Furnished unwired without outlets. Box ended with industry sized knockouts. Standard heights:
10'2" [3.1m]
12'8" [3.9m]
15'2" [4.6m]

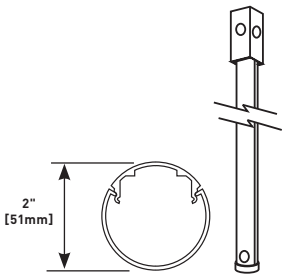
Other heights available – consult factory; 30" [762mm] communication cover with industry standard knockouts.



VERTICAL DROP POLES

Vertical Drop Aluminum Tele-Power Poles Ordering Information (continued)

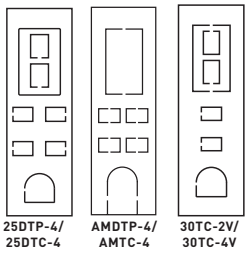
ALTC-2S Blank Round Aluminum Pole



ALTC-20W, ALTC-2P
Nominal wall thickness .060" [1.5mm], length 10'3" [3.1mm]. Provided with one 1/2" [12.7mm] trade size KO at base. T-bar mounting hardware, ceiling trim kit, foot assembly, and grommet included. Feed box not furnished. ALTC-2S has satin anodized finish, ALTC-20W has painted white finish, and ALTC-2P has a polished aluminum finish.

Vertical Drop Tele-Power Poles Accessories Ordering Information

Covers for Communication Connectivity



Communication covers for additional voice/data connectors. Each cover includes KOs for four RJ11/ RJ45 connectors (.760" x .576" [19.3mm x 14.6mm]), mouse hole for exiting communication cables (grommet furnished).

CAT. NO.	DESCRIPTION
25DTC-CVR	8" [203mm] Cover for 25DTP-4 and 25DTC-4 Series.
30TC-CVR	For 30TP-2V / 30TC-2V and 30TP-4V / 30TC-4V Series. 12" [305mm] long.
AMTC-CVR	For AMDTP-4 and AMTC-4 Series 8" [203mm] long.

Add-on Plates for Power Poles

Accepts Wiremold Open System communications modules.



CAT. NO.	DESCRIPTION
25DTC-ACT	25DTP Kit with 8" [203mm] hole cut cover and mounting adapter
AMTC-ACT	AMDTP Kit with 8" [203mm] hole cut cover and mounting adapter

25DTC-ACT

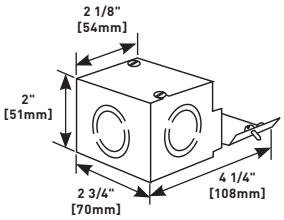
Communications Covers for Ortronics® Series II modular connectivity solutions (adapter installed)



CAT. NO.	DESCRIPTION
25DTC-3S2	For 25DTP/25DTC Series
30TC-3S2	For 30 Series
AMTC-3S2	For AMDTP/AMTC Series

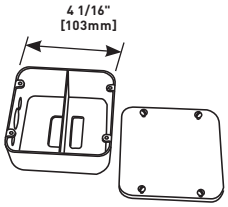
AMTC-3S2

TPB Gasketed Box



For 25DTP-4 and AMDTP-4 Poles where local codes require that electrical and communications connections be sealed when installed in an air handling plenum.

G3010C Entrance End Fitting



Use as a communications feed box for 30TP-4 Poles.

25AM-AP, 30TP-AP
Tele-Power Pole Accessory Packs

Accessory packs include two ceiling trim plates, hanger clamp assembly, feed end fitting, and floor mounting assembly. One Accessory Pack supplied with each Tele-Power Pole at no extra charge. Boots are not offered in accessory packs.

CAT. NO.	DESCRIPTION
25AM-AP	Accessory Pack for 25DTP-4 and AMDTP-4 Series
30TP-AP	Accessory Pack for 30TP-2V and 30TP-4V Series

CUSTOM TELE-POWER® POLES



Although **Wiremold®** has the most extensive selection of powerpole products available, Wiremold offers Custom Tele-Power® Poles to ensure proper distribution of power and communication services from overhead wiring systems to open spaces as needed.

Custom Tele-Power Poles Fabrication Capabilities

- Modify the number and type of receptacles. Virtually any type of approved receptacle may be installed in the pole, subject to size and voltage limitations. Receptacles may be standard specification, decorator style, isolated ground, or surge. They may utilize straight-blade or locking type plugs.
- Device spacings may be altered for your customer needs.
- Sectional poles ranging from 20' [6.1m] to 30' [9.2m] high.
- Communication cabling interface with your choice of hole cuts for modular RJ jacks, RS, IBM, and coax connectors and modular furniture configurations.
- Epoxy powder-coat or enamel paint capabilities to complement any interior decor.

Walkerflex Feed Options

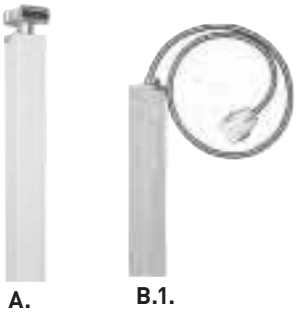
A. For "daisy-chain" activation, the NPA connector provides the feed-through capability to power a series of poles.

B. For direct feed options.

1. Walkerflex NCW cable sets directly fastened to end of pole (instead of standard box or cordset).

2. NWC connector mounted along the length of the pole.

Contact your Wiremold sales representative for custom quotes and additional information.



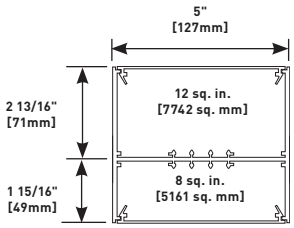
A. **B.1.**

CUSTOM TELE-POWER® POLES

Custom Tele-Power Poles Ordering Information

NP800 Jumbo Aluminum Tele-Power Pole

Two separate compartments can accommodate up to 60A devices (#6 AWG maximum). Snap-in divider permits up to six channels of varying sizes.



NP800 Series Wire Fill Capacities for Power

	WIRE SIZE THHN/THWN	40% FILL	CIRCUITS
POWERING WIRING	10 AWG	12	4
	12 AWG	13	4

NOTEs: Wire fill capacities calculated for a pole with a 4" x 4" x 2 1/8" [102mm x 102mm x 54mm] box. Larger boxes can be used if higher capacity is needed.

All of the standard profiles can be easily modified. Contact the factory or the field sales representative for specifics.

General Specifications:

Receptacles: Each pole compartment may be wired with up to 12 receptacles, with the number of circuits limited by the feed method.

Feed method: All poles are provided with a utility box (4" x 4" x 2 1/8" [102mm x 102mm x 54mm]) for all poles with a cord up to 10' [3m].

Accessories:
Ceiling trim plates, pole clamp, and non-adjustable foot with carpet gripper/adhesive pad furnished.

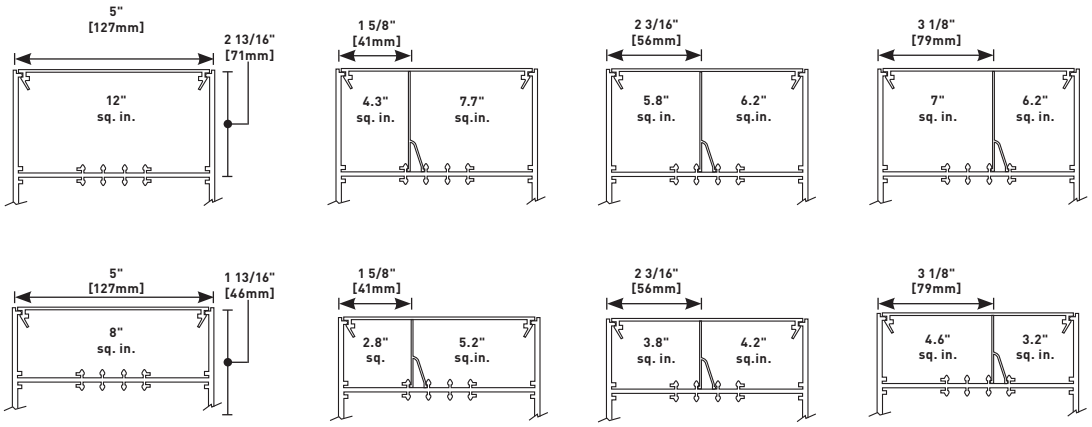
NP800 Series Wire Fill Capacities for Communications

CABLE TYPE Description Nom. O.D. Inches	UNSHIELDED TWISTED PAIR (24 AWG)						SHIELDED TWISTED PAIR			COAXIAL CABLE				TWINAX	FIBER*
	Cat 3 2 Pair 0.14	Cat3 3 Pair 0.15	Cat3 4 Pair 0.19	Cat 5 4 Pair 0.22	Cat 6 4 Pair 0.25	Cat 3 25 Pair 0.41	Type 1 22 AWG 0.39	Type 2 22 AWG 0.465	Type 3 22 AWG 0.245	RG58/U 20 AWG 0.195	RG58/U 22 AWG 0.242	RG6/U 22AWG 0.242	RG6/U 18 AWG 0.27	100 OHM 0.33	0.19
Capacity of Cross-Section (IN^2)															
2.4	62	54	33	25	19	7	8	5	20	32	20	20	16	11	33
2.8	72	63	39	29	22	8	9	6	23	37	24	24	19	13	39
3.2	83	72	45	33	26	9	10	7	27	42	27	27	22	14	45
4.2	109	95	59	44	34	12	14	9	35	56	36	36	29	19	59
4.3	111	97	60	45	34	13	14	10	36	57	37	37	30	20	60
4.8	124	108	67	50	38	14	16	11	40	64	41	41	33	22	67
5.0	129	113	70	52	40	15	16	11	42	66	43	43	34	23	70
5.2	135	117	73	54	42	15	17	12	44	69	45	45	36	24	73
5.8	150	131	81	61	46	17	19	13	49	77	50	50	40	27	81
6.2	161	140	87	65	50	18	20	14	52	83	53	53	43	28	87
7.0	181	158	98	73	56	21	23	16	59	93	60	60	48	32	98
7.7	200	174	108	81	62	23	25	18	65	103	66	66	53	36	108
8.0	207	181	112	84	64	24	26	18	67	107	69	69	55	37	112
12.0	311	271	169	126	96	36	40	28	101	160	104	104	83	56	169

*Two Strand (Duplex) Multimode, 625/125µm. Capacity range is calculated at 40% of raceway areas as stated in the Commercial Buildings Standard for Telecommunication Pathways and Spaces, EIA/TIA 569-A.

CUSTOM TELE-POWER® POLES

NP800 Series Wire Fill Capacities for Communications (continued)



POWER DISTRIBUTION & SURGE PROTECTIVE DEVICES



Wiremold® Power Distribution & Surge Protective Devices are designed to provide complete power/protection solutions for your power/IT network from the service entrance to point-of-use.

Featured Products



Power Commander® Series High Amperage Units 622



Medical Grade Plug-In Outlet Centers 637

POWER DISTRIBUTION & SURGE PROTECTIVE DEVICES

Table of Contents

Power Distribution Units for Data Centers


616 Power Commander® IQ Series


619 Power Commander® Plus Series


622 Power Commander® Series High Amperage Units


624 Meter Reader™ Series Current-Monitoring Devices

Cabinet Power Solutions


625 Surge Protected CabinetMATE® Series


627 Power Only CabinetMATE® Series

Rack Mounted Power Solutions


628 Surge Protected Products


629 Power Only Products

Workstation Power Solutions


631 Surge Protected Plug-In Outlet Center® Units


633 Power Only Plug-In Outlet Center® Units

Hard-Wired Surge Protection


638 ZoneMaster®/ ZoneSentinel® Series


640 ZoneDefender Pro Series


641 PA/PB™ Series

POWER DISTRIBUTION & SURGE PROTECTIVE DEVICES

Quick Selection Guide

Hard-Wired Surge Protection

PA120T



ZoneMaster



Rack-Mounted Power Solutions

J60B2B



7011ULBC



METL530



Work Station Solutions

M6S



PR609N



Cabinet Power Solutions

UL2062BC



POWER COMMANDER® IQ SERIES



Power Commander® IQ Power Distribution Units offer remote current and temperature monitoring of connected equipment and individual outlet control for power recycling.

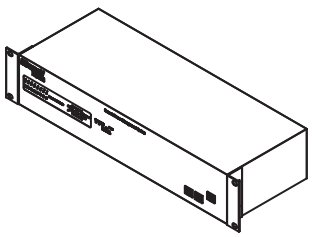
CODE REFERENCE

cTUVus Listed:
File 30783215.002 EN60950-1

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

Power Commander IQ Series Ordering Information

SPDU16-2U



Sixteen (16) 15A simplex outlets in two banks of 8. Black housing.

Length: 19" [1.5m]
Width: 3 7/32" [82mm]
Depth: 6 1/4" [159mm]

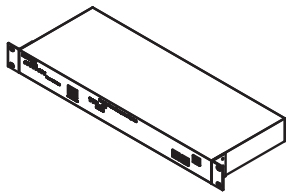
AC Voltage Input	100 to 125V
AC Voltage Output	100 to 125V
Frequency	60 Hz
Load Capacity	15A
Output Receptacle	16 Pcs switched NEMA 5-15 (8 pieces each circuit)
Product Warranty	2 years
Power Cable – AWG Length & Plug Type	2 power cables, 14/3 SJT Type, 5-15P straight blade, 4 1/2 ft. [1.4m]
Console Interface Local Master Port	1 RS232 Port. RJ-45 Connector. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud rate 2400 to 115200.
Temperature Sensing Port	Digital Input Port – RJ11
Network Interface	10-Base-T RJ45.
Display	16 Power Outlet On/Off status LEDs, 2 Network LEDs. 2 digit LED display (1.00" x 0.65") [25mm x 16.5mm] for AC Current Draw Status.
Network Protocols	ICMP, TCP/IP, DHCP Telnet, DNS, POP3/ SMTP, SNMP, HTTPS/HTTP, and BootP
Weight	10 lbs. Shipping Weight
Operational Temperature Environment	32F° – 122F° (0C° – 50C°)
Storage Temperature	-20F° – 140F° (-29C° – 60C°)
Humidity	10% – 90% RH

POWER COMMANDER® IQ SERIES

Ordering Information

Power Commander IQ Series Ordering Information (continued)

SPDU8-1U



Eight (8)15A simplex outlets. Black housing.

Length: 19" [1.5m
Width: 1 5/8" [41mm]
Depth: 6 1/4" [159mm]

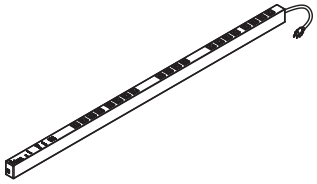
AC Voltage Input	100 to 125V
AC Voltage Output	100 to 125V
Frequency	60 Hz
Load Capacity	15A
Output Receptacle	8 switched NEMA 5-15
Product Warranty	2 years
Power Cable – AWG Length & Plug Type	14/3 SJT Type, 5-15P straight blade, 4 1/2 ft. [1.4m]
Console Interface Local Master Port	1 RS232 Port. RJ-45 Connector. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud rate 2400 to 115200.
Temperature Sensing Port	Digital Input Port – RJ11
Network Interface	10-Base-T RJ45.
Display	8 Power Outlet On/Off status LEDs, 2 Network LEDs. 2 digit LED display [1.00" x 0.65"] [25mm x 16.5mm] for AC Current Draw Status.
Network Protocols	ICMP, TCP/IP, DHCP Telnet, DNS, POP3/ SMTP, SNMP, HTTPS/HTTP, and BootP
Weight	7 lbs. Shipping Weight
Operational Temperature Environment	32F° – 122F° (0C° – 50C°)
Storage Temperature	-20F° – 140F° (-29C° – 60C°)
Humidity	10% – 90% RH

POWER COMMANDER® IQ SERIES

Ordering Information

Power Commander IQ Series Ordering Information (continued)

SPDU20-0U



Twenty (20) 15A simplex outlets. Black housing.

Length: 61" [1.5m]
Width: 1 3/4" [44mm]
Depth: 2 1/2" [60mm]



SPDU20-0U

AC Voltage Input	100 to 125V
AC Voltage Output	100 to 125V
Frequency	60 Hz
Load Capacity	20A
Output Receptacle	20 switched NEMA 5-15
Product Warranty	2 years
Power Cable AWG Length & Plug Type	12/3 SJT Type, L5-20P Locking plug, 9 1/2 ft. [2.9m]
AC Current Draw Monitoring	Measurement of True RMS from all Circuits
Console Interface Local Master Port	1 RS232 Port. RJ-45 Connector Type. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud rate 2400 to 115200.
Audio Buzzer	85 Decibel
Display	20 Power Outlet ON/OFF status LEDs, 1 Power On/Off LED. 2 Network LEDs. 2 digit LED display (1.00" x 0.65") [25mm x 16.5mm] for AC Current Draw Status.
Temperature Sensing Port	Digital Input Port – RJ11
Network Interface	10-Base-T RJ45.
Network Protocols	ICMP, TCP/IP, DHCP Telnet, DNS, POP3/SMTP, SNMP, HTTP, and BootP
Weight	18 lbs. Shipping Weight
Operational Temperature Environment	32F° – 122F° (0C° – 50C°)
Storage Temperature	-20F° – 140F° (-29C° – 60C°)
Humidity	10% – 90% RH

POWER COMMANDER® PLUS SERIES



Power Commander® Plus High Current Power Distribution Units offer the capacity to meet the ever-increasing power demands of data centers.

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

CODE REFERENCE

cTUVus Listed:
File 30783215.002 EN60950-1

A Hub assembly of a Power Commander Plus PDU showing circuit breakers and LEDs.



C13 Receptacle (Rated 15A)



C19 Receptacle (Rated 20A)

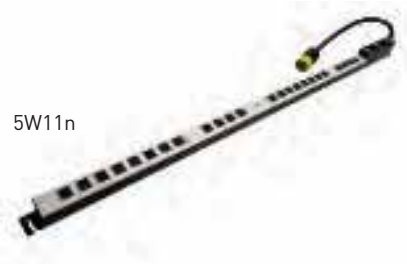


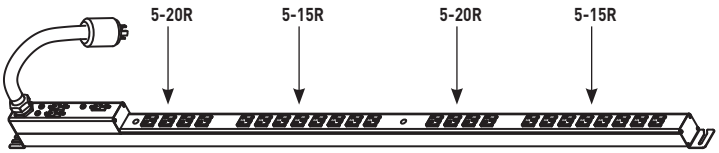
POWER COMMANDER® PLUS SERIES

Ordering Information

Power Commander Plus Series 50 Amp PDU Ordering Information

5B11N, 5W11N


5W11n



Eight (8) 5-20R outlets (Circuit 1), eight (8) 5-15R outlets each circuit (Circuits 2 & 3). Black (5B) or White (5W) top cover.

Length	64.12" 67.12"	[1.63m] overall, [1.70m] with mounting ears.
Hub Length	10.12"	[257mm]
Width	2.00"	[50.8mm]
Depth	1.95" 3.20"	[49.5mm], [81.3mm] with hub
Mounting	66.0"	[1.68m] center-to-center

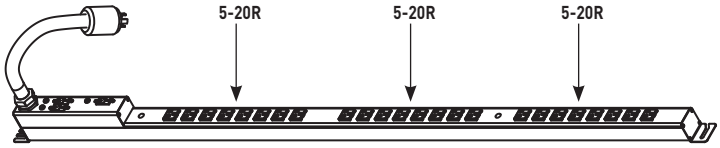
AC Voltage Input	100 to 127V
AC Voltage Output	100 to 127V
Frequency	60 Hz
Load Capacity	50 Amps, derated to 40 Amps: 1 – 20 Amp Circuit derated to 16 Amps (Circuit 1) 2 – 15 Amp Circuits derated to 12 Amps (Circuits 2 & 3)
Circuit Breaker	1 – 20 Amp (Circuit 1), 2 – 15 Amp (Circuits 2 & 3), UL489 Listed
Output Receptacles	NEMA 5-20R (Circuit 1), NEMA 5-15R (Circuits 2 & 3)
Product Warranty	2 years
Power Cord	6/3 SOOW Type, CS6361 Plug, 10' [3.05m]

Power Commander Plus Series 60 Amp PDU Ordering Information – 120/208 System, 120V Output

6B21N, 6W21N


6W21N

6B21N, 6W21N



Eight (8) 5-20R outlets per circuit, twenty-four (24) total outlets. Black (6B) or White (6W) top cover.

Length	64.12" 67.12"	[1.63m] overall, [1.70m] with mounting ears.
Hub Length	10.12"	[257mm]
Width	2.00"	[50.8mm]
Depth	1.95" 3.20"	[49.5mm], [81.3mm] with hub
Mounting	66.0"	[1.68m] center-to-center

AC Voltage Input	120/208V
AC Voltage Output	100 to 127V
Frequency	60 Hz
Load Capacity	30 Amps 3-phase, derated to 24 Amps: 3 – 20 Amp Circuits derated to 16 Amps (Circuits 1, 2 & 3)
Circuit Breaker	3 – 20 Amp (Circuits 1, 2 & 3), UL489 Listed
Output Receptacles	NEMA 5-20R, IEC C13 or IEC C19
Product Warranty	2 years
Power Cord	10/5 SOOW Type, L21-30P Plug, 10' [3.05m]

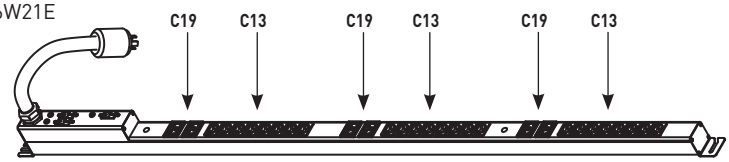
POWER COMMANDER® PLUS SERIES

Ordering Information

Power Commander Plus Series 60 Amp PDU Ordering Information – 120/208 System, 120V Output

6B21E, 6W21E

6B21E, 6W21E



Two (2) C19 outlets per circuit, eight (8) C13 outlets per circuit. Black (6B) or White (6W) top cover.

Length	64.12" 67.12"	[1.63m] overall, [1.70m] with mounting ears.
Hub Length	10.12"	[257mm]
Width	2.00"	[50.8mm]
Depth	1.95" 3.20"	[49.5mm], [81.3mm] with hub
Mounting	66.0"	[1.68m] center-to-center

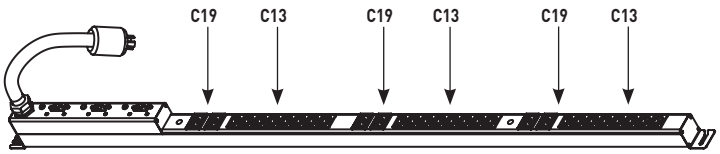
AC Voltage Input	120/208V
AC Voltage Output	100 to 127V
Frequency	60 Hz
Load Capacity	30 Amps 3-phase, derated to 24 Amps: 3 – 20 Amp Circuits derated to 16 Amps (Circuits 1, 2 & 3)
Circuit Breaker	3 – 20 Amp (Circuits 1, 2 & 3), UL489 Listed
Output Receptacles	NEMA 5-20R, IEC C13 or IEC C19
Product Warranty	2 years
Power Cord	10/5 SOOW Type, L21-30P Plug, 10' [3.05m]

Power Commander Plus Series 60 Amp PDU Ordering Information – 120/208 System, 208V Output

6B22E, 6W22E

6W22E





Two (2) C19 outlets per circuit, eight (8) C13 outlets per circuit. Black (6B) or White (6W) top cover.

Length	64.12" 67.12"	[1.63m] overall, [1.70m] with mounting ears.
Hub Length	14.12"	[359mm]
Width	2.00"	[50.8mm]
Depth	1.95" 3.20"	[49.5mm], [81.3mm] with hub
Mounting	66.0"	[1.68m] center-to-center

AC Voltage Input	120/208V
AC Voltage Output	200 to 230V
Frequency	60 Hz
Load Capacity	30 Amps 3-phase, derated to 24 Amps: 3 – 20 Amp Circuits derated to 16 Amps (Circuits 1, 2 & 3)
Circuit Breaker	3 – 20 Amp (Circuits 1, 2 & 3), UL489 Listed
Output Receptacles	IEC C13 or IEC C19
Product Warranty	2 years
Power Cord	10/5 SOOW Type, L21-30P Plug, 10' [3.05m]

POWER COMMANDER® SERIES

High Amperage Units



Power Commander® Series High Amperage Units (PDUs) have multiple circuits to provide increased capacity for today's high density server racks. Embedded or remote ammeters are available to monitor current draw.

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

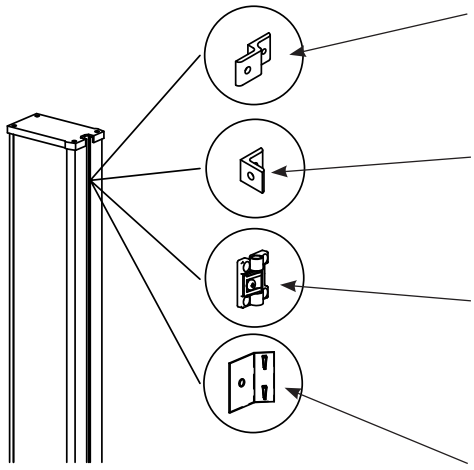
CODE REFERENCE

cULus Listed:
File 173292 Guide: NWGQ

Power Commander Series Mounting Information

MOUNTING ACCESSORIES

Understanding that each cabinet, enclosure, rack and application is unique, Wiremold has designed four solutions for mounting the 30 Amp Power Distribution Units using the universal T-slot built into the unit. The mounting kits listed below are available for purchase as accessories.



NOTE: Accessory mounting kits are not UL Listed.

30A-MK1 Z Bracket

Sturdy anodized aluminum bracket offsets the unit for front access to the mounting. May be used for a side or end mount.

30A-MK2 L Bracket

Allows mounting at a right angle. May be used for a side or end mount.

30A-MK3 Swivel Bracket

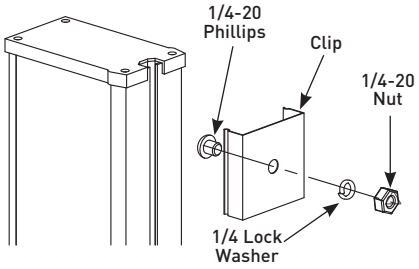
Allows unit to be mounted then rotated up to 270° (dependent on mounting location) providing easy access to unit's face without losing space.

30A-MK4 Drop-In Clip

Clip is mounted directly on the unit and allows the strip to install with a 'drop and hold' method that requires no additional hardware.

STANDARD HARDWARE INSTALLATION

Attach the Spring Clips to the cabinet frame or cabinet wall making sure the top clip is no more than 1 inch [25mm] from the top of the unit. Insert the 1/4 - 20 Phillips screw through the spring clip as shown, and then through the cabinet frame or cabinet wall. On the other side of the mounting surface, put the 1/4 lock washer over the exposed Phillips screw and tighten into place with the 1/4 - 20 nut. Once the spring clips are secure, place unit in one side of the clips and snap the other side into position.



POWER COMMANDER® SERIES

High Amperage Units

Power Commander High Amperage Units Ordering Information

3A44B2-1 30 Amp Power Distribution Unit

Two 15A resettable circuit breakers. Twenty-four 20A outlets with T-slots, gray housing. 12' [3.6m] cord. Length 48" [1.2m].

3A86B2-1 30 Amp Power Distribution Unit

Two 15A resettable circuit breakers. Thirty-six 20A outlets with T-slots, gray housing. 12' [3.6m] cord. Length 70" [1.8m].

3B44B2-1 30 Amp Power Distribution Unit

Two circuits with two 15A resettable circuit breakers. Twenty-four 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 48" [1.2m].

3B86B2-1 30 Amp Power Distribution Unit

Two circuits with two 15A resettable circuit breakers. Thirty-six 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 70" [1.8m].

3B53B2-1-AM 30 Amp Power Distribution Unit

Two circuits with two 15A resettable circuit breakers and two lighted LCD digital ammeters. Eighteen 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 54" [1.4m].

3B43B2-1-RAM 30 Amp Power Distribution Unit

Two circuits with two 15A resettable circuit breakers and two lighted remote LCD digital ammeters. Eighteen 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 48" [1.2m]. Includes two (2) 7' [1.2m] patch cables, two (2) remote displays, and one (1) rack mountable faceplate.

4B44B2-2 40 Amp Power Distribution Unit

Two circuits with two 20A resettable circuit breakers. Twenty-four 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 48" [1.2m].

4B86B2-2 40 Amp Power Distribution Unit

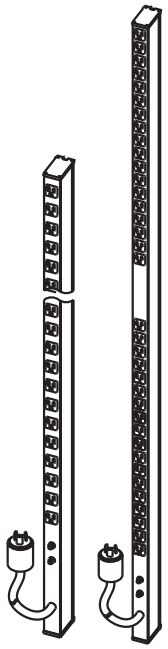
Two circuits with two 20A resettable circuit breakers. Thirty-six 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 70" [1.8m].

4B53B2-2-AM 40 Amp Power Distribution Unit

Two circuits with two 20A resettable circuit breakers and two lighted LCD digital ammeters. Eighteen 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 54" [1.4m].

4B43B2-2-RAM 40 Amp Power Distribution Unit

Two circuits with two 20A resettable circuit breakers and two lighted remote LCD digital ammeters. Eighteen 20A outlets with T-slots, black housing. 12' [3.6m] cord. Length 48" [1.2m]. Includes two (2) 7' [1.2m] patch cables, two (2) remote displays, and one (1) rack mountable faceplate.



METER READER™ SERIES

Current Monitoring Devices



Meter Reader Series Current Monitoring Devices add current monitoring capability to any 20A or 30A power distribution unit or power strip.

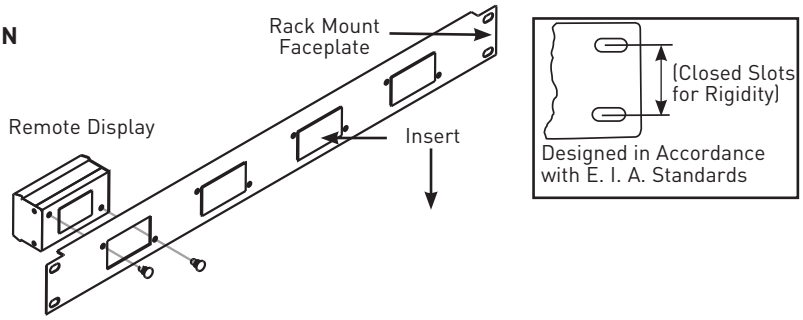
NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

CODE REFERENCE

cULus Listed: File E250477
Guide PICQ

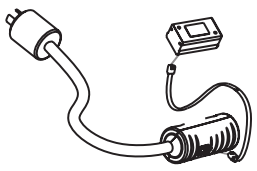
Meter Reader Series Mounting Instructions

RACK MOUNT DISPLAY PLATE – INSTALLATION



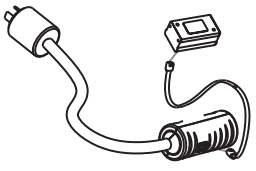
Meter Reader Series Current Monitoring Devices Ordering Information

METL520
Retro Current Monitoring Device (120 Vac)



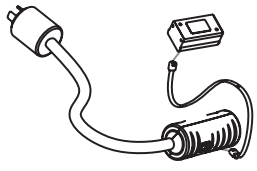
Retro current monitoring device (120 Vac) with an L5-20 plug and connector set. Unit will support any 20 Amp power strip with an L5-20 plug. Includes 7' [1.2m] patch cord and 19" [482mm] mountable faceplate and remote display.

METL620
Retro Current Monitoring Device (240 Vac)



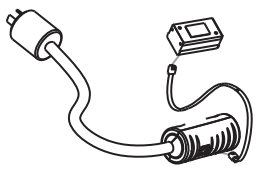
Retro current monitoring device (240 Vac) with an L6-20 plug and connector set. Unit will support any 20 Amp power strip with an L6-20 plug. Includes 7' [1.2m] patch cord and 19" [482mm] mountable faceplate and remote display.

METL530
Retro Current Monitoring Device (120 Vac)



Retro current monitoring device (120 Vac) with an L5-30 plug and connector set. Unit will support any 30 Amp power strip with an L5-30 plug. Includes 7' [1.2m] patch cord and 19" [482mm] mountable faceplate and remote display.

METL630
Retro Current Monitoring Device (240 Vac)



Retro current monitoring device (240 Vac) with an L6-30 plug and connector set. Unit will support any 30 Amp power strip with an L6-30 plug. Includes 7' [1.2m] patch cord and 19" [482mm] mountable faceplate and remote display.

CABINETMATE™ SERIES

Surge Protected Products



CabinetMate Series Plug-In Outlet Center Units offer a low profile aluminum housing to save space.

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

CODE REFERENCE

cULus Listed: File E66421
Guide XYBS, XUHT, VZCA

Surge Suppression Specifications

Surge Protection Circuitry	Single Stage
Maximum Surge Current	36,000 Amps (12,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+35dB
Response Time	Less than 1 nanosecond

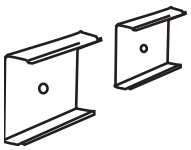
NOTE: See the Joule explanation later in this section.

CabinetMate Series Mounting Information

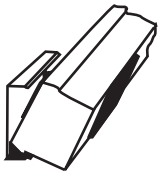
MOUNTING TYPES

Each Cabinet Power Solution can be mounted via included spring clip hardware. Complete mounting hardware and installation instructions are included with every unit.

8002 Spring Clip



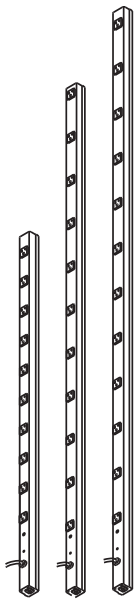
Mount unit in any position. Includes two spring steel mounting clips that snap onto the unit. Screws also included. Used for all units with 1 1/2" [38mm] narrow aluminum housing.



CABINETMATE™ SERIES

Surge Protected Products

CabinetMate Series Surge Protected Plug-In Outlet Centers Ordering Information



All units feature gray aluminum housing 1 1/2" x 1 3/16" [38mm x30mm] with black receptacles and black power cord with straight blade plug.

4810BCS, 4810BDS Plug-In Outlet Center Unit

Ten outlets. 6' [1.8m] (4810BCS) or 15' [4.6m] (4810BDS) cord. Length 48" [1.2m]. 15A resettable circuit breaker. Computer grade surge protection, 15 Amps.

7011BCS, 7011BDS Plug-In Outlet Center Unit

Eleven outlets. 6' [1.8m] (7011BCS) or 15' [4.6m] (7011BDS) cord. Length 70" [1.8m]. 15A resettable circuit breaker. Computer grade surge protection, 15 Amps.

7712BCS, 7712BDS Plug-In Outlet Center Unit

Twelve outlets. 6' [1.8m] (7712BCS) or 15' [4.6m] (7712BDS) cord. Length 77" [2m]. 15A resettable circuit breaker. Computer grade surge protection, 15 Amps.

2008BCS20R, 2008BDS20R Plug-In Outlet Center Unit

Eight 20A outlets with t-slots. 6' [1.8m] (2008BCS20R) or 15' [4.6m] (2008BDS20R) cord. Length 20" [508mm]. Computer grade surge protection, 20 Amps.

4810BCS20R, 4810BDS20R Plug-In Outlet Center Unit

Ten 20A outlets with t-slots. 6' [1.8m] (4810BCS20R) or 15' [4.6m] (4810BDS20R) cord. Length 48" [1.2m]. Computer grade surge protection, 20 Amps.

7011BCS20R, 7011BDS20R Plug-In Outlet Center Unit

Eleven outlets with t-slots. 6' [1.8m] (7011BCS20R) or 15' [4.6m] (4810BDS20R) cord. Length 70" [1.8m]. Computer grade surge protection, 20 Amps.

7712BCS20R, 7712BDS20R Plug-In Outlet Center Unit

Twelve outlets with t-slots. 6' [1.8m] (7712BCS) or 15' [4.6m] (7712BDS) cord. Length 77" [2m]. 20A resettable circuit breaker. Computer grade surge protection, 20 Amps.

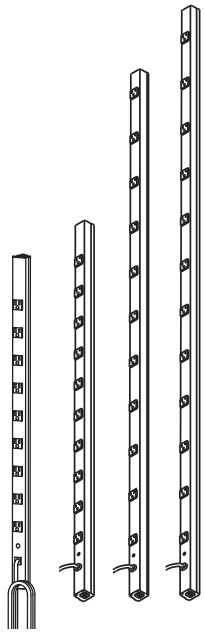
Why Don't We Specify Joules?

The Joule rating does not provide an accurate indication of the robustness of a surge suppressor. The Joule rating is energy over time and it is very easy to artificially inflate the Joule rating by changing the time base. The Institute of Electrical and Electronics Engineers (IEEE) as well as the National Electrical Manufacturers Association (NEMA) both warn against using Joules to compare surge suppressors.

CABINETMATE™ SERIES

Power Only Products

CabinetMate Series Power Only Plug-In Outlet Centers Ordering Information





Locking Plug

All units feature gray aluminum housing 1 1/2" x 1 3/16" [38mm x30mm] with black receptacles and black power cord with straight blade plug.

Units with "-TL" suffix have twist lock plug

3609ULBC, 3609ULBD Plug-In Outlet Center Unit

Nine outlets, 6' [1.8m] (3609ULBC) or 15' [4.6m] (3609ULBD) cord. Length 36" [915mm]. Receptacle center-to-center 3" [76mm]. 15 Amp unit with a 15A resettable circuit breaker.

4810ULBC, 4810ULBD Plug-In Outlet Center Unit

Ten outlets, 6' [1.8m] (4810ULBC) or 15' [4.6m] (4810ULBD) cord. Length 48" [1.2m]. Receptacle center-to-center 4" [101mm]. 15 Amp unit with a 15A resettable circuit breaker.

7011ULBC, 7011ULBD Plug-In Outlet Center Unit

Eleven outlets. 6' [1.8m] (7011ULBC) or 15' [4.6m] (7011ULBD) cord. Length 70" [1.8m]. Receptacle center-to-center 6" [152mm]. 15 Amp unit with a 15A resettable circuit breaker.

7712ULBC, 7712ULBD Plug-In Outlet Center Unit

Twelve outlets. 6' [1.8m] (7712ULBC) or 15' [4.6m] (7712ULBD) cord. Length 77" [2m]. Receptacle center-to-center 6" [152mm]. 15 Amp unit with a 15A resettable circuit breaker.

2008ULBC20R, 2008ULBD20R, 2008ULBC20R-TL, 2008ULBD20R-TL Plug-In Outlet Center Unit

Eight 20A outlets with t-slots, 6' [1.8m](2008ULBC20R, 2008ULBC20R-TL) or 15'[4.6m] (2008ULBD20R, 2008ULBD20R-TL) cord. Length 20" [508mm]. Receptacle center-to-center 1 1/4" [32mm]. 20 Amp unit with a 20A resettable circuit breaker. Units available with straight blade or Locking Plug (2008ULBC20R-TL, 2008ULBD20R-TL).

4810ULBC20R, 4810ULBD20R, 4810ULBC20R-TL, 4810ULBD20R-TL Plug-In Outlet Center Unit

Ten 20A outlets with t-slots, 6' [1.8m](4810ULBC20R, 4810ULBC20R-TL) or 15'[4.6m] (4810ULBD20R, 4810ULBD20R-TL) cord. Length 48" [1.2m]. Receptacle center-to-center 4" [101mm]. 20 Amp unit with a 20A resettable circuit breaker. Units available with straight blade or Locking Plug (4810ULBC20R-TL, 4810ULBD20R-TL).

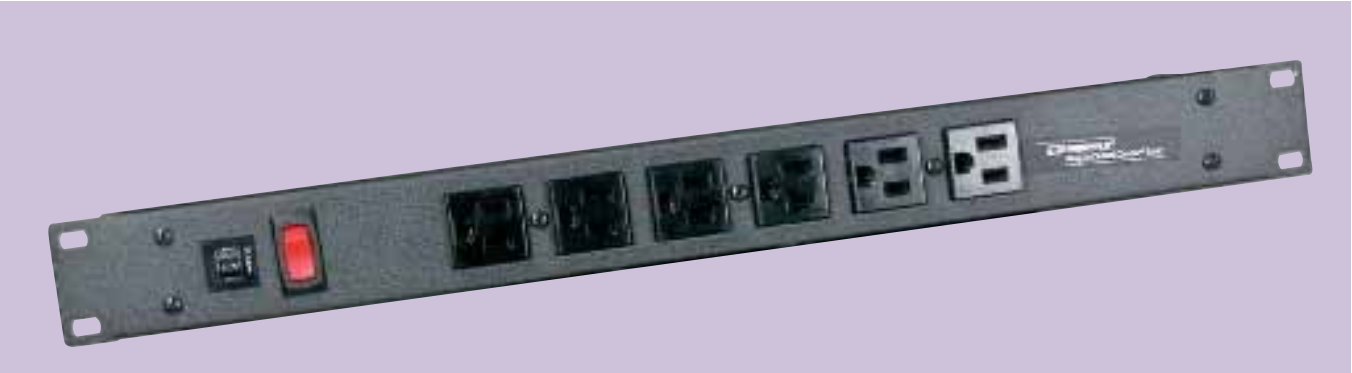
7011ULBC20R, 7011ULBD20R, 7011ULBC20R-TL, 7011ULBD20R-TL Plug-In Outlet Center UNIT

Eleven 20A outlets with t-slots, 6' [1.8m](7011ULBC20R, 7011ULBC20R-TL) or 15'[4.6m] (7011ULBD20R, 7011ULBD20R-TL) cord. Length 70" [1.8m]. Receptacle center-to-center 6" [152mm]. 20 Amp unit with a 20A resettable circuit breaker. Units available with straight blade or Locking Plug (7011ULBC20R-TL, 7011ULBD20R-TL).

7712ULBC20R, 7712ULBD20R, 7712ULBC20R-TL, 7712ULBD20R-TL Plug-In Outlet Center UNIT

Twelve 20A outlets with t-slots, 6' [1.8m](7712ULBC20R, 7712ULBC20R-TL) or 15'[4.6m] (7712ULBD20R, 7712ULBD20R-TL) cord. Length 77" [2m]. Receptacle center-to-center 6" [152mm]. 20 Amp unit with a 20A resettable circuit breaker. Units available with straight blade or Locking Plug (7712ULBC20R-TL, 7712ULBD20R-TL).

RACK MOUNTED POWER SOLUTIONS



Rack Mounted Power Solutions are designed to fit a standard 19" rack. The compact 1U design takes up a minimum amount of rack space

CODE REFERENCE

cULus Listed: File E66421
Guide XBYS2, XUHT2, VZCA2

NOTE: We are continually upgrading circuitry and features to provide the best possible power distribution solutions; therefore, the products in this section of the catalog may change without notice. Contact the factory for additional information.

Sentrex® High Performance Surge Specifications

Surge Protection Circuitry	3 Element, 3-Stage Hybrid Circuit
Maximum Surge Current	56,000 Amps (32,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+50dB
Response Time	Less than 1 nanosecond

NOTE: See the Joule explanation on page 626.

Perma-Power® Computer Grade Surge Specifications

Surge Protection Circuitry	Single Stage
Maximum Surge Current	36,000 Amps (12,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+35dB
Response Time	Less than 1 nanosecond

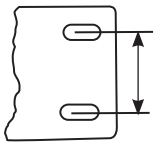
Mounting Information

MOUNTING TYPES

Each Rack Mounted Power Solution can be mounted to standard 19" [482mm] racks via the closed slots. Power Commander High Amperage Unit can also be mounted in a 0U position as shown below. Complete mounting hardware and installation instructions are included with every unit.

Rack Mounting

Fits standard 19" [482mm] rack.
Hardware not included.



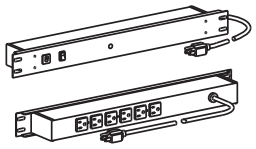
Designed in accordance with E.I.A. standards.

RACK MOUNTED POWER SOLUTIONS

Surge Protected and Power Only Products

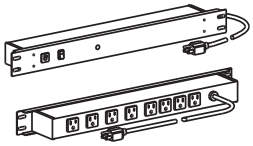
Surge Protected Products Ordering Information

R5S, R5S-15 Plug-In Outlet Center Unit



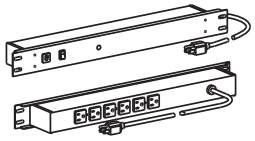
Six rear outlets, lighted switch, 15A. 6' [1.8m] (R5S) or 15' [4.6m] (R5S-15) cord. Sentrex® high performance surge protection.

R8BZ, R8BZ-15 Plug-In Outlet Center Unit



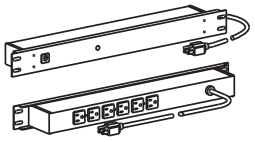
Eight rear outlets, lighted switch, 15A. Receptacles rotated 90° and 4 outlets spaced to accommodate transformers. 6' [1.8m] (R8BZ) or 15' [4.6m] (R8BZ-15) cord. Perma Power® computer grade surge protection.

R5BZ, R5BZ-15 Plug-In Outlet Center Unit



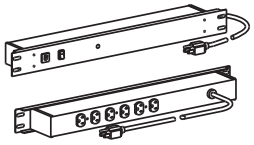
Six rear outlets, lighted switch, 15A. 6' [1.8m] (R5BZ) or 15'[4.6m] (R5BZ-15) cord. Perma Power® computer grade, surge protection.

R5BZX, R5BZX-15 Plug-In Outlet Center Unit



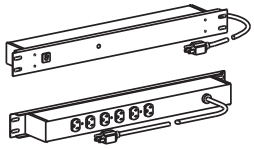
Six rear outlets, 15A. 6' [1.8m] (R5BZ) or 15'[4.6m] (R5BZ-15) cord. Perma Power® computer grade, surge protection.

R5BZ20, R5BZ20-15
Plug-In Outlet Center Unit



Six 20A rear outlets, on/off switch. 6' [1.8m] (R5BZ20) or 15' [4.6m] (R5BZ20-15) cord. Perma Power® computer grade surge protection.

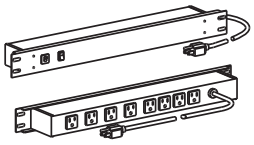
R5BZ20X, R5BZ20X-15
Plug-In Outlet Center Unit



Six 20A rear outlets. 6' [1.8m] (R5BZ20X) or 15' [4.6m] (R5BZ20X-15) cord. Perma Power® computer grade surge protection.

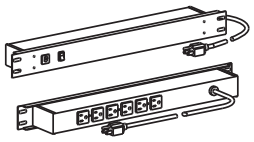
Power Only Products Ordering Information

J08B0B, J08B2B Plug-In Outlet Center Unit



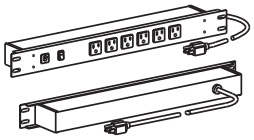
Eight rear outlets, lighted switch, 15A, receptacles rotated 90° and 4 outlets spaced to accommodate transformers. 6' (J08B0B) or 15' (J08B2B) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm] and 2" [51mm].

J06B0B, J06B2B Plug-In Outlet Center Unit



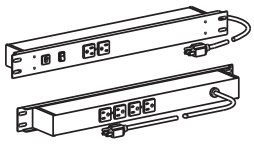
Six rear outlets, lighted switch, 15A, 6' (J06B0B) or 15' (J06B2B) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

J60B0B, J60B2B Plug-In Outlet Center Unit



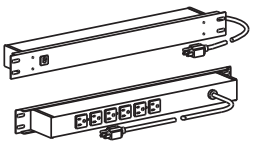
Six front outlets, lighted switch, 15A, 6' (J60B0B) or 15' (J60B2B) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

J24B0B, J24B2B Plug-In Outlet Center Unit



Two front, four rear outlets, lighted switch, 15A, 6' (J24B0B) or 15' (J24B2B) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

J06B0BX, J06B2BX Plug-In Outlet Center Unit



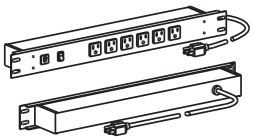
Six rear outlets, 15A, 6' (J06B0BX) or 15' (J06B2BX) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

RACK MOUNTED POWER SOLUTION

Power Only Products

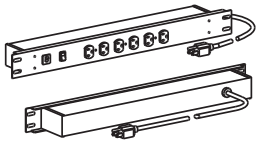
Power Only Products Ordering Information (continued)

J60B0B-90, J60B2B-90
Plug-In Outlet Center Unit



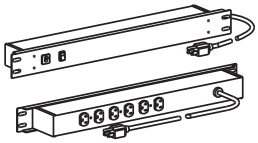
Six front outlets, 15A, receptacles rotated 90° and spaced to accommodate transformers. 6' (J60B0B-90) or 15' (J60B2B-90) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

J60B0B20, J60B2B20
Plug-In Outlet Center Unit



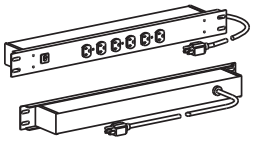
Six front 20A outlets, on/off switch, 6' (J60B0B20) or 15' (J60B2B20) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

J06B0B20, J06B2B20
Plug-In Outlet Center Unit



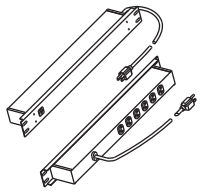
Six rear 20A outlets, on/off switch, 6' (J06B0B20) or 15' (J06B2B20) [1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

J60B0B20X, J60B2B20X
Plug-In Outlet Center Unit



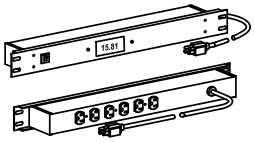
Six front 20A outlets, 6' (J60B0B20X) or 15' (J60B2B20X)[1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

J06B0B20X, J06B2B20X
Plug-In Outlet Center Unit



Six rear 20A outlets, 6' (J06B0B20X) or 15' (J06B2B20X)[1.8m or 4.6m] cord. Receptacle center-to-center 1 1/2" [38mm].

J06B0B20X-AM Plug-In Outlet Center Unit



Digital ammeter with LCD readout of current draw. Six 20A rear outlets. 6' [1.8m] cord. Receptacle center-to-center 1 1/2" [38mm].

WORKSTATION POWER SOLUTIONS



Work Station Power Solutions are point-of-use, plug-in outlet centers available with and without surge suppression.

CODE REFERENCE

cULus Listed: File E66421
Guide XYBS, XUHT, VZCA

Surge Suppression Specifications

Sentrex® High Performance Surge Specifications

Surge Protection Circuitry	3 Element, 3-Stage Hybrid Circuit
Maximum Surge Current	56,000 Amps (32,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+50dB
Response Time	Less than 1 nanosecond

NOTE: See the Joule explanation located on the Cabinet Power Solutions page 626.

Perma-Power® Computer Grade Surge Specifications

Surge Protection Circuitry	Single Stage
Maximum Surge Current	36,000 Amps (12,000 Amps L-N, 12,000 Amps L-G, 12,000 Amps N-G)
Noise Reduction	+35dB
Response Time	Less than 1 nanosecond

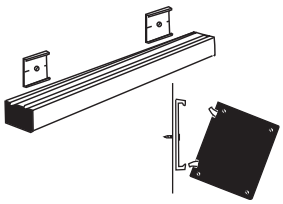
Mounting Information

MOUNTING TYPES

Each Plug-In Outlet Center unit has one of three different mounting types. Each mounting method has been designed to optimize the performance of the product. Complete mounting hardware and installation instructions are included with every unit.

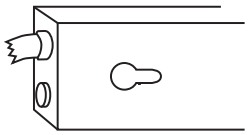
Snap-On/Slide-Off

Mount unit in any position. Catalog No. 8004 includes two aluminum mounting clips that snap onto mounting rails on the back of the unit. Screws also included. Used for all units with 2" [51mm] aluminum housing.



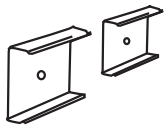
Keyhole Mounting

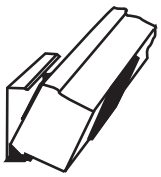
Mount unit in almost any position. Screws not included. Available on all plastic units and units with 3 1/2" [89mm] aluminum housing.



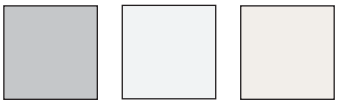
Spring Clip Mounting

Mount unit in any position. Catalog No. 8002 includes two spring steel mounting clips that snap onto the unit. Screws also included. Used for all units with 1 1/2" [38mm] narrow aluminum housing.





COLOR OPTIONS



Workstation Power Solutions Plug-In Outlet Center Units Part Number descriptions indicate available color options.

WORKSTATION POWER SOLUTIONS

Ordering Information

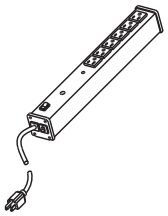
Work Station Power Solutions – Surge Protected Plug-In Outlet Center Units Ordering Information

M5S Plug-In Outlet Center Units



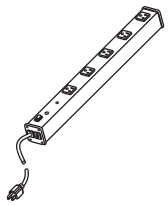
Sentrex® high performance surge protection. Five outlets, lighted switch, durable putty white aluminum housing, 15A. Receptacles rotated 90° and spaced to accommodate transformers. Length 24" [610mm]. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Snap-on, slide-off mounting.

M6S, M6S-15 Plug-In Outlet Center Units



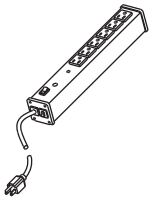
Sentrex® high performance surge protection. Six outlets, lighted switch, durable putty white aluminum housing, 15A. 6' [1.8m] (M6S) or 15' [4.6m] (M6S-15) 14/3 SJT putty white cord with NEMA5-15 plug. Length 15 1/4" [387mm]. Snap-on, slide-off mounting.

M5BZ Plug-In Outlet Center Units



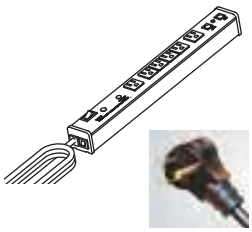
Perma Power® computer grade surge protection. Five outlets, lighted switch, durable putty white aluminum housing, 15A. Receptacles rotated 90° and spaced to accommodate transformers. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Length 21" [533mm]. Snap-on, slide-off mounting.

M6BZ, M6BZ-15 Plug-In Outlet Center Units



Perma Power® computer grade surge protection. Six outlets, lighted switch, durable putty white aluminum housing, 15A. 6' [1.8m] (M6BZ) or 15' (M6BZ-15) [4.6m] 14/3 SJT putty white cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Snap-on, slide-off mounting.

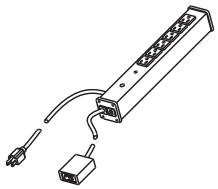
M6BZNET, M6BZNET-15 Plug-In Outlet Center Units



Right Angle Plug

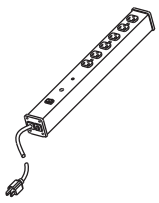
Six outlets, two spaced for transformers. Lighted switch, data line protector with RJ45 jacks. 6' [1.8m] (M6BZNET) or 15' [4.6m] (M6BZNET-15) power cord with 45° right angle plug. Length 18" [457mm].

M6BZR, M6BZR-15 Plug-In Outlet Center Units



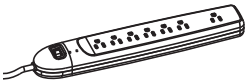
Perma Power® computer grade surge protection. Six outlets, remote switch, durable putty white aluminum housing, 15A, 6' [1.8m] (M6BZR) or 15' [4.6m] (M6BZR-15) 14/3 SJT putty white cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Snap-on, slide-off mounting.

M620BZLS, M620BZLS-15 Plug-In Outlet Center Units



Perma Power® computer grade surge protection. Six outlets, lighted switch, durable putty white aluminum housing, 20A. 6' [1.8m] (M620BZLS) or 15' [4.6m] (M620BZLS-15) 12/3 SJT putty white cord with NEMA5-20 plug. Length 18" [457mm]. Snap-on, slide-off mounting.

SR10N Plug-In Outlet Center Units



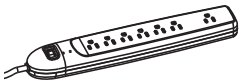
Basic surge protection. Six outlets, lighted switch, impact-resistant putty white polymeric housing, 15A. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Maximum surge current 6500 Amps. 13 1/4" x 2 1/2" x 1 9/16" [337mm x 64mm x 40mm]. Keyhole mounting.

WORKSTATION POWER SOLUTIONS

Ordering Information

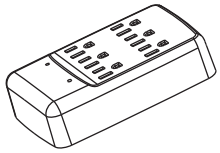
Work Station Power Solutions – Power Only Plug-In Outlet Center Units Ordering Information

SRD10N Plug-In Outlet Center Units



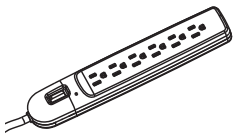
Basic surge protection. Six outlets, lighted switch, impact-resistant putty white polymeric housing, 15A. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Maximum surge current 6500 Amps. Phone/fax protection. 13 1/4" x 2 1/2" x 1 9/16" [337mm x 64mm x 40mm]. Keyhole mounting.

PR609N Plug-In Outlet Center Units



Perma Power® basic surge protection. Six outlet wall plug, impact-resistant putty white polymeric housing, 15A. Maximum surge current 6500 Amps. 5" x 3 3/8" x 1 3/4" [127mm x 86mm x 44mm].

PR610N Plug-In Outlet Center Units



Basic surge protection. Six outlets, lighted switch, impact-resistant putty white polymeric housing, 15A. 6' [1.8m] 14/3 SJT putty white cord with NEMA5-15 plug. Maximum surge current 6500 Amps. 11 3/4" x 2 1/4" x 1 1/2" [298mm x 57mm x 38mm]. Keyhole mounting.

Work Station Power Solutions – Power Only Plug-In Outlet Center Units Ordering Information

UL300BC, UL300BD
Plug-In Outlet Center Units



Eight outlets, lighted switch, rugged gray aluminum housing, 15A, 6' [1.8m](UL300BC) or 15' [4.6m] (UL300BD) 14/3 SJT black cord with NEMA5-15 plug. Length 24" [609mm]. Receptacle center-to-center 2" [51mm]. Snap-on, slide-off mounting.

UL401BC, UL401BD
Plug-In Outlet Center Units



Eight outlets, lighted switch, rugged gray aluminum housing, 15A, 6' [1.8m](UL401BC) or 15' [4.6m] (UL401BD) 14/3 SJT black cord with NEMA5-15 plug. Length 48" [1.2m]. Receptacle center-to-center 5 1/4" [133mm]. Snap-on, slide-off mounting.

UL309BC, UL309BD
Plug-In Outlet Center Units



Nine outlets, lighted switch, rugged gray aluminum housing, 15A, 6' [1.8m](UL309BC) or 15' [4.6m] (UL309BD) 14/3 SJT black cord with NEMA5-15 plug. Length 36" [915mm]. Receptacle center-to-center 3" [76mm]. Snap-on, slide-off mounting.

UL402BC, UL402BD
Plug-In Outlet Center Units



Sixteen outlets, lighted switch, rugged gray aluminum housing, 15A, 6' [1.8m](UL402BC) or 15' [4.6m] (UL402BD) 14/3 SJT black cord with NEMA5-15 plug. Length 48" [1.2m]. Receptacle center-to-center 2 1/2" [64mm]. Snap-on, slide-off mounting.

WORKSTATION POWER SOLUTIONS

Ordering Information

Work Station Power Solutions – Power Only Plug-In Outlet Center Units Ordering Information (continued)

UL403BC, UL403BD
Plug-In Outlet Center Units



Eight outlets, rugged gray aluminum housing, 15A, 6' [1.8m](UL403BC) or 15' [4.6m] (UL403BD) 14/3 SJT black cord with NEMA5-15 plug. Length 48" [1.2m]. Receptacle center-to-center 5 1/4" [133mm]. Snap-on, slide-off mounting.

UL404BC, UL404BD
Plug-In Outlet Center Units



Sixteen outlets, rugged gray aluminum housing, 15A, 6' [1.8m] (UL404BC) or 15' [4.6m] (UL404BD) 14/3 SJT black cord with NEMA5-15 plug. Length 48" [1.2m]. Receptacle center-to-center 2 1/2" [64mm]. Snap-on, slide-off mounting.

UL2062BC, UL2062BD
Plug-In Outlet Center Units



Twelve outlets, rugged gray aluminum housing, 15A, 6' [1.8m] (UL2062BC) or 15' [4.6m] (UL2062BD) 14/3 SJT black cord with NEMA5-15 plug. Length 72" [1.8m]. Receptacle center-to-center 5 1/4" [133mm].

UL2063BC, UL2063BD
Plug-In Outlet Center Units



Twenty-four outlets, rugged gray aluminum housing, 15A, 6' [1.8m] (UL2063BC) or 15' [4.6m] (UL2063BD) 14/3 SJT black cord with NEMA5-15 plug. Length 72" [1.8m]. Receptacle center-to-center 2 1/2" [64mm].

UL2064BC, UL2064BD
Plug-In Outlet Center Units



Twelve outlets, rugged gray aluminum housing, 15A, lighted switch, 6' [1.8m] (UL2064BC) or 15' [4.6m] (UL2064BD) 14/3 SJT black cord with NEMA5-15 plug. Length 72" [1.8m]. Receptacle center-to-center 5 1/4" [133mm]. Snap-on, Slide-off mounting.

UL2065BC, UL2065BD
Plug-In Outlet Center Units



Twenty-four outlets, rugged gray aluminum housing, 15A, lighted switch, 6' [1.8m] (UL2065BC) or 15' [4.6m] (UL2065BD) 14/3 SJT black cord with NEMA5-15 plug. Length 72" [1.8m]. Receptacle center-to-center 2 1/2" [64mm]. Snap-on, Slide-off mounting.

V20-C2, G20-C2 Plug-In Outlet Center Units

Six outlets, steel housing with ivory (V20-C2) or gray finish (G20-C2). 6' [1.8m] cord. Length 40" [1m]. Receptacle center-to-center 6" [152mm].

NM20-C3 Plug-In Outlet Center Units



Six (3 duplex) outlets, nonmetallic housing with ivory finish. 6' [1.8m] cord, Length 36" [915mm]. Receptacle center-to-center 12" [305mm].

NM20-C4 Plug-In Outlet Center Units

Eight (4 duplex) outlets, nonmetallic housing with ivory finish. 6' [1.8m] cord. Length 48" [1.2m]. Receptacle center-to-center 12" [305mm].

WORKSTATION POWER SOLUTIONS

Ordering Information

Work Station Power Solutions – Power Only Plug-In Outlet Center Units Ordering Information (continued)

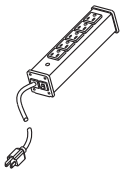
NM20-C5 Plug-In Outlet Center Units

Ten (5 duplex) outlets, nonmetallic housing with ivory finish. 6' [1.8m] cord, Length 60" [1.5m]. Receptacle center-to-center 12" [305mm].

NM20-C6 Plug-In Outlet Center Units

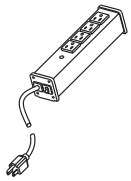
Twelve (6 duplex) outlets, nonmetallic housing with ivory finish. 6' [1.8m] cord. Length 72" [1.8m]. Receptacle center-to-center 12" [305mm].

UL100BC, UL100BD
Plug-In Outlet Center Units



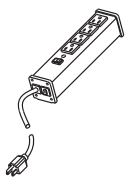
Five outlets, rugged gray aluminum housing, 15A. 6' [1.8m] (UL100BC) or 15' [4.6m] (UL100BD) 14/3 SJT black cord with NEMA5-15 plug. Length 9 1/4" [235mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

UL101BC, UL101BD
Plug-In Outlet Center Units



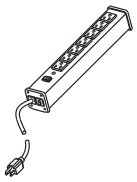
Four outlets, rugged gray aluminum housing, 15A. 6' (UL101BC) or 15' (UL101BD) [1.8m or 4.6m] 14/3 SJT black cord with NEMA5-15 plug. Length 9 1/4" [235mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

UL104BC, UL104BD
Plug-In Outlet Center Units



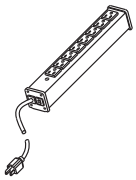
Four outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL104BC) or 15' [4.6m] (UL104BD) 14/3 SJT black cord with NEMA5-15 plug. Length 9 1/4" [235mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

UL204BC, UL204BD
Plug-In Outlet Center Units



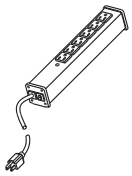
Seven outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL204BC) or 15' [4.6m] (UL204BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

UL205BC, UL205BD
Plug-In Outlet Center Units



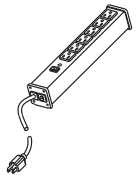
Eight outlets, rugged gray aluminum housing, 15A. 6' [1.8m] (UL205BC) or 15' [4.6m] (UL205BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

UL206BC, UL206BD
Plug-In Outlet Center Units



Six outlets, rugged gray aluminum housing, 15A. 6' [1.8m] (UL206BC) or 15' [4.6m] (UL206BD) 14/3 SJT black cord with NEMA5-15 plug. Length 12 1/4" [311mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

UL207BC, UL207BD
Plug-In Outlet Center Units



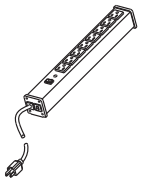
Six outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL207BC) or 15' [4.6m] (UL207BD) 14/3 SJT black cord with NEMA5-15 plug. Length 12 1/4" [311mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

WORKSTATION POWER SOLUTIONS

Ordering Information

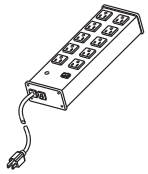
Work Station Power Solutions – Power Only Plug-In Outlet Center Units Ordering Information (continued)

UL218BC, UL218BD
Plug-In Outlet Center Units



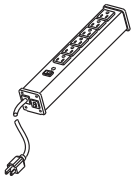
Eight outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL218BC) or 15' [4.6m] (UL218BD) 14/3 SJT black cord with NEMA5-15 plug. Length 15" [381mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

UL210BC, UL210BD
Plug-In Outlet Center Units



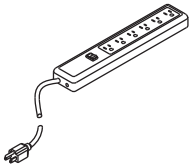
Ten outlets, rugged gray aluminum housing, 15A, lighted switch. 6' [1.8m] (UL210BC) or 15' [4.6m] (UL210BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm], width 3 1/2" [89mm]. Receptacle center-to-center 1 15/16" [49mm]. Snap-on, slide-off mounting.

R610, R612 Plug-In Outlet Center Units



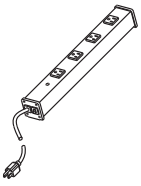
Six outlets, putty white aluminum housing, 15A, lighted switch. 6' [1.8m] (R610) or 15' [4.6m] (R612) 14/3 SJT putty white cord with NEMA5-15 plug. Length 12 1/4" [311mm]. Receptacle center-to-center 1 1/4" [32mm]. Snap-on, slide-off mounting.

P6, P6-15 Plug-In Outlet Center Units



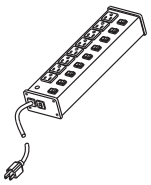
Six outlets, putty white impact-resistant polymeric housing, 15A, lighted switch, 6' [1.8m] (P6) or 15' [4.6m] (P6-15) 14/3 SJT putty white cord with NEMA5-15 plug. Length 12" [305mm]. Receptacle center-to-center 1 1/4" [32mm]. Keyhole mounting.

UL1090BC, UL1090BD
Plug-In Outlet Center Units



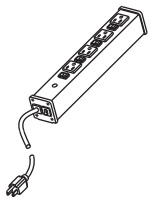
Four outlets, rugged gray aluminum housing, 15A, receptacles rotated 90° and spaced to accommodate transformers. 6' [1.8m] (UL1090BC) or 15' [4.6m] (UL1090BD) 14/3 SJT black cord with NEMA5-15 plug. Length 16" [406mm]. Receptacle center-to-center 3" [76mm]. Snap-on, slide-off mounting.

UL209BC, UL209BD
Plug-In Outlet Center Units



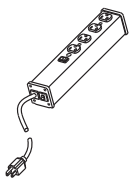
Eight individually switched outlets, lighted on/off switch, putty white finish aluminum housing, 15A. 6' [1.8m] (UL209BC) or 15' [4.6m] (UL209BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm], width 3 1/2" [89mm]. Receptacle center-to-center 1 5/16" [33mm]. Snap-on, slide-off mounting.

UL215BC, UL215BD
Plug-In Outlet Center Units



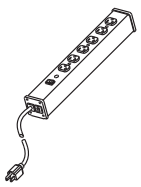
Four individually switched outlets, lighted on/off switch, rugged gray aluminum housing, 15A. 6' [1.8m] (UL215BC) or 15' [4.6m] (UL215BD) 14/3 SJT black cord with NEMA5-15 plug. Length 13" [330mm], width 2" [51mm]. Receptacle center-to-center 2 1/8" [54mm]. Snap-on, slide-off mounting.

ULB420-6, ULB420-15
Plug-In Outlet Center Units



Four 20A, 120V, 60Hz, 2500 watt outlets, lighted switch, putty white aluminum housing, 6' [1.8m] (ULB420-6) or 15' [4.6m] (ULB420-15) 12/3 SJT black cord with NEMA5-15 plug. Length 10 3/4" [273mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting.

ULB620-6, ULB620-15
Plug-In Outlet Center Units



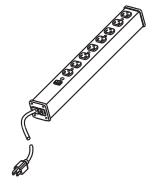
Six 20A, 120V, 60Hz, 2500 watt outlets, lighted switch, putty white aluminum housing, 6' [1.8m] (ULB620-6) or 15' [4.6m] (ULB620-15) 12/3 SJT black cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting.

WORKSTATION POWER SOLUTIONS

Ordering Information

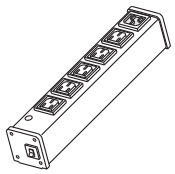
Work Station Power Solutions – Power Only Plug-In Outlet Center Units Ordering Information (continued)

ULB820-6, ULB820-15
Plug-In Outlet Center Units



Eight 20A, 120V, 60Hz, 2500 watt outlets, lighted switch, putty white aluminum housing, 6' [1.8m] (ULB820-6) or 15' [4.6m] (ULB820-15) 12/3 SJT black cord with NEMA5-20 plug . Length 17 1/4" [438mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting.

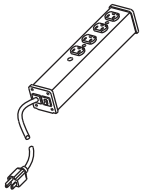
IEC5 Plug-In Outlet Center Units



Five 250V, IEC 320 outlets, gray finish, 10A single pole circuit breaker, power cord not included. Length 11" [279mm]. Receptacle center-to-center 1 1/2" [38mm]. Input is provided with a male IEC320 Receptacle. Appropriate input cord must be purchased separately. Output receptacles are female IEC320. Snap-on, slide-off mounting. Power cord not included. cULus Listed, TUV Nord Certified EN60950.

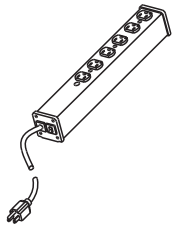
Special Use/Medical Grade Power Solutions – Power Only Plug-In Outlet Center Units Ordering Information

ULBH4-6, ULBH4-15
Special Use Plug-In Outlet Center Units



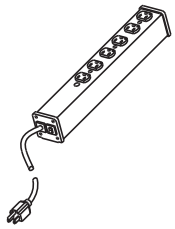
Four outlets. Rugged white aluminum housing. 6' [1.8m] (ULBH4-6) or 15' [4.6m] (ULBH4-15) 14/3 SJT white cord with NEMA5-15 plug. Length 10 3/4" [237mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting. Not for use in critical care environments. Not for use where Article 517 of NEC requires Hospital Grade Outlets.

ULBH6-6, ULBH6-15
Special Use Plug-In Outlet Center Units



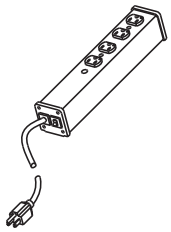
Six outlets. Rugged white aluminum housing. 6' [1.8m] (ULBH6-6) or 15' [4.6m] (ULBH6-15) 14/3 SJT white cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting. Not for use in critical care environments. Not for use where Article 517 of NEC requires Hospital Grade Outlets.

ULM620-6, ULM620 -15
Medical Grade Plug-In Outlet Center Units



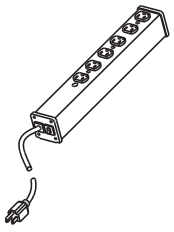
20A configuration. Four outlets, white finish. 6' [1.8m] (ULM620-6) or 15' [4.6m] (ULM620-15) cord. Length 10 3/4" [237mm]. Receptacle center-to-center 1 1/2" [38mm]. cTUVus Listed as Medical Electrical Equipment. **Suitable for use where Article 517 of the NEC requires Hospital Grade Outlets**.

ULM4-6, ULM4-15
Medical Grade Plug-In Outlet Center Units



Four outlets. Rugged white aluminum housing. 6' [1.8m] (ULMH4-6) or 15' [4.6m] (ULMH4-15) 14/3 SJT white cord with NEMA5-15 plug. Length 10 3/4" [237mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting. cTUVus Listed as Medical Electrical Equipment. **Suitable for use where Article 517 of NEC requires Hospital Grade Outlets**.

ULM6-6, ULM6-15
Medical Grade Plug-In Outlet Center Units



Six outlets. Rugged white aluminum housing. 6' [1.8m] (ULMH6-6) or 15' [4.6m] (ULMH6-15) 14/3 SJT white cord with NEMA5-15 plug. Length 13 1/4" [337mm]. Receptacle center-to-center 1 1/2" [38mm]. Snap-on, slide-off mounting. cTUVus Listed as Medical Electrical Equipment. **Suitable for use where Article 517 of NEC requires Hospital Grade Outlets.**

ZONEMASTER® SERIES

Hard Wired Surge Protection



ZoneMaster® Series Hard-Wired Surge Protection provides superior protection and ease-of-installation for both main and sub-panel applications. Meets UL1449 Third Edition requirements

CODE REFERENCE

cULus Listed: File E322765
Guide VZCA

All ZoneMaster® and ZoneSentine® Units feature all-mode protection. ZoneMaster® Pro models come standard in a NEMA 1 metal enclosure with surge counter, display diagnostics, and internal audible alarm.

Hard Wired Surge Protection Units

MAIN ENTRANCE PROTECTION
BEST BETTER GOOD

PANEL PROTECTION
BEST BETTER GOOD

ELECTRICAL SERVICE	ZONEMASTER PRO 400 400KA	ZONEMASTER 400 400KA	ZONEMASTER PRO 340 340KA	ZONEMASTER 340 340KA	ZONEMASTER PRO 200 200KA	ZONEMASTER 200 200KA	ZONESENTINEL 100 100KA
20/240V, Single Ø	ZEM120T	ZE120T	ZCM120T	ZC120T	ZBM120T	ZB120T	ZA120T
120/208V 3Ø, Wye	ZEM120Y	ZE120Y	ZCM120Y	ZC120Y	ZBM120Y	ZB120Y	ZA120Y
277/480V, 3Ø, Wye	ZEM277Y	ZE277Y	ZCM277Y	ZC277Y	ZBM277Y	ZB277Y	ZA277Y
Options & Features							
A-Remote Alarm	O	O	O	O	O	O	O
B-Filter	O	O	O	O	O	O	O
C-Counter	S	N/A	S	N/A	S	N/A	N/A
F-Fused Disconnect	O	N/A	O	N/A	O	N/A	N/A
G-Flush Mount	O	N/A	O	N/A	O	N/A	O
H-NEMA 4 Metal Enclosure	O	N/A	O	N/A	O	N/A	N/A

S = Standard Feature, O = Available Option, N/A = Not available on this Model



ZoneSentinel 100



ZoneMaster 340



ZoneMaster Pro 400

ZONEMASTER® SERIES

Hard Wired Surge Protection

ZoneMaster & ZoneSentinel Replacement Modules

UNIT CAT. NO.	MODULE CAT. NO.	MODULE DESCRIPTION	QUANTITY USED	MODE USED
ZEM120T/ZE120T	81144A	ZoneMaster ZE/ZC Module 120V L-N	2	L-N
	81145A	ZoneMaster ZE/ZC Module 120V L-G	2	L-G
	81148A	ZoneMaster ZE/ZC/ZB Module 120V N-G	1	N-G
ZEM120Y/ZE120Y	81144A	ZoneMaster ZE/ZC Module 120V L-N	3	L-N
	81145A	ZoneMaster ZE/ZC Module 120V L-G	3	L-G
	81148A	ZoneMaster ZE/ZC/ZB Module 120V N-G	1	N-G
ZEM277Y/ZE277Y	81146A	ZoneMaster ZE/ZC Module 277V L-N	3	L-N
	81147A	ZoneMaster ZE/ZC Module 277V L-G	3	L-G
	81149A	ZoneMaster ZE/ZC/ZB Module 277V N-G	1	N-G
ZCM120T/ZC120T	81144A	ZoneMaster ZE/ZC Module 120V L-N	2	L-N
	81145A	ZoneMaster ZE/ZC Module 120V L-G	2	L-G
	81148A	ZoneMaster ZE/ZC/ZB Module 120V N-G	1	N-G
ZCM120Y/ZC120Y	81144A	ZoneMaster ZE/ZC Module 120V L-N	3	L-N
	81145A	ZoneMaster ZE/ZC Module 120V L-G	3	L-G
	81148A	ZoneMaster ZE/ZC/ZB Module 120V N-G	1	N-G
ZCM277Y/ZC277Y	81146A	ZoneMaster ZE/ZC Module 277V L-N	3	L-N
	81147A	ZoneMaster ZE/ZC Module 277V L-G	3	L-G
	81149A	ZoneMaster ZE/ZC/ZB Module 277V N-G	1	N-G
ZBM120T/ZB120T	81148A	ZoneMaster ZE/ZC/ZB Module 120V N-G	1	N-G
	81173A	ZoneMaster ZB Module 120V L-N/L-G	2	L-N/L-G
ZBM120Y/ZB120Y	81148A	ZoneMaster ZE/ZC/ZB Module 120V N-G	1	N-G
	81173A	ZoneMaster ZB Module 120V L-N/L-G	3	L-N/L-G
ZBM277Y/ZB277Y	81149A	ZoneMaster ZE/ZC/ZB Module 277V N-G	1	N-G
	81174A	ZoneMaster ZB Module 277V L-N/L-G	3	L-N/L-G
ZA120T	81170A	ZoneSentinel ZA Module 120V L-N/L-G	1	L-N/L-G
	81175A	ZoneSentinel ZA Module 120V L-N/N-G	1	L-N/N-G
ZA120Y	81170A	ZoneSentinel ZA Module 120V L-N/L-G	1	L-N/L-G
	81173A	ZoneSentinel ZA Module 120V L-N/N-G	1	L-N/N-G
ZA277Y	81171A	ZoneSentinel ZA Module 277V L-N/L-G	1	L-N/L-G
	81174A	ZoneSentinel ZA Module 277V L-N/N-G	1	L-N/N-G

ZONEDEFENDER PRO SERIES

Hard Wired Surge Protection



ZoneDefender Pro Series Hard-Wired Surge Protection provide superior protection plus built-in EMI filtering for sub-panel applications. Standard with NO/NC Contacts for Remote Monitoring. Meets UL1449 Third Edition requirements.

CODE REFERENCE

cULus Listed: File E322765
Guide VZCA

ZPA Series, ZPB Series

80kA Surge Protection, 160kA Surge Protection

For surge protection at the sub panel or near sensitive equipment. Designed for commercial/industrial applications.

Dimensions: 9 5/16" x 4 7/8" x 3 1/16" [237mm x 124mm x 78mm].



CATALOG NO.	ELECTRICAL SERVICE	SURGE PROTECTION
ZPA120T	120/240V, Single Ø 3-Wire & Ground	80kA
ZPA120Y	120/208V, 3Ø, 4-Wire & Ground	80kA
ZPA240DCT	120/240/120V, Hi-Leg Delta	80kA
ZPA277Y	277/480V, 3Ø, 4-Wire & Ground	80kA
ZPB120T	120/240V, Single Ø 3-Wire & Ground	160kA
ZPB120Y	120/208V, Single 3Ø, 4-Wire & Ground	160kA
ZPB240DCT	120/240/120V, Hi-Leg Delta	160kA
ZPB277Y	277/480V, 3Ø, 4-Wire & Ground	160kA

PA/PB™ SERIES

Hard Wired Surge Protection



PA/PB Series Hard-Wired Surge Protection provide superior protection and ease-of-installation for sub-panel applications. Meets UL1449 Third Edition requirements.

CODE REFERENCE

cETLus Listed:

PA Series, PB Series

80kA Surge Protection, 160kA Surge Protection

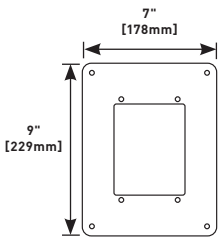


For surge protection at the sub panel or near sensitive equipment. Designed for residential and light commercial/ industrial applications. Dimensions: 6 5/16" x 4 3/4" x 3 9/16" [160mm x 120mm x 90mm]. Ten year unconditional product warranty.

CATALOG NO.	ELECTRICAL SERVICE	SURGE PROTECTION
PA120T	120/240V, Single Ø 3-Wire & Ground	80kA
PA120Y	120/208V, 3Ø, 4-Wire & Ground	80kA
PA240DCT	120/240/120V, Hi-Leg Delta	80kA
PA277Y	277/480V, 3Ø, 4-Wire & Ground	80kA
PB120T	120/240V, Single Ø 3-Wire & Ground	160kA
PB120Y	120/208V, Single 3Ø, 4-Wire & Ground	160kA
PB240DCT	120/240/120V, Hi-Leg Delta	160kA
PB277Y	277/480V, 3Ø, 4-Wire & Ground	160kA

NOTE: Add suffix "–A" to part number for NO/NC dry contact relay for connecting remote monitoring device. Add suffix "–B" to part number for EMI/RFI noise filter. Add "–AB" to part number for both options.

PABFMC Flush Mount Cover



For installing PA/PB units on sheetrock or firewall construction. Cover hides the hole cut and gives the unit a finished look.

MEETING ROOM SOLUTIONS



Wiremold® Meeting Room Solutions bring technology closer to the user's work area. The routing of power, communication and A/V connections is virtually transparent and increasingly more accessible. Solutions offer flexibility in meeting connectivity configurations and décor needs.

Featured Products



Under Table Cable Management 646



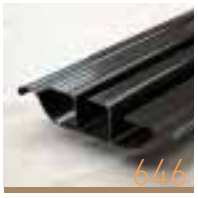
Meeting Room Transition Channel 647



Work Surface Modular Power 648

Table of Contents

Under Table Cable Management (UTCM)



Meeting Room Transition Channel (MRTC)



Work Surface Modular Power (WSMP)



MEETING ROOM SOLUTIONS

Table of Contents

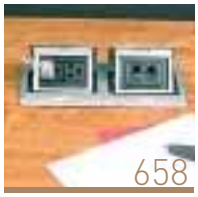
Evolution™ Series Work Surface Portals


652

deQuorum™ Work Surface Portals


655

deQuorum™ Recessed Work Surface Portals


658

deQuorum™ Flip-Up Work Surface Portals

TableSource™ Work Surface Portals


660

Lab Bench Work Surface Portals


663

Desktop Power Center Work Surface Portals


666

Desk Module Work Surface Portal


667

MEETING ROOM SOLUTIONS

Quick Selection Guide

Work Surface Portals

Work Surface Portal Model	Svc. Location @ Table	Cord Length	Field Wired Whip length	Cover Color/ Material	Electrical Outlets	Communication Openings	AV Openings
 Evolution 6" Portals	Recessed 6" Diameter	12'	6'	Nickel, Bronze, Gray, Black, Brass Powder Coat	(2) 15A Duplex	(2) Ortronics® Cat 6 RJ45 jacks	(5) Legrand AVIP Plates or Extron® Electronics MAAP modules
Evolution 8" Portals	Recessed 8" Diameter	12'	6'	Nickel, Bronze, Gray, Black, Brass Powder Coat	(2) 15A Duplex	(6) Ortronics® Cat 6 RJ45 jacks	(10) Legrand AVIP Plates or Extron® Electronics MAAP modules
 deQuorum Recessed Portals	Recessed	12'	6'	Gray, Black	(2) 20A Duplexes Gasketed	Adapters for Ortronics® Series II, TracJack or Wiremold Open System	Cable Cord Keeper or Legrand AVIP Plates or Extron® Electronics MAAP modules – (6) single or (3) double
 deQuorum Flip Up Portals	Above	12'	N/A	Black, Stainless	(1) 15A or 20A Duplex	Adapters for Ortronics® Series II or TracJack and Wiremold Open System	N/A
 TableSource Portals (Standard)	Above	12'	N/A	Clear Anodized Aluminum	(1) 15A Duplex	2 Openings with Adapters for Ortronics® Series II, TracJack or Wiremold Open System	N/A
 TableSource Portals (Configurable)	Above	2'-12'	Specify	Clear Anodized Aluminum	(1-4) 15A Duplexes Gasketed	1-4 Openings with Adapters for Ortronics® Series II, TracJack or Wiremold Open System	N/A
 Bench Top Portals (Configurable)	Above	N/A	N/A	Clear Anodized Aluminum	Fits (1-4) 15A Duplexes or Decorator Style Outlets	See product pages for device plate selection	See product pages for device plate selection
 Desktop Power Center Portal	Above	12'	N/A	Black with Magnesium Side Panels	(3) 15A Outlets with (2) USB Charging Outlets or (4) 15A Outlets	N/A	
 Desk Module	Flush	12'	N/A	Brushed Silver with Black Cover	(1) 15A Duplex	RJ45 (Retractor available)	USB Charging (USB Retractor available)
 Work Surface Cord Ended	Recessed	6'	N/A	Silver	(2) 15A Duplex	Egress	N/A
 Work Surface Modular Power	Recessed	N/A	accommodates 5' & 6' tables	Silver	(2) 20A Duplex**	Egress	N/A

* Extron® Electronics MAAP modules are sold separately.
** One (1) duplex is located on the bottom of unit for convenience power.

UNDER TABLE CABLE MANAGEMENT



Wiremold® Under Table Cable Management (UTCM) is an integral component to manage cabling below the work surface.

LEARN MORE

CODE REFERENCE

UTCM is not UL Listed and is designed only for use in protecting electrical cords, low voltage wiring and cabling.

UTCM5 Under Table Cable management Kit



Consists of a 5' [1.524mm] length of divided base, 5' [1.524mm] length of mounting hinge rail and four (4) latching clips. Black, nonmetallic construction.



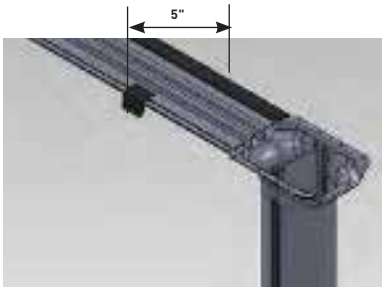
Base



Hinge Rail



Latching Clips



Base width without Rail & Clips: 5" [127mm]
Base width with Rail & Clips: 6 1/4" [159mm]

COLOR OPTIONS

Under Table Cable Management components are available in a black finish.

MEETING ROOM TRANSITION CHANNEL



Wiremold® Meeting Room Transition Channel (MRTC) is an integral component in a "last meter" solution for bringing power and technology closer to the user's work area.

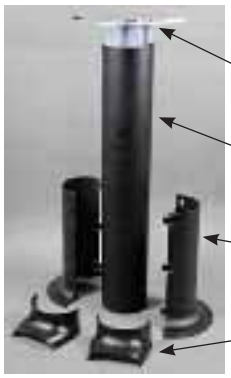
CODE REFERENCE

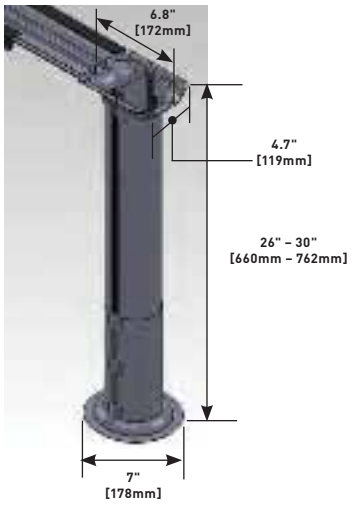
UTCM is not UL Listed and is designed only for use in protecting electrical cords, low voltage wiring and cabling.

MRTC Meeting Room Transition Channel Kit



Consists of aluminum center spine with steel mounting plate and four (4) screws, black aluminum side channels, black nonmetallic bottom boot and two (2) black nonmetallic transition covers.





COLOR OPTIONS

Meeting Room Transition Channel components are available in a black finish.

WORK SURFACE MODULAR POWER



Wiremold® Work Surface Modular Power Kits (WSMP) make rearranging meeting rooms fast, easy, and safe by providing both under table power and cable management in one package.

LEARN MORE

CODE REFERENCE

UL Listed :
Manufactured Wiring Systems
File E51105 Guide: QQVX

CSA Certified File 257563

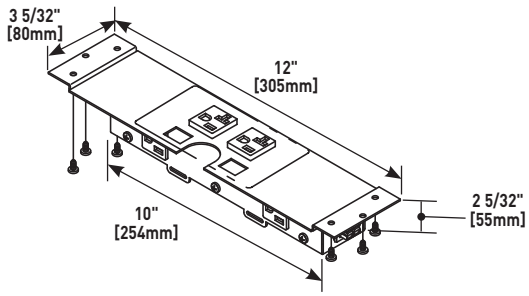
Cord Ended Units are UL & cUL Listed
Furniture Feed Distribution Units
File: E349493 Guide: IYNC

Work Surface Modular Power Part Number Configurator

WS	ME	D	TC	72	SL	SK	-2
	Power:	**Data:**	**Style:**	**Table Size:**	**Portal Color:**	**Kit Config.:**	**Wiring Config.:**
Work Surface Series = WS	Modular Power Enhanced Portal = **ME** Modular Power Standard Unit = **MP** Corder Power Enhanced Unit = **CE**	2 Keystone Openings = **D**	Under Table (No Flange) = **UT** Through Table (Contour Flange) = **TC**	72"= **72** 60"= **60**	Black = **BK** Silver = **SL**	Single Portal Kit = **SL** Double Portal Kit = **DK**	Portals wired for circuit 2 = **2** Portals wired for circuit 1 = **Blank**

NOTE: Part Number Configurator can be used both to identify stock product configurations and also to request custom configurations from the factory. Consult the factory for more information.

Work Surface Modular Power Kits Ordering Information





NOTE: Kits include portal(s), flange(s) cables and mounting clips. Enhanced Portal Kit shown.





Shown with existing table grommet (supplied by others).

NOTE: Kit configurations assume there is 1/2" of cabling on each side of the table to make the table-to-table connections.

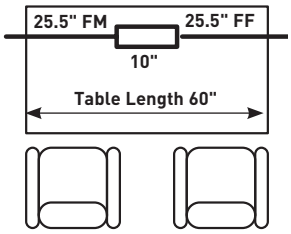
NOTE: Cable and Connectors are wired for two circuits. Portals are either Circuit 1 or Circuit 2. (They pass through the other circuit.)

WORK SURFACE MODULAR POWER

Ordering Information

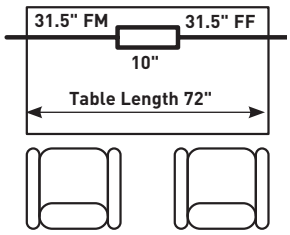
Work Surface Modular Power Kits Ordering Information

WSMEDTC60SLSK, WSMEDTC60SLSK-2 Through Table Access – Single Enhanced Portal Kits



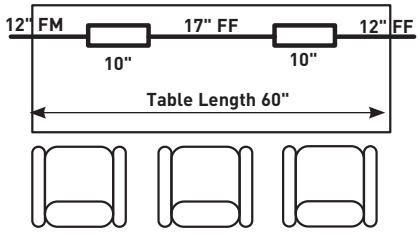
Modular Power & Work Surface Portal Quick Kit for 5' Table – Kit contains two 4 wire, 2 circuit connectorized cables each 25.5" in length (one M/F and one F/F) with black cable covers and 4 cable clamps for mounting. Also one work surface portal with 2 power outlets accessible from table surface and 2 convenience power outlets accessible from under the table, 2 keystone openings for communications and one silver flange cover. Portal is wired for circuit 1. For circuit 2 wired portals, order the "-2" suffixed part number.

WSMEDTC72SLSK, WSMEDTC72SLSK-2 Through Table Access – Single Enhanced Portal Kits



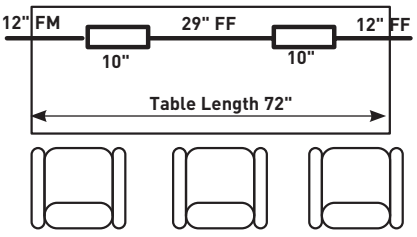
Modular Power & Work Surface Portal Quick Kit for 6' Table – Kit contains two 4 wire, 2 circuit connectorized cables each 31.5" in length (one M/F and one F/F) with black cable covers and 4 cable clamps for mounting. Also one work surface portal with 2 power outlets accessible from table surface and 2 convenience power outlets accessible from under the table, 2 keystone openings for communications and one silver flange cover. Portal is wired for circuit 1. For circuit 2 wired portals, order the "-2" suffixed part number.

WSMEDTC60SLDK, WSMEDTC60SLDK-2 Through Table Access – Double Enhanced Portal Kits



Modular Power & Double Work Surface Portal Quick Kit for 5' Table – Kit contains three 4 wire, 2 circuit connectorized cables; two 12" in length (one M/F and one F/F) and one 17" (F/F), all with black cable covers and 8 cable clamps for mounting. Also two work surface portals each with 2 power outlets accessible from table surface and 2 convenience power outlets accessible from under the table, 2 keystone openings for communications and one silver flange cover. Portals are wired for circuit 1. For circuit 2 wired portals, order the "-2" suffixed part number.

WSMEDTC72SLDK, WSMEDTC72SLDK-2 Through Table Access – Double Enhanced Portal Kits



Modular Power & Double Work Surface Portal Quick Kit for 6' Table – Kit contains three 4 wire, 2 circuit connectorized cables; two 12" in length (one M/F and one F/F) and one 29" (F/F), all with black cable covers and 8 cable clamps for mounting. Also two work surface portals each with 2 power outlets accessible from table surface and 2 convenience power outlets accessible from under the table, 2 keystone openings for communications and one silver flange cover. Portals are wired for circuit 1. For circuit 2 wired portals, order the "-2" suffixed part number.

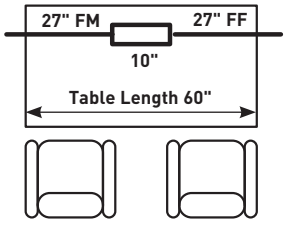
NOTE: Kit configurations assume there is 1/2" of cabling on each side of the table to make the table-to-table connections.

WORK SURFACE MODULAR POWER

Ordering Information

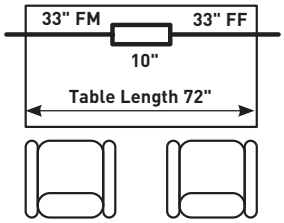
Work Surface Modular Power Kits Ordering Information (continued)

WSMPDUT60BKSK, WSMPDUT60BKSK-2 Under Table Access (No Flange) – Portal Kits



Modular Power & Work Surface Portal Quick Kit for 5' Table – Kit contains two 4 wire, 2 circuit connectorized cables each 27" in length (one M/F and one F/F) with black cable covers and 4 cable clamps for mounting, one black work surface portal with 2 power and 2 keystone openings for communications. Portal is wired for circuit 1. For circuit 2 wired portals, order the "-2" suffixed part number. Kits can be used with existing grommeted table openings or with portals rotated and edge mounted.

WSMPDUT72BKSK, WSMPDUT72BKSK-2 Under Table Access (No Flange) – Portal Kits



Modular Power & Work Surface Portal Quick Kit for 6' Table – Kit contains two 4 wire, 2 circuit connectorized cables each 33" in length (one M/F and one F/F) with black cable covers and 4 cable clamps for mounting, one black work surface portal with 2 power and 2 keystone openings for communications. Portal is wired for circuit 1. For circuit 2 wired portals, order the "-2" suffixed part number. Kits can be used with existing grommeted table openings or with portals rotated and edge mounted.

Cord-Ended Enhanced Work Surface Portals – For Use at Workstations Ordering Information

WSCEDTCSL, WSCEDTCBK Cord-Ended Enhanced Work Surface Portals – For Use at Workstations*



* Cord-Ended Units are UL and cUL Listed.

Cord-Ended Enhanced Work Surface Portals – For Use at Workstations – Cord-ended silver flange and portal (SL) or black flange and portal (BK), with 2 power outlets accessible from table surface and 3 convenience power outlets accessible from under the table, 2 keystone openings, 4 cable clamps and 72" power cord.

Portal Dimensions:
Top with Mounting Flange: 12" L x 3 13/100" W
Base: 9 63/100" L x 2 17/100" D
Flange: 5 68/100" L x 3 39/100" W

WORK SURFACE MODULAR POWER

Ordering Information

Work Surface Modular Power Components Ordering Information

WSMPHWSC72 Hardwire Starter Cable



72", multi-circuit, black starter cable with cover with 12" leads on one end and a female connector on the other.

WSMP-QD Quick Disconnect Connector



Male connector in decorator sized plate with 18" leads. (Decorator faceplate not included.)

WSMPQDSFF Quick Disconnect Insert & Cable



Single connector with 18" leads in decorator footprint for wall or floor outlets with 72" female/female interconnecting cable and cable cover.

WSMP-T T Connector



MFM connectors for starting power runs from the center of a table or auditorium seating applications.

WSMPCMM12 Connector Cable



12" MM connectorized cable to accommodate "U" or cornered runs.

EVOLUTION™ SERIES WORK SURFACE PORTALS



Evolution™ Work Surface Portals offer extra capacity and style with seamless integration of power, voice, communication and A/V into workstation activations.

LEARN MORE

CODE REFERENCE

cETLus Listed :
Furniture Power Distribution Unit
Listed to US and Canadian Safety Standards

Evolution Work Surface Portals Part Number Configurator

Work Surface Series	Wiring:	Size: (Diameter)	Cover Style:	Cover Color:
WS	Field-Wired = **F** Cord-Ended = **Blank**	6" [152m] = **6** 8" [203mm] = **8**	Surface/ Beveled = **S** Flush = **F**	Nickel = **NK** Bronze = **BZ** Gray = **GY** Black = **BK** Brass = **BS**

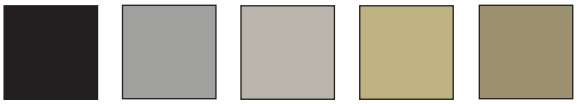
NOTE: Surface/Beveled and Flush cover styles can both be used on a variety of table surfaces and provide different aesthetic options. There are differences in the installation of each style of cover. Please refer to the installation instructions for these products for more detailed information. Evolution Work Surface Portals are not for use in floors.

NOTE: Part Number Configurator can be used both to identify stock product configurations and also to request custom configurations from the factory. Consult the factory for more information.



Evolution Series Work Surface Portals provide recessed access to power, A/V and communications services.

COLOR OPTIONS



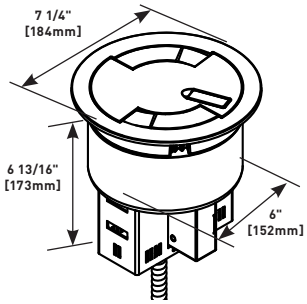
Evolution Work Surface Portal Covers are available in the following powder coated finishes: "BK" black, "GY" gray, "NK" nickel, "BS" brass, and "BZ" bronze.

EVOLUTION™ SERIES WORK SURFACE PORTALS

Ordering Information

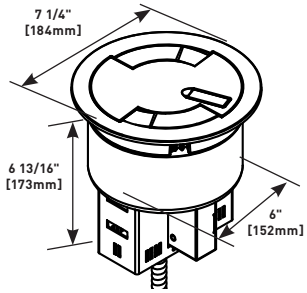
Evolution™ Work Surface Portals Field-Wired Units Ordering Information

WSF6F Flush Field-Wired Work Surface Portal



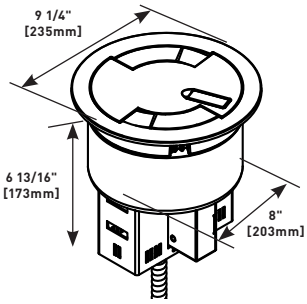
Portal has 7 1/4" [184mm] cover with two (2) duplex receptacles and two (2) Ortronics® category 6 RJ45 jacks and can accept up to five (5) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units have 6' [1.8m] whip for field-wiring and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WSF6FNK), bronze (WSF6FBZ), gray (WSF6FGY), black (WSF6FBK), or brass (WSF6FBS).

WSF6S Surface/Beveled Field-Wired Work Surface Portal



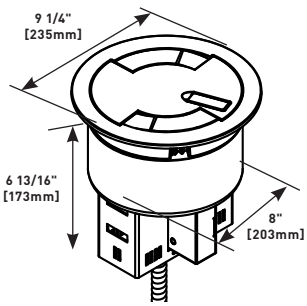
Portal has 7 1/4 [189mm] cover with two (2) duplex receptacles and two (2) Ortronics® category 6 RJ45 jacks and can accept up to five (5) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units have 6' [1.8m] whip for field-wiring and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WSF6SNK), bronze (WSF6SBZ), gray (WSF6SGY), black (WSF6SBK), or brass (WSF6SBS).

WSF8F Flush Field-Wired Work Surface Portal



Portal has 9 1/4" [235mm] cover with two (2) duplex receptacles and six (6) Ortronics® category 6 RJ45 jacks and can accept up to ten (10) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units have 6' [1.8m] whip for field-wiring and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WSF8FNK), bronze (WSF8FBZ), gray (WSF8FGY), black (WSF8FBK), or brass (WSF8FBS).

WSF8S Surface/Beveled Field-Wired Work Surface Portal



Portal has 9 1/4" [235mm] cover with two (2) duplex receptacles and six (6) Ortronics® category 6 RJ45 jacks and can accept up to ten (10) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units have 6' [1.8m] whip for field-wiring and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WSF8SNK), bronze (WSF8SBZ), gray (WSF8SGY),black (WSF8SBK), or brass (WSF8SBS).

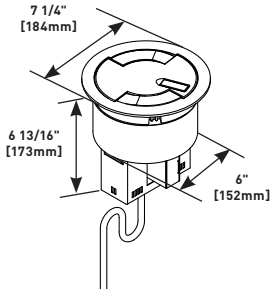
NOTE: Core hole size for 6" units is 6 1/4" [159mm]. Core hole size for 8" units is 8 1/4" [210mm]. Flanges for both the 6" and 8" units extend 3/4" [19.1mm] from body of unit. Evolution Work Surface Portals are not for use in floors.

EVOLUTION™ SERIES WORK SURFACE PORTALS

Ordering Information

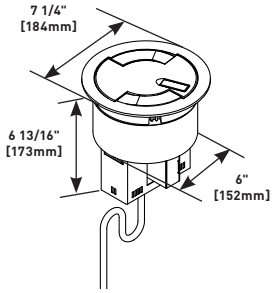
Evolution™ Work Surface Portals Cord-Ended Units Ordering Information

WS6F Flush Cord-Ended



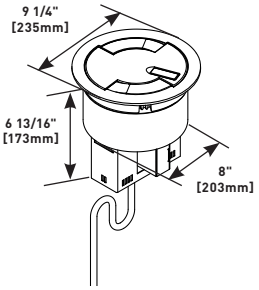
Portal has 7 1/4" [184mm] cover with two (2) duplex receptacles and two (2) Ortronics® category 6 RJ45 jacks and can accept up to five (5) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units are prewired with 12' [3.7m] cord with NEMA 5-15P plug and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WS6FNK), bronze (WS6FBZ), gray (WS6FGY), black (WS6FBK), or brass (WS6FBS).

WS6S Surface/Beveled Cord-Ended Work Surface Portal



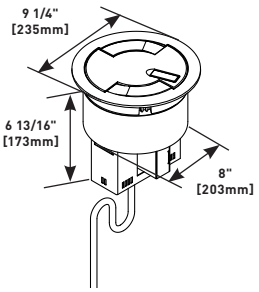
Portal has 7 1/4" [184mm] cover with two (2) duplex receptacles and two (2) Ortronics® category 6 RJ45 jacks and can accept up to five (5) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units are prewired with 12' [3.7m] cord with NEMA 5-15P plug and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WS6SNK), bronze (WS6SBZ), gray (WS6SGY), black (WS6SBK), or brass (WS6SBS).

WS8F Flush Cord-Ended Work Surface Portal



Portal has 9 1/4" [235mm] cover with two (2) duplex receptacles and six (6) Ortronics® category 6 RJ45 jacks and can accept up to ten (10) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units are prewired with 12' [3.7m] cord with NEMA 5-15P plug and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WS8FNK), bronze (WS8FBZ), gray (WS8FGY), black (WS8FBK), or brass (WS8FBS).

WS8S Surface/Beveled Cord-Ended Work Surface Portal



Portal has 9 1/4" [25mm] cover with two (2) duplex receptacles and six (6) Ortronics® category 6 RJ45 jacks and can accept up to ten (10) Legrand AVIP plates or Extron® Electronics MAAP device plates. Units are prewired with 12' [3.7m] cord with NEMA 5-15P plug and are available with die-cast aluminum cover with durable powder coat finishes of nickel (WS8SNK), bronze (WS8SBZ), gray (WS8SGY), black (WS8SBK), or brass (WS8SBS).

NOTE: Core hole size for 6" units is 6 1/4" [159mm]. Core hole size for 8" units is 8 1/4" [210mm]. Flanges for both the 6" and 8" units extend 3/4" [19.1mm] from body of unit. Evolution Work Surface Portals are not for use in floors.

deQUORUM™ RECESSED WORK SURFACE PORTALS



deQuorum™ Recessed Work Surface Portals provide flexibility in décor, communication and A/V connectivity options, and installation to meet specific functional and aesthetic needs.

CODE REFERENCE

cULus Listed Relocatable Power Tap:
File E66421 Guide XBYS
cULus Listed Multioutlet Assembly:
File E15191 Guide PVGT
Listed to US and Canadian Safety Standards
Meets Article 380 of NEC.

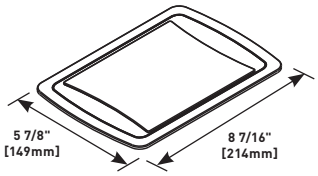
deQuorum Recessed Work Surface Portals Part Number Configurator

deQuorum Series:	Cover Style:	Cover Color:	Communication:	Top Style:
KC = Cord Ended	Flush = 1	Black = 0	Ortronics = RT	Recessed = 2
KF = Field Installed	Contoured = 4	Gray = 5	Wiremold = CM Open System	Blank = 8

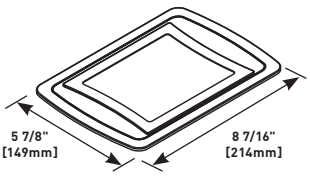
NOTE: Part Number Configurator can be used both to identify stock product configurations and also to request custom configurations from the factory. Consult the factory for more information.

deQuorum Recessed Work Surface Portals Cover Options

Flush Covers - Available finishes: Black or Gray. Shown with flange.

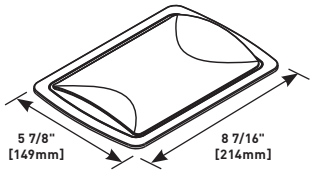


Blank Top

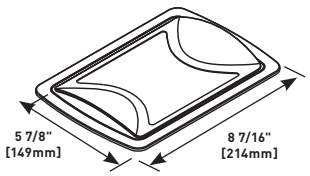


Decorative Recess for Table Laminate Insert

Contoured Covers - Available finishes: Black or Gray. Shown with flange.



Blank Top



Decorative Recess for Table Laminate Insert

COLOR OPTIONS



deQuorum Work Surface Portal Covers are available in Black or Gray

For information regarding communication inserts, go to:
www.legrand.us/wiremold

deQUORUM™ RECESSED WORK SURFACE PORTALS

Ordering Information

deQuorum Recessed Work Surface Portals – In-Stock Configurations Ordering Information

KC10CM2

Cord-ended with black, flush cover with decorative recess. Unit comes with two 20A gasketed prewired receptacles with a 12' [3.65m] 14/3 SJT black cord. Includes adapter for Wiremold CM Series Open System communications outlets. Communication modules sold separately.

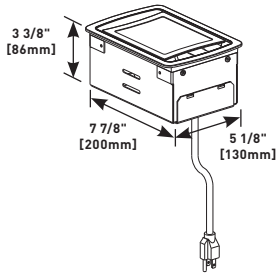
KC10RT8

Cord-ended with black, flush cover. Unit comes with two 20A gasketed prewired receptacles with a 12' [3.65m] 14/3 SJT black cord. Includes adapter for Ortronics® Series II and TracJack inserts. Communication modules sold separately.

KC15RT8

Cord-ended with gray, flush cover. Unit comes with two 20A gasketed prewired receptacles with a 12' [3.65m] 14/3 SJT black cord. Includes adapter for Ortronics® Series II and TracJack inserts. Communication modules sold separately.

Cord-Ended Unit



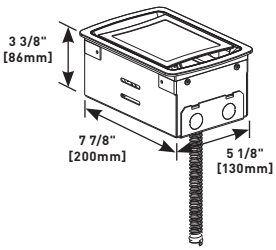
KF10CM8

Field-wired with black, flush cover. Unit comes with two 20A gasketed prewired receptacles with a 3/8" [9.5mm] diameter 6' [1.83m] flexible whip. Includes adapter for Wiremold CM Series Open System communications outlets. Communication modules sold separately.

KF15RT2

Field-wired with gray, flush cover with decorative recess. Unit comes with two 20A gasketed prewired receptacles with a 3/8" [9.5mm] diameter 6' [1.83m] flexible whip. Includes adapter for Ortronics® Series II and TracJack inserts. Communication modules sold separately.

Field-Wired Unit





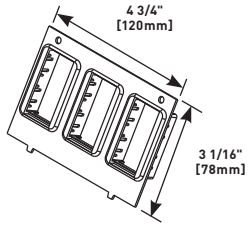
Above unit shown with KA700, 20A Gasketed Receptacle Plate and KA305, Legrand AVIP Adapter Plate installed.

deQUORUM™ RECESSED WORK SURFACE PORTALS

Ordering Information

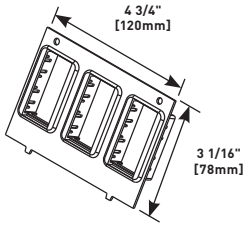
deQuorum Recessed Work Surface Portals – Communication Plates Ordering Information

KA102RT
Replacement Ortronics Communications Plate



Installed adapters will accommodate either Ortronics® Series II front-loading module system or the TracJack individual jack system. Includes black plate and three (3) Series II and three (3) TracJack adapters.

KA104CM Replacement Wiremold Open System Communications Plate



Installed adapters accept Wiremold CM Series modules to accommodate a wide range of communications outlets. Includes black plate and three (3) Wiremold Open System CM2 adapters.

KA700 Replacement 20A Gasketed Receptacle Plate

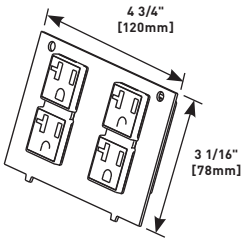
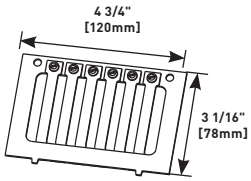


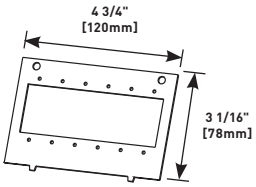
Plate has factory-installed receptacles ready to connect with installed unit. Can be used for field-installed or cord-ended units.

KA302 Cable Cord keeper Plate



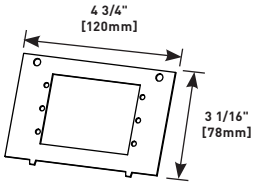
Holds cables captive for easy access. Pull the cable out for use. Keeper bars provide seven adjustable openings for cables ranging from .150" to .350" [3.8mm to 8.9mm] in diameter.

KA305 Legrand AVIP Adapter Plate



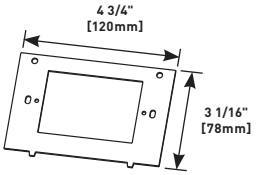
Accepts six (6) single size Legrand AVIP plates or Extron® Electronics MAAP or three (3) double size MAAP modules, or any combination. Includes necessary hardware.

KA305-AAP Extron® AAP Adapter Plate



Accepts three (3) AAP plates. Includes necessary hardware.

KA301 Single-Gang Opening Plate



Use this plate to install any communication and/or multimedia connectivity that requires a single-gang wallplate. Includes necessary mounting hardware.

deQUORUM™ FLIP-UP WORK SURFACE PORTALS



deQuorum™ Flip-Up Work Surface Portals provide flexibility in décor, communication connectivity options, and installation to meet specific functional and aesthetic needs.

CODE REFERENCE

cULus Listed Relocatable Power Tap:
File E66421 Guide XBYS

cULus Listed Multioutlet Assembly:
File E15191 Guide PVGT

Listed to US and Canadian Safety Standards

Meets Article 380 of NEC.

deQuorum Flip-Up Work Surface Portals Part Number Configurator

K P	_ _ _ _	_ _	_ _
deQuorum Series:	**Unit Color:**	**Communications:**	**Receptacle:**
KP = Flip Up Portal	Black = 9999 Stainless = 2345	Ortronics = RT Wiremold Open System = CM	20 Amp = 20 15 Amp = 15

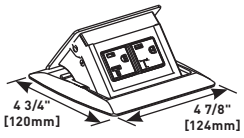
NOTE: Part Number Configurator can be used both to identify stock product configurations and also to request custom configurations from the factory. Consult the factory for more information.

deQUORUM™ FLIP-UP WORK SURFACE PORTALS

Ordering Information

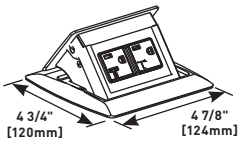
deQuorum™ Flip-Up Work Surface Portals Ordering Information

KP9999, KP9999-15 Single Flip-Up Unit



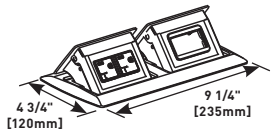
Black cover. KP9999 includes one 20A black gasketed duplex receptacle. KP9999-15 includes one 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.

KP2345, KP2345-15 Single Flip-Up Unit



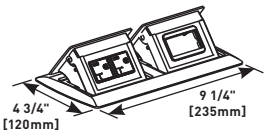
Stainless finish cover. KP2345 includes one 20A black gasketed duplex receptacle. KP2345-15 includes one 15A gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.

KP9999RT, KP9999RT-15 Dual Flip-Up Unit



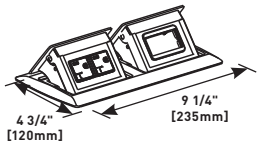
Black cover. KP9999RT includes one 20A black gasketed duplex receptacle and one (1) Ortronics® Series II and one (1) Tracjack adapter to accommodate either Series II front-loading modules or TracJack individual jack. KP9999RT-15 includes one 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.

KP2345RT, KP2345RT-15
Dual Flip-Up Unit



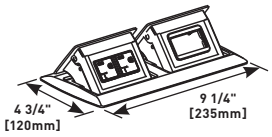
Stainless finish cover. KP2345RT includes one 20A black gasketed duplex receptacle and one 2A adapter to accommodate either Ortronics® Series II front-loading modules or TracJack individual jacks. KP2345RT-15 includes one 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.

KP9999CM, KP9999CM-15
Dual Flip-Up Unit



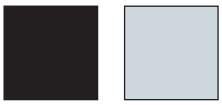
Black cover. Wiremold CM Series Open System 2A modules for a wide range of communications outlets. KP9999CM-15 is the same as KP9999CM except with a 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.

KP2345CM, KP2345CM-15
Dual Flip-Up Unit



Stainless finish cover. Wiremold CM Series Open System Communication 2A modules for a wide range of communications outlets. KP2345CM-15 includes one 15A black gasketed duplex receptacle. Both units come with a 12' [3.66m] cord.

COLOR OPTIONS



deQuorum Flip-Up Work Surface Portal Covers are available in the following finishes: Black and Stainless.

TABLESOURCE™ WORK SURFACE PORTALS



TableSource™ Work Surface Portals provide flexibility in décor, datacom connectivity options, and installation to meet specific functional and aesthetic needs.

CODE REFERENCE

cULus Listed Relocatable Power Tap:
File E66421 Guide XBYS

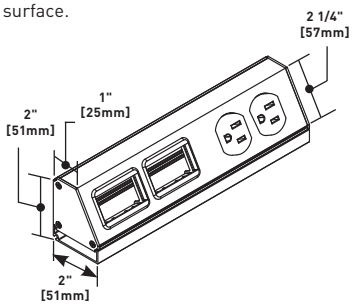
cULus Listed Multioutlet Assembly:
File E15191 Guide PVGT

Listed to US and Canadian Safety Standards

Meets Article 380 of NEC.

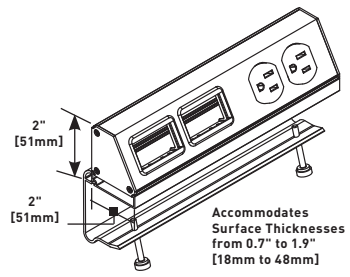
TableSource Work Surface Portals Ordering Information

TableSource Portals listed in this chart are packaged with a mounting clip that attaches to the work surface.



CATALOG NUMBER	FINISH	UNIT LENGTH Inches	UNIT LENGTH [mm]	15A DUPLEX	CORD LENGTH Feet	CORD LENGTH [mm]	COMM. OPENINGS	COMM. SYSTEM
TS2345AX1L1GYRT	Clear Anodized	6 23/32"	[170mm]	1	12'	[3.7m]	1	Ortronics TracJack & Series II
TS2345AX1L1GYCM	Clear Anodized	6 23/32"	[170mm]	1	12'	[3.7m]	1	Wiremold Open System CM2 communications outlets
TS2345AX1L2GYRT	Clear Anodized	9 3/32"	[231mm]	1	12'	[3.7m]	2	Ortronics TracJack & Series II
TS2345AX1L2GYCM	Clear Anodized	9 3/32"	[231mm]	1	12'	[3.7m]	2	Wiremold Open System CM2 communications outlets

TableSource Portals listed in this chart are packaged to include the backsplash mounting bracket.



CATALOG NUMBER	FINISH	UNIT LENGTH Inches	UNIT LENGTH [mm]	15A DUPLEX	CORD LENGTH Feet	CORD LENGTH [mm]	COMM. OPENINGS	COMM. SYSTEM
TS2345AM1L1GYRT	Clear Anodized	6 23/32"	[170mm]	1	12'	[3. 7m]	1	Ortronics TracJack & Series II
TS2345AM1L1GYCM	Clear Anodized	6 23/32"	[170mm]	1	12'	[3.7m]	1	Wiremold Open System CM2 communications outlets
TS2345AM1L2GYRT	Clear Anodized	9 3/32"	[231mm]	1	12'	[3.7m]	2	Ortronics TracJack & Series II
TS2345AM1L2GYCM	Clear Anodized	9 3/32"	[231mm]	1	12'	[3.7m]	2	Wiremold Open System CM2 communications outlets

COLOR OPTIONS

TableSource Work Surface Portal Covers are available in a clear anodized finish.

TABLESOURCE™ WORK SURFACE PORTALS

Ordering Information

TableSource Work Surface Portals Configurator

Design a Cord-Ended TableSource Solution

Sample Part: **TS6137BX2D2BKCM**

IMPORTANT

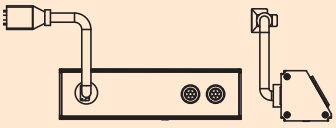
The portal length is determined by the number of power and communications devices specified. Use the following considerations for your design:

To determine approximate length:

(No. of duplexes x 4.4" [111.8mm]) + (no. of communications adapters x 2.25" [57.1mm]) + .75" [19.1mm] = overall length of unit in inches [mm]

For more than 2 duplexes – add 2" [51mm] for circuit breaker.

Data Cables egress out the back (the side opposite the devices)



T S	_ _ _ _	_	_	_	_	_	_	_ _	_ _
L L	# # # #	L	L	#	L	#	L	L L	L L
Product Group	Color of Unit	Face of Unit	Mounting Bracket	No. of Duplexes	Power Cord Length	No. of Comm. Adapters	Duplex & Adapter Color	Comm. Brand Adapter
		A,B	M, X	1-4		1-4	Black = BK Gray = GY	RT, CM

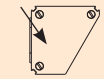
1. Choose color from the list below. Input the four-digit number.

2. Select face for mounting device. Input letter.

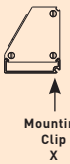
A Face

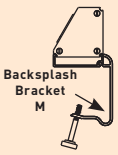


B Face



3. Do you want optional mounting bracket for backsplash application?





4. Number of duplexes (from 1-4). Input number.

5. Choose a length and input the corresponding letter for that length.

Length Feet [metric]		Code Letter
2	[0.6m]	**B**
3	[0.9m]	**C**
4	[1.2m]	**D**
5	[1.5m]	**E**
6	[1.8m]	**F**
7	[2.1m]	**G**
8	[2.4m]	**H**
9	[2.7m]	**I**
10	[3.0m]	**J**
11	[3.4m]	**K**
12	[3.7m]	**L**

NOTE: Cord color is black.

6. Choose number of communication adapters (from 1-4). Input number.

7. Choose color of duplex and communication adapters. Input two-letter color code.

8. Communication brand. Input two letters.

RT = Ortronics Series II and TracJack Solutions

CM = Wiremold Open System 2A communications modules

Color – Reference	Code
White	= **3333**
Black	= **9999**
Ivory	= **5555**
No Color – Anodized Aluminum	= **2345**
Warm White – Steelcase 4700	= **3136**
Moss – Steelcase 4722	= **5169**
Lt. Tone – Herman Miller LT	= **2486**
Mist – Steelcase 4606	= **5895**
Woodrose – Steelcase 4601	= **6137**
Slate – Steelcase 4726	= **6142**
Light Blue – Shaw Walker A751	= **1988**
Greytone – Haworth – G	= **2884**

Note: Send in a color chip. Most colors can be matched.

NOTE: Part Number Configurator can be used both to identify stock product configurations and also to request custom configurations from the factory. Consult the factory for more information.

TABLESOURCE™ WORK SURFACE PORTALS

Ordering Information

TableSource Work Surface Portals Configurator

Design a Hard-Wired TableSource Solution

Sample Part: **TS5911BT3Z2BKCM**

IMPORTANT

The portal length is determined by the number of power and communications devices specified. Use the following considerations for your design:

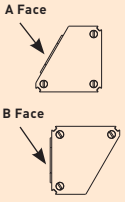
To determine approximate length:

(No. of duplexes x 4.4" [111.8mm]) + (no. of communications adapters x 2.25" [57.1mm]) + .75" [19.1mm] = overall length of unit in inches [mm].

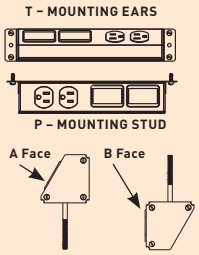
T S	_ _ _ _	_	_	_	_	_	_	_ _	_ _
L L	# # # #	L	L	#	L	#	L L	L L
Product Group	Color of Unit	Face of Unit	Mounting Syle	No. of Duplexes	Whip Exit	No. of Comm. Adapters	Duplex & Adapter Color	Comm. Brand Adapter
		A, B	T, P	1-4	Y, Z	1-4	Black = BK Gray = GY	RT, CM

1. Choose color from the list below. Input the four-digit number.

2. Select face for mounting device. Input letter.

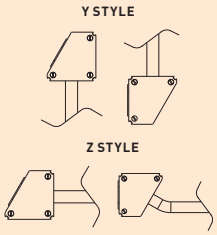


3. Mounting styles



4. Number of duplexes (from 1-4). Input number.

5. Choose face for 6' [1.8m], three-wire whip to exit.



6. Choose number of communication adapters (from 1-4). Input number.

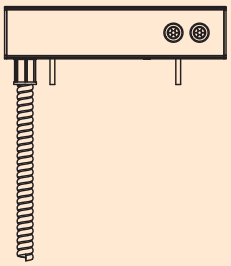
7. Choose color of duplex and communication adapters. Input two-letter color code.

8. Communication brand. Input two letters.

RT = Ortronics Series II and TracJack Solutions

CM = Wiremold Open System 2A communications modules

Data Cables egress out the back (the side opposite the devices)



Color – Reference	Code
White	= **3333**
Black	= **9999**
Ivory	= **5555**
No Color – Anodized Aluminum	= **2345**
Warm White – Steelcase 4700	= **3136**
Moss – Steelcase 4722	= **5169**
Lt. Tone – Herman Miller LT	= **2486**
Mist – Steelcase 4606	= **5895**
Woodrose – Steelcase 4601	= **6137**
Slate – Steelcase 4726	= **6142**
Light Blue – Shaw Walker A751	= **1988**
Greytone – Haworth – G	= **2884**

Note: Send in a color chip. Most colors can be matched.

NOTE: Part Number Configurator can be used both to identify stock product configurations and also to request custom configurations from the factory. Consult the factory for more information.

LAB BENCH WORK SURFACE PORTALS



Lab Bench Work Surface Portals provide access to multiple services in a variety of configurations to meet the demanding needs of laboratory activity.

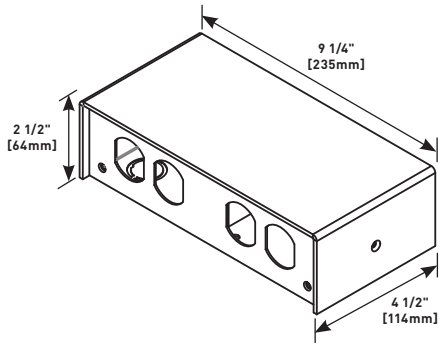
CODE REFERENCE

cULus Listed Outlet Box:
File E2961 Guide QCIT

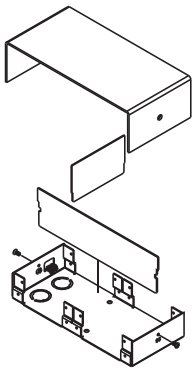
Listed to US and Canadian Safety Standards

Lab Bench Work Surface Portals Ordering Information

AL241S-HB Lab Bench Work Surface Portals



Aluminum housing and base 9 1/4" x 4 1/2" x 2 1/2" [235mm x 114mm x 64mm] are provided with four (4) 1" trade size knockouts in base for hardwiring unit and two dividers which allow units to be divided on either the "X" or "Y" axis/plane. Accommodates a variety of power (NEMA or decorator), and supports Ortronics® and Wiremold Open Systems connectivity. Portals are field configurable by ordering the corresponding faceplates.



AL241S-HB exploded view showing dividers

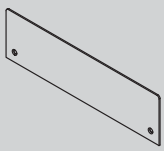
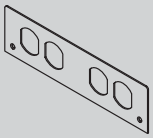
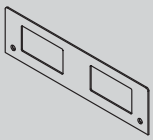
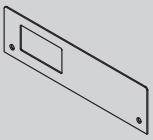
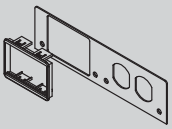
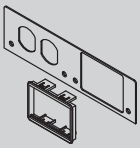
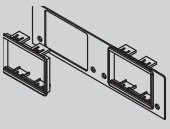
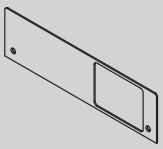
COLOR OPTIONS

Lab Bench Work Surface Portal Covers are available with a clear anodized aluminum finish.

LAB BENCH WORK SURFACE PORTALS

Ordering Information

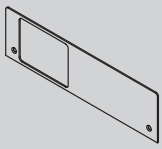
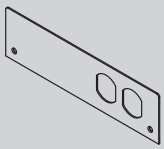
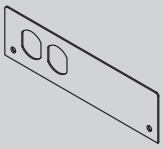
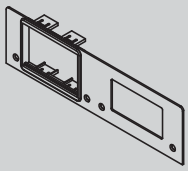
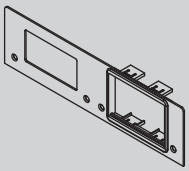
Faceplates for Lab Bench Work Surface Portals Ordering Information

PART NUMBER		LEFT OPENING	RIGHT OPENING
AL241FPB-B		Blank	Blank
AL241FPD-D		Duplex	Duplex
AL241FPDEC-DEC		Decorator	Decorator
AL241FPDEC-B		Decorator	Blank
AL241FP6A-D		Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.	Duplex
AL241FPD-6A		Duplex	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.
AL241FP6A-6A		Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.
AL241FPB-6A		Blank	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.

LAB BENCH WORK SURFACE PORTALS

Ordering Information

Faceplates for Lab Bench Work Surface Portals Ordering Information (continued)

PART NUMBER		LEFT OPENING	RIGHT OPENING
AL241FP6A-B		Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.	Blank
AL241FPB-D		Blank	Duplex
AL241FPD-B		Duplex	Blank
AL241FP6A-DEC		Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.	Decorator
AL241FPDEC-6A		Decorator	Ortronics® or Wiremold Open System Communication 6A Module. Adapters included.

DESKTOP POWER CENTER WORK SURFACE PORTALS



Desktop Power Center Work Surface Portals bring surge-protected power and USB charging outlets up to the work surface by utilizing existing cord drop openings in office desks and table tops or by mounting onto the edge of a desk or table top.

CODE REFERENCE

cETLus Listed
Furniture Power Distribution Unit:
Listed to US and Canadian Safety Standards

Desktop Power Center Work Surface Portals Ordering Information



WSC400-S Desktop Power Center Portal with mounting components

NOTE: USB circuit is designed to the USB 2.0 standard and can provide 1.4 amps shared accross the two USB ports.

WSC400-S Work Surface Portal

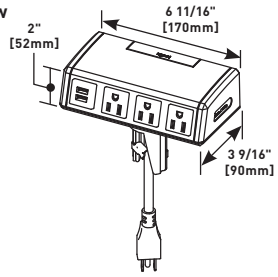
Has four (4) surge-protected 15Amp power outlets and a 12' [3.66m] cord. Units come with accessories for mounting into round cutouts in desk or edge mounting on desks or other work surfaces.

WSC320-S Work Surface Portal

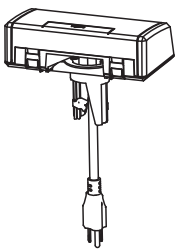
Has three (3) surge-protected 15Amp power outlets, two USB charging outlets and a 12' [3.66m] cord. Units come with accessories for mounting into round cutouts in desk or edge mounting on desks or other work surfaces.

Mounting Options:
Installs through an existing cord drop opening.

Front View

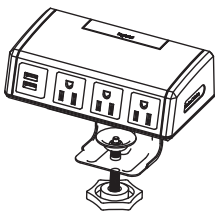


Back View

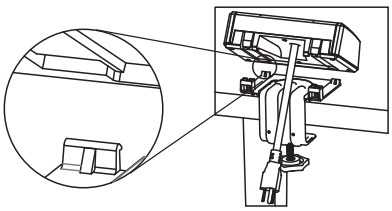


Installs on the edge of a work surface.

Front View



Back View



COLOR OPTIONS

Desktop Power Center Portals are available in black with magnesium side panels.

DESK MODULE



Wiremold® Desk Module upgrades workstations to well connected spaces so users can focus on the business at hand.

CODE REFERENCE

cETLus Listed :
Furniture Power Distribution Unit

Listed to US and Canadian Safety Standards



Desk Module Ordering Information

WSDM210BK Desk Module



Desk module, black/silver, with two (2) 15A outlets and 12' cord.

WSDM211BK Desk Module



Desk module, black/silver, with two (2) 15A outlets, one UB charging outlet and 12' cord.



COLOR OPTIONS

Desk Modules are available in a black finish with silver trim elements

DESK MODULE

Ordering Information

Desk Module Ordering Information

WSDM210BKR Desk Module



Desk module, black/silver, with two (2) 15A outlets and 12' cord. Includes RJ45 retractor cassette.

WSDM211BKR Desk Module



Desk module, black/silver, with two (2) 15A outlets, one USB charging outlet and 12' cord. Includes RJ45 retractor cassette.



WSDMDC RJ45 Retractor Cassette



Retractor with Category 6 cable extending to 4.4' [1.35m]

WSDMUC USB Retractor Cassette



Retractor with USB charging cable extending to 4.4' [1.35m]

FIRE STOP SOLUTIONS



Wiremold® FlameStopper™ Series Thru-Wall/Thru-Floor Fittings are designed to provide a firestopping solution in a unique integral fitting that can be used for both new and retrofit construction.

Table of Contents

FlameStopper™ Series
Thru-Wall & Thru-Floor Fittings


671

FIRE STOP SOLUTIONS

FlameStopper FS2R & FS4R Series Through-Wall UL Ratings

Flame: The F Rating (F and FH in Canada) is expressed in hours. This number indicates the specific length of time that a barrier can withstand fire before being consumed or before permitting the passage of flame through the opening.

Temperature: The T Rating (FT and FTH in Canada) is expressed in hours. This number indicates the length of time that the temperature on the non-fire side of the penetration does not exceed 325 degrees F above the ambient temperature.

Air Leakage: The L Rating is expressed in CFM. This number indicates the amount of air (or cold smoke) that can leak through a penetration.

Through-Wall Ratings for FS2R & FS4R Series

(UL Ratings for FS2R and FS4R Series when used alone for new construction or when used with heat shield for retrofit applications.)

	UL RATINGS (US RATINGS)	MAX. RATING
F	Rating with & without cables	4 Hours
T	Rating with coax cable	4 Hours
T	Rating with fiber optic cable	4 Hours
T	Rating with Max. 1" fiber optic rcwy. with fiber optic fill	4 Hours
T	Rating with Max. 4-pair cable (22 ga & smaller)	3 Hours
T	Rating with Max. 4 conductor (2AWG & smaller)	1 Hour
T	Rating with Max. 100-pair cable (24 ga & smaller)	1 Hour
T	Rating with Max. 400-pair cable (24 ga & smaller)	45 Minutes
T	Rating with MC cable (8 wire max. 12 ga & smaller)	15 Minutes
L	Rating at ambient without cables (doors closed)	2.6 cfm
L	Rating at 400°F without cables (doors closed)	1.9 cfm
L	Rating at ambient with cables	2.8 cfm
L	Rating at 400°F with cables	1.3 cfm
	Suitable for use in air handling spaces (plenums)	Yes

	UL RATINGS (CANADIAN RATINGS)	MAX. RATING
F & FH	Rating with & without cables	4 Hours
FT & FTH	Rating with coax cable	4 Hours
FT & FTH	Rating with fiber optic cable	4 Hours
FT & FTH	Rating with Max. 1" fiber optic raceway with fiber optic fill	4 Hours
FT & FTH	Rating with Max. 4-pair cable (22 ga & smaller)	3 Hours
FT & FTH	Rating with Max. 4 conductor (2AWG & smaller)	1 Hour
FT & FTH	Rating with Max. 100-pair cable (24 ga & smaller)	1 Hour
FT & FTH	Rating with Max. 400-pair cable (24 ga & smaller)	45 Minutes
FT & FTH	Rating with MC cable (8 wire max. 12 ga & smaller)	15 Minutes
L	Rating at ambient without cables (doors closed)	2.6 cfm
L	Rating at 400°F without cables (doors closed)	1.9 cfm
L	Rating at ambient with cables	2.8 cfm
L	Rating at 400°F with cables	1.3 cfm
	Suitable for use in air handling spaces (plenums)	Yes

Through-Wall Ratings for FS2R & FS4R Series

(When used with wall plate for retrofit applications.)

	UL RATINGS (US RATINGS)	MAX. RATING
F	Rating with & without cables	2 Hours
T	Rating with Max. 4-pair cable (22 ga & smaller)	1.25 Hours
T	Rating with coax cable	1 Hour
T	Rating with fiber optic cable	1.25 Hours
T	Rating with Max. 1" fiber optic raceway with fiber optic fill	1.25 Hours
T	Rating with MC cable (8 wire max. 12 ga & smaller)	15 Minutes
L	Rating at ambient without cables (doors closed)	1.7 cfm
L	Rating at 400°F without cables (doors closed)	1.8 cfm
L	Rating at ambient with cables	3.3 cfm
L	Rating at 400°F with cables	2.0 cfm
	Suitable for use in air handling spaces (plenums)	Yes

	UL RATINGS (CANADIAN RATINGS)	MAX. RATING
F & FH	Rating with & without cables	2 Hours
FT & FTH	Rating with Max. 4-pair cable (22 ga & smaller)	1.25 Hours
FT & FTH	Rating with coax cable	1 Hour
FT & FTH	Rating with fiber optic cable	1.25 Hours
FT & FTH	Rating with Max. 1" fiber optic raceway with fiber optic fill	1.25 Hours
FT & FTH	Rating with MC cable (8 wire max. 12 ga & smaller)	15 Minutes
L	Rating at ambient without cables (doors closed)	2.6 cfm
L	Rating at 400°F without cables (doors closed)	1.9 cfm
L	Rating at ambient with cables	2.8 cfm
L	Rating at 400°F with cables	1.3 cfm
	Suitable for use in air handling spaces (plenums)	Yes

Through-Floor Ratings for FS2R & FS4R Series

(When used alone.)

	UL RATINGS (US RATINGS)	MAX. RATING
F	Rating with & without cables	3 Hours
T	Rating without cables	3 Hours
T	Rating with coax cable	3 Hour
T	Rating with fiber optic cable	3 Hours
T	Rating with Max. 4-pair cables (22 ga. or smaller)	3 Hours
T	Rating with Max. 4-conductor (2 ga. or smaller)	45 Minutes
T	Rating with Max. 100-pair cables (24 ga. or smaller)	1 Hour
T	Rating with Max. 400-pair cables (24 ga. or smaller)	45 Minutes
T	Rating with MC cable (8 wire Max. 12 ga. or smaller)	15 Minutes
L	Rating at ambient without cables (doors closed)	2.6 cfm
L	Rating at 400°F without cables (doors closed)	1.9 cfm
L	Rating at ambient with cables	2.8 cfm
L	Rating at 400°F with cables	1.3 cfm
	Suitable for use in air handling spaces (plenums)	Yes

	UL RATINGS (CANADIAN RATINGS)	MAX. RATING
F	Rating with & without cables	3 Hours
T	Rating without cables	3 Hours
T	Rating with coax cable	3 Hour
T	Rating with fiber optic cable	3 Hours
T	Rating with Max. 4-pair cables (22 ga. or smaller)	3 Hours
T	Rating with Max. 4-conductor (2 ga. or smaller)	45 Minutes
T	Rating with Max. 100-pair cables (24 ga. or smaller)	1 Hour
T	Rating with Max. 400-pair cables (24 ga. or smaller)	45 Minutes
T	Rating with MC cable (8 wire Max. 12 ga. or smaller)	15 Minutes
L	Rating at ambient without cables (doors closed)	2.6 cfm
L	Rating at 400°F without cables (doors closed)	1.9 cfm
L	Rating at ambient with cables	2.8 cfm
L	Rating at 400°F with cables	1.3 cfm
	Suitable for use in air handling spaces (plenums)	Yes

NOTE: Minimum 4 1/2" [114mm] thick reinforced lightweight or normal weight (100-150 pcf) [1600-2400 kg/m3] concrete floor. Maximum diameter of opening is 4 1/2" [114mm].

FLAMESTOPPER™ SERIES

FlameStopper™ Thru-Wall and Thru-Floor Fittings



FlameStopper™ Thru-Wall and Thru-Floor Fittings provide superior fire protection and ease-of-installation.

CODE REFERENCE

UL Listed Classified Fire Stop Devices:
File R21765.

FlameStopper Series Wire Fill Capacities for Communications

	CABLE TYPE	O.D. (APPROX. DIA.) INCHES	O.D. (APPROX. DIA.) [MM]	FS2 MAXIMUM FILL	FS4 MAXIMUM FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	71	312
	4-pair, 24 AWG, Cat 5e	0.210	(5.3)	58	255
	4-pair, 24 AWG, Cat 6	0.250	(6.3)	41	180
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	130	574
	25-pair, 24 AWG	0.410	[10.4]	15	67
	50-pair, 24 AWG	0.580	[14.7]	7	33
	100-pair, 24 AWG	0.700	[17.8]	5	22
	400-pair, 24 AWG	1.470	[37.3]	1	5
COAXIAL	RG58/U	0.195	[5.0]	197	296
	RG59/U	0.242	[6.1]	43	192
	RG62/U	0.242	[6.1]	43	192
	RG6/U	0.270	[6.9]	32	140
FIBER OPTIC	2 Count	0.180	[4.6]	79	347
	4 Count	0.210	[5.3]	58	255
	24 Count	0.400	[10.2]	16	70
	48 Count	0.450	[11.4]	12	55
	96 Count	0.560	[14.2]	8	35

FlameStopper Series Wire Fill Capacities for Power

CABLE TYPE	O.D. (APPROX. DIA.) INCHES	O.D. (APPROX. DIA.) [MM]	FS2 MAXIMUM FILL	FS4 MAXIMUM FILL
MAXIMUM 4 COND. NO. 2 AWG (OR SMALLER) COPPER CONDUCTOR CABLE WITH XLPE/PVX INSULATION AND PVC JACKET	0.375	[9.5]	18	80
	0.500	[12.7]	10	45
	0.625	[15.9]	6	28
	0.750	[19.1]	4	20
	0.875	[22.2]	3	14
	1.000	[25.4]	12	11
	1.125	[28.6]	2	8
MAXIMUM 8 COND. NO. 12 AWG MC (METAL CLAD) CABLE	0.375	[9.5]	18	80
	0.500	[12.7]	10	45
	0.625	[15.9]	6	28
	0.655	[16.9]	5	26

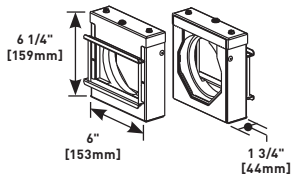
COLOR OPTIONS

FlameStopper Series™ Thru-Wall and Thru-Floor Fittings are available in either red or a paintable A60 galvaneal finish.

FLAMESTOPPER™ SERIES

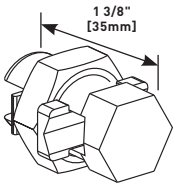
Ordering Information

FS4R Firestop 4" Trade Size EMT Conduit Fitting



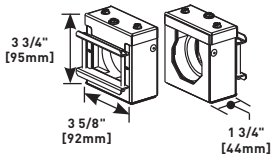
For transitioning cable through fire rated walls/floors for both new and retrofit applications. Available in red (FS4R-RED), or a paintable A60 galvaneal finish (FS4R-GA). UL System W-L-3264 and W-J-3137.

WBSBC Split Bolt Connector



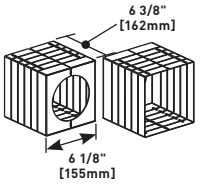
For use with Cablofil® brand wire basket trays to provide ground continuity. Electroplated aluminum. Dual rated for copper and aluminum conductors, No. 2 to 8 gage cable.

FS2R Firestop 2" Trade Size EMT Conduit Fitting



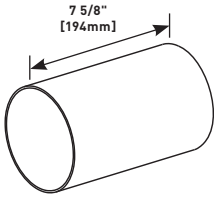
For transitioning cable through fire rated walls/floors for both new and retrofit applications. Available in red (FS2R-RED), or a paintable A60 galvaneal finish (FS2R-GA). UL System W-L-3264 and W-J-3137.

FS4RHS Heat Shield 4" Trade Size Conduit



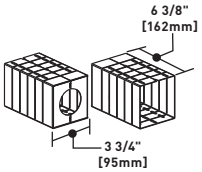
Used only when an existing installed conduit extends 1" [25mm] to 6" [152mm] beyond the wall surface.

FSPCC4758 Precut Conduit 4" Trade Size EMT



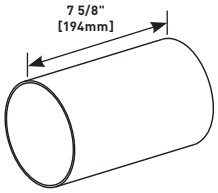
Precut to 7 5/8" [194mm] to fit standard gypsum fire walls with a two-hour fire rating (6" [152mm] wall thickness).

FS2RHS Heat Shield 2" Trade Size Conduit



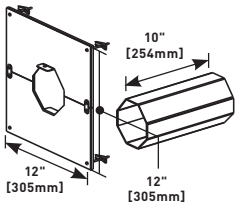
Used only when an existing installed conduit extends 1" [25mm] to 6" [152mm] beyond the wall surface.

FSPCC2758 Precut Conduit 2" Trade Size EMT



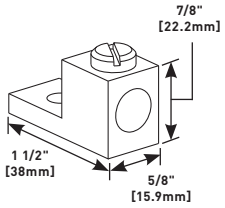
Precut to 7 5/8" [194mm] to fit standard gypsum fire walls with a two-hour fire rating (6" [152mm] wall thickness).

FS4RWP12 Retrofit Kit for Existing Installations



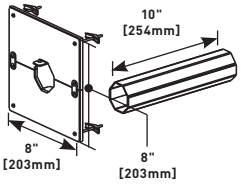
Kit includes 4" trade size split conduit sleeve to enclose existing cables, and 12" x 12" [305mm x 305mm] ceramic heat protected wall plate to cover irregular hole cuts. For use with FS4R Series Firestop.

SPMGL Grounding Lug



For use with SpecMate™ or Cablofil® brand cable trays to provide ground continuity. Electroplated aluminum. Dual rated for copper and aluminum conductors, No. 2 to 14 gage cable.

FS2RWP8 Retrofit Kit for Existing Installations



Kit includes 2" trade size split conduit sleeve to enclose existing cables, and 8" x 8" [203mm x 203mm] ceramic heat protected wall plate to cover irregular hole cuts. For use with FS2R Series Firestop.

WIRELESS & ZONE CABLING SOLUTIONS



Wiremold® Wireless & Zone Cabling Enclosures provide a range of alternatives to meet a variety of wireless connectivity strategies.

Featured Products



WAPE Series Wireless Access Point Ceiling Enclosures 676



NME1250AP Nonmetallic Wireless Access Point Enclosure 679

WIRELESS & ZONE CABLING SOLUTIONS

Table of Contents

Wireless Enclosures


675 VLWAP Vista™ Wireless Access Point Enclosure


676 WAPE Series Wireless Access Point Ceiling Enclosures


678 WAPENCL Series Wireless Access Point Ceiling Enclosures


679 NME1250AP Wall-Mounted Nonmetallic Wireless Access Point Enclosure


680 WAPBRKT Wireless Access Point Mounting Bracket for Overhead Applications

Zone Cabling Enclosures


681 CZE Series Zone Cabling Enclosures


682 RFE Series Zone Cabling Enclosures

VLWAP VISTA™ WIRELESS ACCESS POINT ENCLOSURE



VLWAP Vista™ Wireless Access Point Mounting Enclosure provides an ideal solution for integrating access points necessary for wireless connectivity into a building's communication infrastructure.

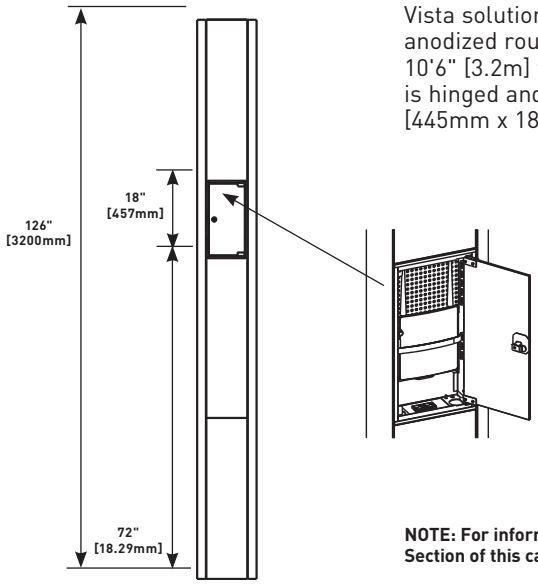
CODE REFERENCE

cULus Listed Multioutlet Assemblies:
File E15191 Guide PVGT

Meets Article 380 of NEC.

Vista Wireless Access Point Enclosure (VLWAP) Ordering Information

VLWAP Vista Wireless Access Point Enclosure



Vista solution for mounting wireless access points. Large frame Vista with anodized round end channels and center panels. Furniture feed style access, 10'6" [3.2m] tall. Has tempered glass panels to conceal access point. Front panel is hinged and lockable. Compartment measures 17 1/2" x 7 1/4" x 2 1/2" [445mm x 183mm x 64mm].



The Vista Wireless Enclosure (VLWAP) offers an aesthetically-pleasing solution that can be customized for any office environment as well as providing an optimal location for wireless signals.

NOTE: For information on configuring a VLWAP within a Vista Architectural Column, visit the Open Space Section of this catalog and review the Vista Architectural Column configuration options.

WAPE SERIES WIRELESS ACCESS POINT CEILING ENCLOSURES



Wiremold® WAPE Series Ceiling Enclosures provide a secure enclosure to house a wide selection of wireless access points. These ceiling enclosures are plenum rated by UL and may be used in environmental air spaces.

CODE REFERENCE

cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR

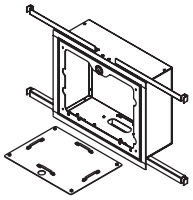
Meets Article 800 of NEC.

Meets Article 60-308 of CEC.

WAPE Series Wireless Access Point Ceiling Enclosures Ordering Information

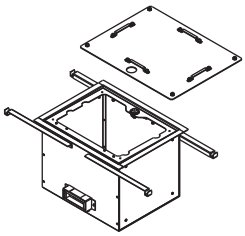
WAPE5-BLKIT, WAPE10-BLKIT
Wireless Access Point Enclosure

WAPE5-BLKIT

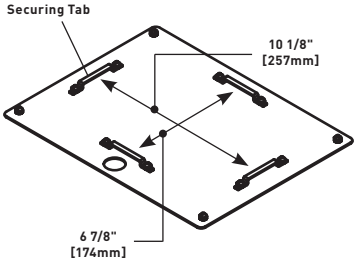


5" (WAPE5-BLKIT) or 10" (WAPE10-BLKIT) deep enclosure for 2' x 2' drop ceiling tile with blank mounting cover, 12"W x 14"L [305mm x 356mm].

WAPE10-BLKIT

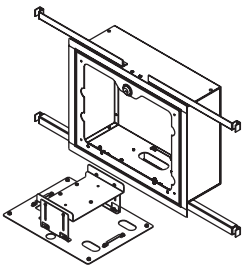


COVER



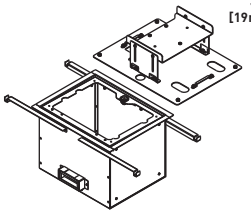
WAPE5-1200KIT, WAPE10-1200KIT
Wireless Access Point Enclosure

WAPE5-1200KIT

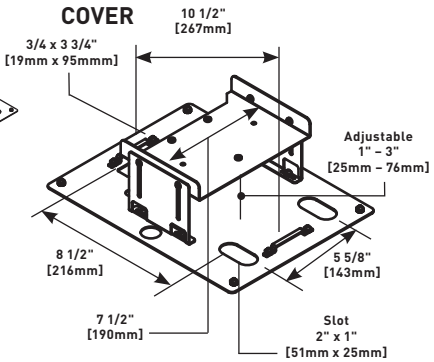


5" (WAPE5-1200KIT) or 10" (WAPE10-1200KIT) deep enclosure for 2'x 2' drop ceiling tile with faceplate for mounting CISCO Aironet 1200, 12"W x 14"L [305mm x 356mm].

WAPE10-1200KIT



COVER



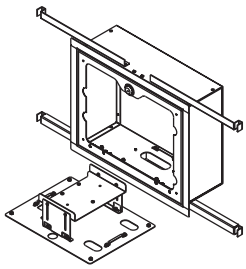
WAPE SERIES WIRELESS ACCESS POINT CEILING ENCLOSURES

Ordering Information

WAPE Series Wireless Access Point Ceiling Enclosures Ordering Information (continued)

WAPE5-1250KITD, WAPE5-1250KITR
Wireless Access Point Enclosure

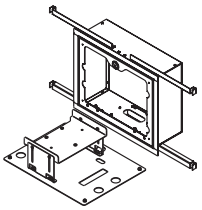
WAPE5-1250KITD



5" deep enclosure for 2'x 2' drop ceiling tile with faceplate for mounting Cisco® Aironet 1250 and 3500 Series using dipole antennas (WAPE5-1250KITD) or remote antennas (WAPE5-1250KITR), 13"W x 14"L [330mm x 356mm].

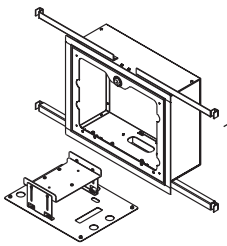
WAPE5-1232KIT, WAPE10-1232KIT
Wireless Access Point Enclosure

WAPE5-1232KIT

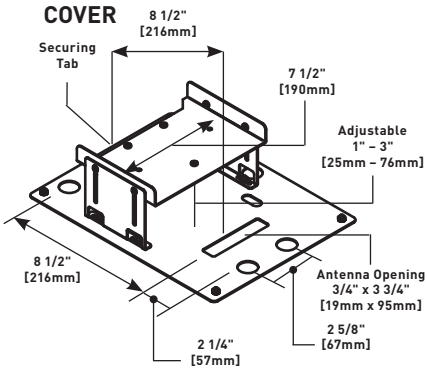


5" (WAPE5-1232KIT) or 10" (WAPE10-1232KIT) deep enclosure for 2'x 2' drop ceiling tile with faceplate for mounting CISCO® Aironet 1232, 12"W x 14"L [305mm x 356mm].

WAPE10-1232KIT

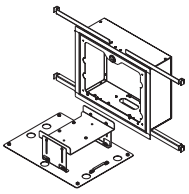


COVER



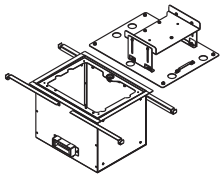
WAPE5-1242KIT, WAPE10-1242KIT
Wireless Access Point Enclosure

WAPE5-1242KIT

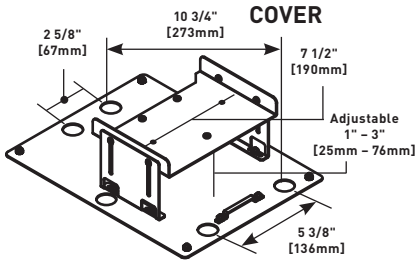


5" (WAPE5-1242KIT) or 10" (WAPE10-1242KIT) deep enclosure for 2'x 2' drop ceiling tile with faceplate for mounting CISCO® Aironet 1242, 12"W x 14"L [305mm x 356mm].

WAPE10-1242KIT

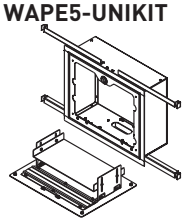


COVER



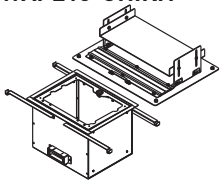
WAPE5-UNIKIT, WAPE10-UNIKIT
Wireless Access Point Enclosure

WAPE5-UNIKIT

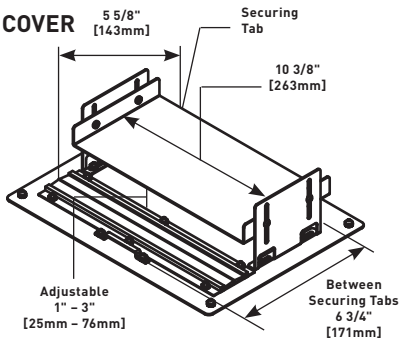


5" (WAPE5-UNIKIT) or 10" (WAPE10-UNIKIT) deep enclosure for 2'x 2' drop ceiling tile with universal faceplate, 12"W x 14"L [305mm x 356mm].

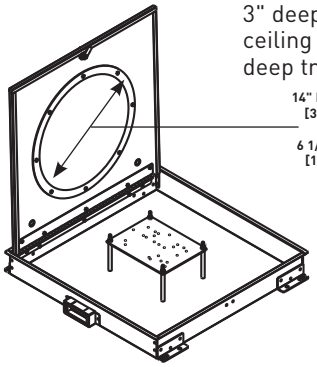
WAPE10-UNIKIT



COVER

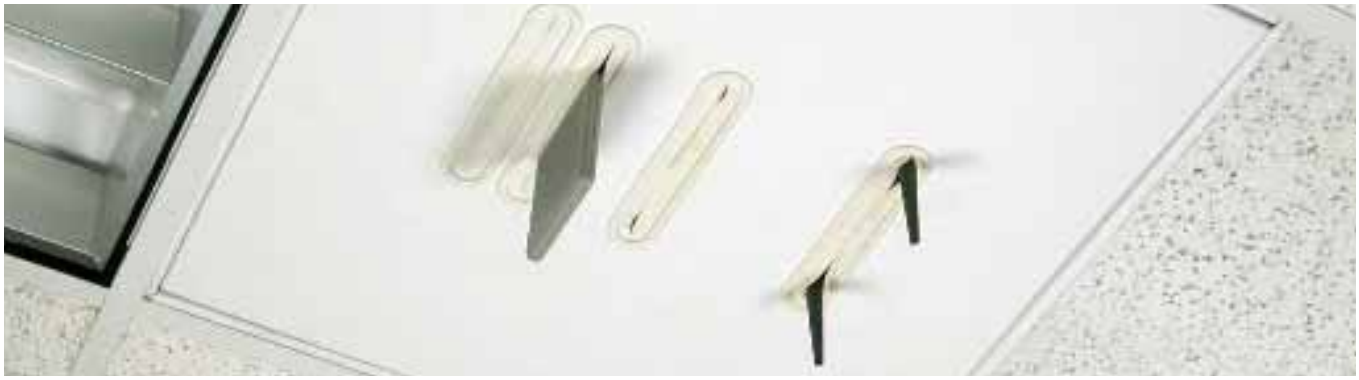


WAPE10-DOME
Wireless Access Point Enclosure – with Dome Cover



3" deep enclosure for 2'x 2' drop ceiling tile. 14" diameter by 6 1/2" deep transmission dome.

WAPENCL SERIES WIRELESS ACCESS POINT CEILING ENCLOSURES



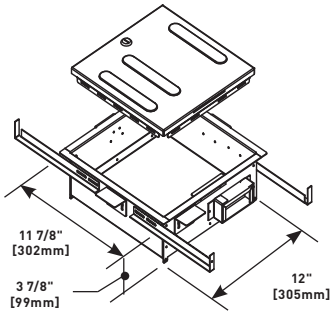
Wiremold® WAPENCL Series Ceiling Enclosures provide a secure enclosure to house a wide selection of wireless access points including the Cisco® Aironet 1250 and 3500 Series. These ceiling enclosures are plenum rated by UL and may be used in environmental air spaces.

CODE REFERENCE

cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR
Meets Article 800 of NEC.
Meets Article 60-308 of CEC.

WAPENCL Series Wireless Access Point Ceiling Enclosures Ordering Information

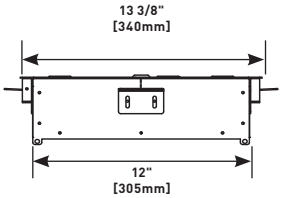
WAPENCL Wireless Access Point Ceiling Enclosure for Drop Ceilings



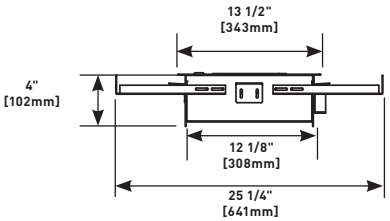
NOTE: Internal dimensions shown.

Provides a permanent and secure location for mounting wireless access points into a grid ceiling system.

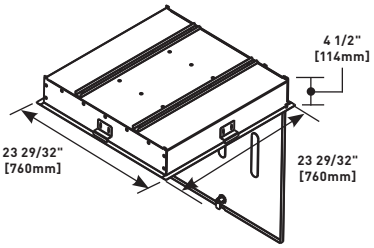
Front Exterior Dimensions



Side Exterior Dimensions

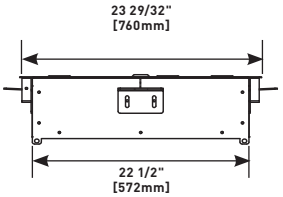


WAPENCL-24-24-4 Wireless Access Point Ceiling Enclosure for Drop Ceilings



Provides a permanent and secure location for mounting wireless access points into a grid ceiling system.

Side Exterior Dimensions



WAPENCL's innovative device mounting system is designed to securely retain most wireless devices.



NME1250AP WALL-MOUNTED NONMETALLIC WIRELESS ACCESS POINT ENCLOSURE



Wiremold® NME1250AP Wireless Access Point Enclosure conceals wireless access points in a durable ETL/cETL listed enclosure.

CODE REFERENCE

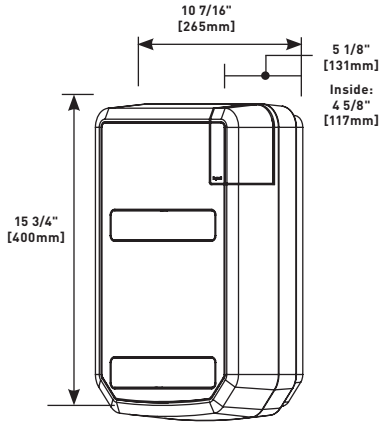
cETLus Listed Communication Circuit Accessories:

Meets Article 800 of NEC.

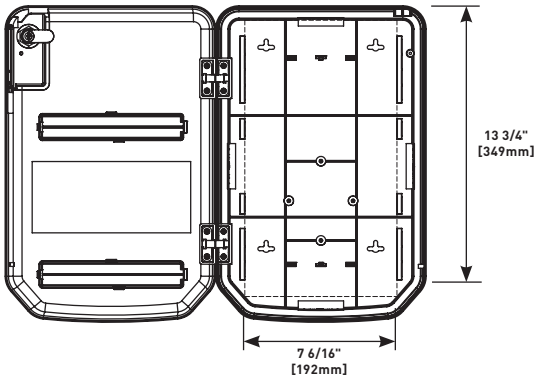
Meets Article 60-308 of CEC.

NME1250AP Nonmetallic Wireless Access Point Mounting Enclosure Ordering Information

NME1250AP Nonmetallic Wireless Access Point Mounting Enclosure



Wall-mounted access point enclosure constructed of durable ETL/cETL thermoplastic. Supports a wide variety of access point configurations for most leading manufacturers of access point products including the Cisco® Aironet 1250 and 3500 Series.





Nonmetallic Wireless Access Point Mounting Enclosure (NME1250AP), loaded with a wireless access point, for vertical applications.

WAPBRKT WIRELESS ACCESS POINT MOUNTING BRACKET FOR OVERHEAD APPLICATIONS



Wiremold® WAPBRKT Wireless Access Point Mounting Bracket provides a secure support for mounting wireless access points in overhead applications.

CODE REFERENCE

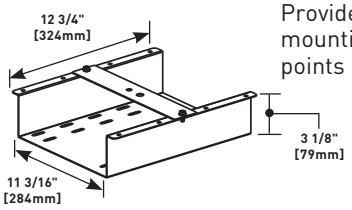
cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR

Meets Article 800 of NEC.

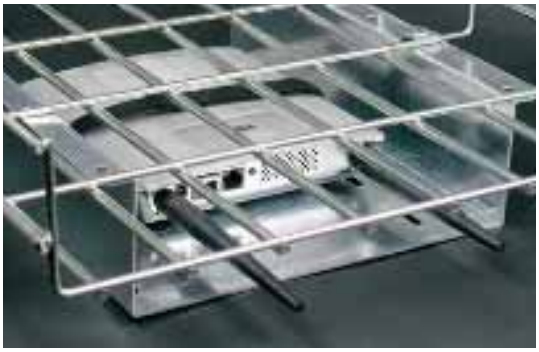
Meets Article 60-308 of CEC.

WAPBRKET Overhead Wireless Access Point Mounting Bracket Ordering Information

WAPBRKT
Overhead System Wireless Access Point Bracket



Provides secure support for mounting wireless access points in overhead applications.



The WAPBRKT is designed to work with most tray and basket overhead systems.

CZE SERIES ZONE CABLING ENCLOSURES



Wiremold® CZE Series Ceiling Zone Cabling Enclosures create an intermediate or remote consolidation point that may be tested and secured prior to adding drops for voice and data outlets.

CODE REFERENCE

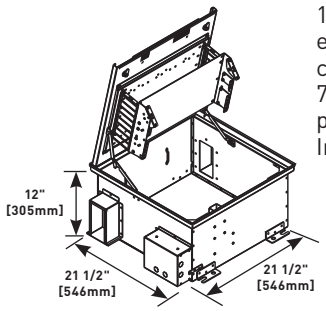
cULus Listed Communication Circuit Accessories:
File E145222 Guide DUXR

Meets Article 800 of NEC.

Meets Article 60-308 of CEC.

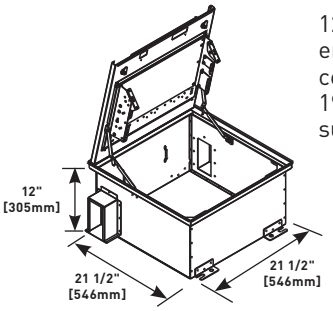
CZE Series Ceiling Zone Cabling Enclosures Ordering Information

CZE-242412A
Ceiling Zone Cabling Enclosure for Active Equipment



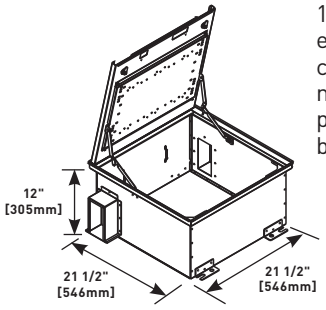
12" deep telecommunications enclosure for 2' x 2' drop ceiling tile. One removable 7 RMU bracket for 19" patch panels and equipment. Includes junction box and fan.

CZE-242412PP Ceiling Zone Cabling Enclosure for Mounting Patch Panels



12' deep patch panel enclosure for 2' x 2' drop ceiling tile. One bracket for 19" patch panels. Bracket supports 5 RMU.

CZE-242412WB
Ceiling Zone Cabling Enclosure with Wiring Blocks



12" deep termination block enclosure for 2' x 2' drop ceiling tile. One removable mounting plate for two 300 pair 1100 style termination blocks (without legs).

RFE SERIES ZONE CABLING ENCLOSURES



Wiremold® RFE Series Raised Floor Zone Cabling Enclosures create an intermediate or remote consolidation point that may be tested and secured prior to adding drops for voice and data outlets.

CODE REFERENCE

cULus Listed Communication Circuit Accessories:

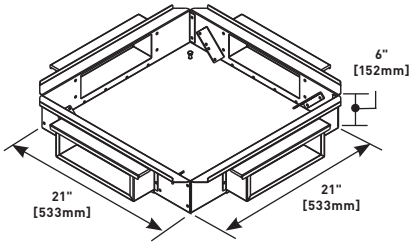
File E145222 Guide DUXR

Meets Article 800 of NEC.

Meets Article 60-308 of CEC.

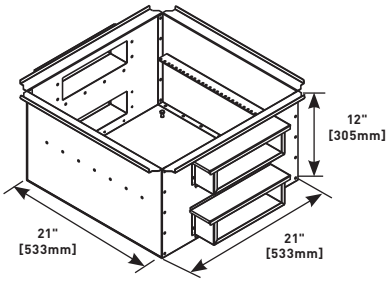
RFE Series Raised Floor Zone Cabling Enclosures Ordering Information

RFE-25256
Raised Floor Enclosure for Zone Cabling



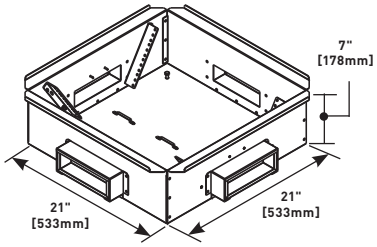
Enclosure for 6" deep floor. Two pairs of pivoting mounting rails for 19" patch panels. Rails support 2 RMU each.

RFE-242412
Raised Floor Enclosure for Zone Cabling



Enclosure for 14" deep floor. A single mounting rail for 19" patch panels. Rail supports 11 RMU.

RFE-25257RB
Raised Floor Enclosure for Zone Cabling



Enclosure for 8" deep floor. Two pairs of pivoting mounting rails for 19" patch panels. Rails support 4 RMU each.

TECHNICAL INFORMATION



Table of Contents

Raceway Cross Sectional Areas/Wire and Cable Cross-Sectional Areas	684
Raceway Wire and Cable Dimensions	685
Device Box Cubic Inch Capacities	686
Calculating Wire and Cable Capacities	687
Master Format 2004 Design Checklist	688
Conductor Derating (Lighting and Power Circuits) National Electrical Code Articles	689
Mounting Methods for Wiremold Raceways	690
Electrical Symbols in Accordance with ANSI Y32.9 – 1972	691
Steel Raceway Color Specifications	692







TECHNICAL INFORMATION

Raceway Cross - Sectional Area

METAL RACEWAY - CROSS-SECTIONAL AREA

RACEWAY SERIES		CROSS-SECTIONAL AREA	
		sq. in.	[mm²]
500		0.19	[122.6]
700		0.26	[167.7]
1500		0.22	[141.9]
2000		0.80	[516.1]
2400		1.39	[896.8]
2400D	1/3 Compartment 2/3 Compartment	0.37 0.86	[238.7] [554.8]
2600		0.72	[464.5]
3000		3.70	[2387.1]
4000	Undivided Each Compartment	7.20 3.50	[4645.2] [2258.1]
6000	Undivided Each Compartment	16.00 7.20	[10322.6] [4645.2]
DS4000	Each Compartment with Down Crossover, Power with Down Crossover, Comm*	5.02 1.13 2.04	[3235.5] [729.0] [1316.0]
AL2000		1.10	[709.7]
AL2400	Divided 1/3 Compartment	1.70	[1096.8]
AL3300	Single Compartment	4.40	[2838.7]
ALA3800/ ALA4800	Each Compartment	6.10	[3935.5]
AL5200	Undivided Center Divided Offset Divided Offset Divided	8.50 3.90 3.78 4.85	[5483.9] [2516.1] [2438.7] [3129.0]
ALDS4000	Each Compartment	4.85	[3129.0]

*** Without Devices.**

NONMETALLIC RACEWAY - CROSS-SECTIONAL AREA

RACEWAY SERIES		CROSS-SECTIONAL AREA	
		sq. in.	[mm²]
400		0.13	[83.9]
800		0.27	[174.2]
2300	Undivided	0.85	[548.4]
2300D	Each Compartment	0.425	[274.2]
NM2000		1.14	[735.5]
PN03		0.22	[141.9]
PN05		0.44	[283.9]
PN10		0.99	[638.7]
2700		0.16	[103.2]
2800		0.35	[219.4]
2900		0.87	[561.3]
5000	Power Compartment Data Compartment	1.94 1.40	[1251.6] [903.2]
5400	Divided 1/2 Compartment Undivided	3.72 7.44	[2400.0] [4800.0]
5500	Divided 1/3 Compartment Undivided	2.64 8.14	[1703.2] [5251.6]
40N2	Single Compartment (no Communications Box) Single Compartment (with Communications Box)	3.22 1.71	[2077.4] [1103.2]
60N2	Single Compartment (no Communications Box) Single Compartment (with Communications Box)	4.31 1.71	[2780.6] [1103.2]
2300D	Each Compartment	0.425	[274.2]
OFR	Each Compartment	0.216	[5.5]

NOTE: Cross-Sectional Area for use in low voltage cable capacity calculations only, not for use in power cable capacity calculations.

TECHNICAL INFORMATION

Raceway Wire & Cable Dimensions

DIMENSIONS OF RUBBER-COVERED & THERMOPLASTIC CONDUCTORS (2005 EDITION OF THE NATIONAL ELECTRICAL CODE)				
SIZE AWG	TYPES: THHM, THWN			
	APPROX.		APPROX.	
	dia. in.	[mm]	sq. in.	[mm²]
14	0.111	[2.8]	0.0097	[6.258]
12	0.130	[3.3]	0.0133	[8.581]
10	0.164	[4.2]	0.0211	[13.613]
8	0.216	[5.5]	0.0366	[23.613]
6	0.254	[6.5]	0.0507	[32.710]
4	0.324	[8.2]	0.0824	[53.162]
3	0.352	[8.9]	0.0973	[62.775]
2	0.384	[9.8]	0.1158	[74.711]
1	0.446	[11.3]	0.1562	[100.776]
1/0	0.486	[12.3]	0.1855	[119.679]
2/0	0.532	[13.5]	0.2223	[143.421]
3/0	0.584	[14.8]	0.2679	[172.841]
4/0	0.642	[17.3]	0.3237	[208.842]
250	0.711	[18.1]	0.3970	[256.132]
300	0.766	[19.5]	0.4608	[297.294]

DIMENSIONS OF LOW VOLTAGE CABLES & SIGNAL WIRE*						
	CABLE/WIRE SIZE		APPROX. DIA		APPROX. AREA	
			Inches	[mm]	sq. in.	[mm²]
UNSHIELDED TWISTED PAIR (UTP) 24 AWG	2-Pair	24 AWG	0.150	3.8	0.0177	11.419
	3-Pair	24 AWG, Cat 3	0.160	4.1	0.0201	12.986
	4-Pair	24 AWG, Cat 3	0.190	4.8	0.0284	18.323
	4-Pair	24 AWG, Cat 5	0.210	5.3	0.0346	22.323
	4-Pair	24 AWG, Cat 5e	0.210	5.3	0.0346	22.323
	4-Pair	24 AWG, Cat 6	0.250	6.3	0.0490	31.613
	4-Pair	24 AWG, Cat 6a*	0.354	9.0	0.0980	63.226
	25-Pair	24 AWG, Cat 3	0.360	9.1	0.1018	65.677
	25-Pair	24 AWG, Cat 5	0.337	8.6	0.0892	57.548
	50-Pair	24 AWG	0.500	12.7	0.1963	126.645
	75-Pair	24 AWG	0.600	15.2	0.2827	182.387
	100-Pair	24 AWG	0.680	17.3	0.3632	234.322
SHIELDED TWISTED PAIR (STP) 22 AWG	TYPE 1		0.390	9.9	0.1195	77.097
	TYPE 2		0.465	11.8	0.1698	109.548
	TYPE 3		0.275	7.0	0.0573	36.968
COAXIAL	RG58/U		0.195	5.0	0.0299	19.290
	RG59/U		0.242	6.1	0.0460	29.677
	RG62/U		0.242	6.1	0.0460	29.677
	RG6/U		0.270	6.9	0.0573	36.968
TWINAXIAL	100 Ohm		0.240	6.1	0.0452	29.161
SIGNAL WIRE	24 AWG		0.044	1.1	0.0015	0.968
	22 AWG		0.050	1.3	0.0020	1.290
	20 AWG		0.057	1.4	0.0026	1.677
	18 AWG		0.066	1.7	0.0034	2.194
FIBER	2 Strand (ZipCord)		0.118 x 0.236	3 x 6	0.0278	18.0
	Round 4 Strand Fiber		0.187	4.8	0.0275	18.1
	Round 6 Strand Fiber		0.256	6.5	0.0514	32.2

* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

TECHNICAL INFORMATION

Wiremold Device Boxes – Cubic Inch Capacities

CUBIC INCH CAPACITY OF WIREMOLD BOXES						
CAT. NO.	AVAILABLE INSIDE VOLUME		MAXIMUM NUMBER OF CONDUCTORS			
	cu. in.	[cm³]	NO. 14	NO. 12	NO. 10	NO. 8
1542D	5.7	[93.0]	2	2	2	1
1546A	15.6	[255.0]	7	6	6	5
1546B	15.6	[255.0]	7	6	6	5
2337A	22.2	[364.0]	11	9	8	7
2338	15.9	[260.0]	7	7	6	5
2344	32.5	[532.0]	16	14	13	10
2344-2	53.1	[870.0]	26	23	21	17
2347	16.1	[264.0]	8	7	6	5
2347-2	26.4	[432.0]	13	11	10	8
2348	20.2	[331.0]	10	9	8	6
2348-2	32.9	[538.7]	16	14	13	11
2348-3	49.8	[816.8]	24	22	19	16
2348S/51	10.0	[164.0]	5	4	4	3
2642D	11.8	[194.0]	5	5	4	4
AL2044	28.3	[464.0]	14	12	11	9
AL2044-2	51.6	[846.0]	25	23	20	17
AL2044-3	82.3	[1348.0]	41	36	32	27
AL2047	17.3	[283.0]	8	7	6	5
AL2047-2	27.9	[458.0]	14	12	11	9
G2048	22.3	[366.0]	11	9	8	7
G2048-2	37.8	[619.0]	18	16	15	12
G3028	71.8	[1177.0]	35	31	28	23
G3044-2	107.4	[1760.0]	53	47	43	35
NM2044	32.5	[532.0]	16	14	13	10
NM2044-2	53.1	[870.0]	26	23	21	17
NM2048	20.2	[331.0]	10	9	8	6
NM2048-2	32.9	[538.7]	16	14	13	11
PSB1	20.2	[331.0]	10	9	8	6
PSB2	32.9	[538.7]	16	14	13	11
PSB3	49.8	[816.8]	24	22	19	16
R5752	29.7	[486.0]	14	13	11	9
R5753	59.9	[982.0]	30	26	24	20
V2048	22.3	[366.0]	11	9	8	7
V2048-2	37.8	[619.0]	18	16	15	12
V2448	22.3	[366.0]	11	9	8	7
V2448-2	37.8	[619.0]	18	16	15	12
V5719	10.3	[168.0]	5	4	4	3
V57240	10.2	[166.7]	5	4	4	3

CUBIC INCH CAPACITY OF WIREMOLD BOXES						
CAT. NO.	AVAILABLE INSIDE VOLUME		MAXIMUM NUMBER OF CONDUCTORS			
	cu. in.	[cm³]	NO. 14	NO.12	NO. 10	NO. 8
V57242	10.2	[167.1]	5	4	4	3
V57243G	10.2	[167.1]	5	4	4	3
V5733	5.7	[94.0]	2	2	2	1
V5734	17.2	[282.0]	8	7	6	5
V5734A	17.2	[282.0]	8	7	6	5
V5735	29.5	[484.0]	14	13	11	9
V5737	17.2	[282.0]	8	7	6	5
V5737A	22.2	[364.0]	11	9	8	7
V5738	17.2	[282.0]	8	7	6	5
V5738A	22.2	[364.0]	11	9	8	7
V5738AF	22.2	[364.0]	11	9	8	7
V5739	29.8	[488.0]	14	13	11	9
V5739A	29.8	[488.0]	14	13	11	9
V5741	17.7	[290.0]	8	7	7	5
V5744	34.4	[564.0]	17	15	13	11
V5744-2	58.9	[966.0]	29	26	23	19
V5744-3	80.3	[1316.0]	40	35	32	26
V5744S	28.8	[472.0]	14	12	11	9
V5744S-2	48.3	[792.0]	24	21	19	16
V5744S-3	66.9	[1096.0]	33	29	26	22
V5745	22.3	[366.0]	11	9	8	7
V5747	17.9	[294.0]	9	7	7	5
V5747-2	30.0	[491.0]	15	13	12	10
V5747-3	40.9	[670.0]	20	18	16	13
V5748	22.3	[366.0]	11	9	8	7
V5748-2	37.5	[614.0]	18	16	15	12
V5748-3	52.2	[856.0]	26	23	20	17
V5748-4	67.4	[1104.0]	33	29	27	22
V5748-5	80.9	[1324.9]	40	35	32	27
V5748-6	95.3	[1561.8]	47	42	38	31
V5748S	11.9	[195.0]	6	5	4	4
V5751	11.9	[195.0]	6	5	4	4
V5751-2	18.3	[300.0]	9	8	7	6
V5751-3	28.0	[458.8]	14	12	11	9
V5752	29.7	[486.0]	14	13	11	9
V5753	59.9	[982.0]	30	26	24	20
V5760	11.9	[195.0]	6	5	4	4

NOTE: When planning a layout, it is important to remember that it is permissible to make splices and taps in surface raceway equipped with a removable cover. Refer to article 386-56 of the National Electrical Code.

TECHNICAL INFORMATION

Calculating Wire & Cable Capacities

How to Determine Wire Capacities (Power) Formula*

To find the maximum Number of Conductors when devices are utilized, use the following formula:

$$\frac{\text{40\% (cross-sectional area of Raceway – cross-sectional area of Device)**}}{\text{cross-sectional area of Conductor}}$$

How to Determine Wire Capacities (Low-Voltage) Formula

$$\text{Number of Conductors} = \frac{\text{20-40\% cross-sectional area of Raceway}}{\text{cross-sectional area of Cable}}$$

This allows room for bending radii and future expansion. The raceways may be filled to their maximum physical capacity providing the cables may be readily installed or removed without damage to the insulation or conductors.

NOTE: Use fill capacities as stated on ordering data pages of this catalog only.
*This formula cannot be used with nonmetallic raceways with a material thickness of .025" [.6mm] or less (i.e., 2000 Raceway).
**Obtain cross-sectional area of devices from device manufacturer.

Important Notes for Understanding Wire Fill Capacities & Calculations

General:
- Wire Fill Charts are rounded down to the nearest whole number.
- All cross sectional areas have been calculated using CAD models.

Power:
- Wire Fill capacities are calculated using stranded wire diameters per NEC Chapter 9, Table 5.
- Wire capacities are actual maximum fills in nonmetallic raceways. This is based on heat rise testing as required by Underwriters Laboratories Standard UL5A for Nonmetallic Raceways.
- Wire capacities in metal raceways are calculated at 40% of cross-sectional area per the NEC and verified to fit as required by Underwriters Laboratories Standard UL5 for Metal Raceways.

Data/Communications:
- Cable diameters used are approximate and represent a typical cable for each category. Check with cable manufacturer for more accurate dimensions.
- Cable fills as stated in charts are theoretical and should be achievable in straight raceway sections without devices or when using radiused full capacity fittings. Unless noted in each section, raceway fittings will offer full wire fill capacity.
- The wire fill specifications cited in this Buyer's Guide are based on calculated theoretical wire fills of each raceway. Actual real world testing done by Wiremold/Legrand has shown that a raceway considered completely "full" is typically using only 60% of its available theoretical area. For this reason a 60% maximum fill should be only used to determine the absolute maximum number of cables a raceway is capable of containing. Therefore, the practical capacity for telecommunications cabling in perimeter raceway systems ranges from 20% – 40% wire fill. Wiremold/Legrand recommends following EIA/TIA guidelines that specify a 40% wire fill be used as a maximum in planning and specifying the raceway. This fill will accommodate adds, moves, and changes, and the combination in certain raceway fittings, may restrict the usable cross section of the raceway in that location. Designers utilizing raceway systems should use this information along with the expected life of the raceway, to properly select the appropriate system to fit their needs.

TECHNICAL INFORMATION

Master Format 2004 – Design Checklist

DIVISION 07	Thermal and Moisture Protection:
07 84 13	Penetration Firestopping
07 84 13.16	Penetration Firestopping Devices

DIVISION 25	Integrated Automation:
25 05 28	Pathways for Integrated Automation
25 05 28.29	Hangers and Supports for Integrated Automation
25 05 28.33	Conduits and Backboxes for Integrated Automation
25 05 28.36	Cable Trays for Integrated Automation
25 05 28.39	Surface Raceways for Integrated Automation
25 05 48	Vibration and Seismic Controls for Integrated Automation

DIVISION 26	Electrical:
26 05 29	Hangers and Supports for Electrical Systems
26 05 33	Raceway and Boxes for Electrical Systems
26 05 36	Cable Trays for Electrical Systems
26 05 39	Underfloor Raceways for Electrical Systems
26 05 48	Vibration and Seismic Controls for Electrical Systems
26 06 20.23	Electrical Circuit Schedule
26 06 20.26	Wiring Device Schedule
26 09 23	Lighting Control Devices
26 09 26	Lighting Control Panelboards
26 09 33.13	Multichannel Remote-Controlled Dimmers
26 09 33.16	Remote-Controlled Dimming Stations
26 09 36	Modular Dimming Controls
26 09 36.13	Manual Modular Dimming Controls
26 09 36.16	Integrated Multipreset Modular Dimming Controls
26 09 43	Network Lighting Controls
26 09 43.13	Digital-Network Lighting Controls
26 09 43.16	Addressable Fixture Lighting Control
26 09 61	Theatrical Lighting Controls
26 18 19	Medium-Voltage Lightning Arresters
26 18 23	Medium-Voltage Surge Arresters
26 27 16	Electrical Cabinets and Enclosures
26 27 19	Multi-Outlet Assemblies

DIVISION 26	Electrical: (continued)
26 27 23	Indoor Service Poles
26 27 26	Wiring Devices
26 35 23	Electromagnetic-Interference Filters
26 35 46	Radio-Frequency-Interference Filters
26 41 23	Lightning Protection Surge Arresters and Suppressors
26 43 13	Transient-Voltage Suppression for Low-Voltage

DIVISION 27	Communications:
27 05 28	Pathways for Communications Systems
27 05 28.29	Hangers and Supports for Communications Systems
27 05 28.33	Conduits and Backboxes for Communications Systems
27 05 28.36	Cable Trays for Communications Systems
27 05 28.39	Surface Raceways for Communications Systems
27 05 48	Vibration and Seismic Controls for Communications Systems
27 11 16	Communications Cabinets, Racks, Frames and Enclosures
27 11 19	Communications Termination Blocks and Patch Panels
27 11 23	Communications Cable Management and Ladder Rack
27 11 26	Communications Rack Mounted Power Protection and Power Strips

DIVISION 28	Electronic Safety and Security:
28 05 28	Pathways for Electronic Safety and Security
28 05 28.29	Hangers and Supports for Electronic Safety and Security
28 05 28.33	Conduits and Backboxes for Electronic Safety and Security
28 05 28.36	Cable Trays for Electronic Safety and Security
28 05 28.39	Surface Raceways for Electronic Safety and Security
28 05 48	Vibration and Seismic Controls for Electronic Safety and Security

TECHNICAL INFORMATION

National Electrical Code Articles

ARTICLE 90 - Introduction
90-4: Enforcement

ARTICLE 100 - Definitions
Accessible
Branch Circuit
Concealed
Device
Exposed Outlet
Feeder
Fitting
Ground
Grounded
Grounding
Conductor
Grounding Conductor, Equipment
Locations: Damp, Dry, Wet
Multioutlet Assembly
Raceway
Receptacle
Receptacle Outlet

ARTICLE 110 - Requirements for Electrical Installation
110-12: Mechanical Execution of Work
110-13: Mounting of Equipment

ARTICLE 200 - Use and Identification of Grounded Conductors

ARTICLE 210 - Branch Circuits
210-20: Overcurrent Protection
210-21: Outlet Devices
210-22: Maximum Loads
210-23: Permissible Loads
210-24: Branch Circuit Requirements–Summary
210-50: Receptacle Outlets Required

ARTICLE 220 - Branch Circuit, Feeder and Service Calculations
220-3(c): Exception No. 1. Computation of Branch Circuits using Multioutlet Systems.

ARTICLE 250 - Grounding
250-2: Effective Grounding Path
250-118(14): Types of Equipment Grounding Conductors
250-120: Equipment Grounding Conductor
250-8: Attachment to Conductors and Equipment

ARTICLE 300 - Wiring Methods
300-10: Electrical Continuity of Metal Raceways and Enclosures
300-11: Secured in Place
300-12: Mechanical Continuity – Raceways and Cables
300-15(a): Boxes of Fittings – Where Required. Exception No. 1
300-17: Number and Size of Conductors in Raceway
300-18: Inserting Conductors in Raceway
300-22(c): Hollow Spaces Used as Ducts or Plenums for Environmental Air

ARTICLE 310 - Conductors for General Wiring
310-4: Conductors in Parallel
310-13: Conductor Application Table
310-15 – Ampacities for Conductors Rated 0-2000 Volts

ARTICLE 386 - Surface Metal Raceways

ARTICLE 388 - Surface Nonmetallic Raceways

ARTICLE 380 - Multioutlet Assembly

ARTICLE 390 - Underfloor Raceways

ARTICLE 374 - Cellular Metal Floor Raceway

ARTICLE 376 - Metal Wireways and Nonmetallic Wireways

ARTICLE 363 - Flat Cable Assemblies, Type FC
Entire Section

ARTICLE 370 - Boxes and Fittings Table 370-16(b)

ARTICLE 517 - Health Care Facilities
517-13(b): Methods for Grounding Receptacles and Fixed Electric Equipment.

ARTICLE 518 - Places of Assembly
518-4: Wiring Methods

ARTICLE 645 - Information Technology Equipment
645-5: Data Processing Supply Circuits and Interconnecting Cables.

ARTICLE 700 - Emergency Systems
700-1: Scope
700-9: Wiring

ARTICLE 701 - Legally Required Standby Systems
701-1: Scope
701-10: Wiring

ARTICLE 702 - Optional Standby Systems
702-1: Scope
702-9: Wiring

ARTICLE 725 - Class 1, Class 2, and Class 3 Remote Control, Signaling and Power-Limiting Circuits
725-26: Conductors of Different Circuits in Same Enclosure, Cable or Raceway
725-28: Number of Conductors in Raceways and Cables, and Derating.
725-54(a): Separation from Light, Power, and Class Conductors in Enclosures, Raceways and Cables.
725-54(b): Conductors of Different Class 2 and Class 3 Circuits in Same Cables, Enclosure or Raceway.

ARTICLE 770 - Optical Fiber Cables and Raceways

ARTICLE 780 - Closed Loop and Programmed Power Distribution

ARTICLE 800 - Communication Circuits
800-52(a)1: Installation of Conductors in Raceways and Boxes.

CHAPTER 9 – Tables and Examples

The excerpts contained in this catalog from the National Electrical Code have been reprinted with the specific approval of the copyright owner, the National Fire Protection Association. Copies of the entire edition of the National Electrical Code are available from the Association of Batterymarch Park, Quincy, MA 02269.

TECHNICAL INFORMATION

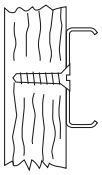
Wiremold Raceways – Mounting Methods

Legrand/Wiremold Raceways can be mounted to any type of surface in an interior dry location through the use of the fastening means shown below. Although a two-piece raceway is illustrated, the same means can be used – with the couplings, clips, or straps – for fastening one-piece raceways to these surfaces.

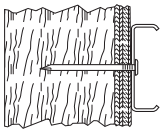
CAUTION: Make sure that the correct size of screw or nail is used (noted in installation details).

Wood

Use flathead wood screw.

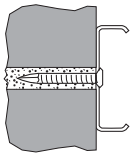


Use common nail.

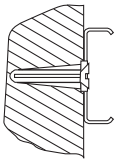


Brick/Concrete/Cinder Block

Use masonry nail.

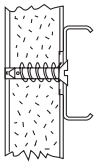


Use plastic shield with flathead sheet metal screw.



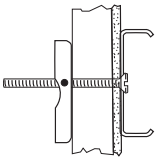
Dry Wall

Use plastic anchor with flathead sheet metal screw.



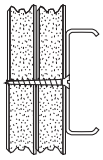
Tile

Use toggle bolt.



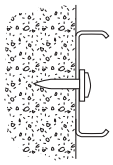
Plaster

Use plastic shield with flathead sheet metal screw.



Reinforced Concrete

Use drive pin fastener.



Electrical Symbols – In accordance with ANSI* Standard Y32.9 – 1972

Receptacle Outlets, Grounded**

Single Receptacle Outlet

Duplex Receptacle Outlet

Triplex Receptacle Outlet

Quadruplex Receptacle Outlet

Duplex Receptacle Outlet – Split Wired

Triplex Receptacle Outlet – Split Wired

Single Special-Purpose Receptacle Outlet***

Duplex Special-Purpose Receptacle Outlet***

Range Outlet (Typical)

Special-Purpose Connection or Provision for Connection

Multioutlet Assembly
(Extend arrows to limit of installation. Use appropriate symbol to indicate type of outlet. Also indicate spacing of outlets as x inches.)



Clock Hanger Receptacle

Fan Hanger Receptacle

Floor Single Receptacle Outlet

Floor Duplex Receptacle Outlet

Floor Special-Purpose Outlet

*American National Standards Institute, Inc.

**For ungrounded receptacle outlets use UNG subscript next to symbol. Example: UNG

***Use number or letter either within the symbol or as a subscript alongside the symbol keyed to explanation in the drawing list of symbols to indicate the type of receptacle or usage.

TECHNICAL INFORMATION

Electrical Symbols – In accordance with ANSI* Standard Y32.9 – 1972 (continued)

Lighting Outlets	Ceiling	Wall
Surface or Pendant Incandescent, Mercury-Vapor, or Similar Lamp Fixture		
Recessed Incandescent, Mercury-Vapor, or Similar Lamp Fixture	R	R
Surface or Pendant Individual Fluorescent Fixture		
Recessed Individual Fluorescent Fixture	R	R
Surface or Pendant Continuous-Row Fluorescent Fixture		
Recessed Continuous-Row Fluorescent Fixture	R	
Bare-Lamp Fluorescent Strip		
Surface or Pendant Exit Light	X	X
Recessed Exit Light	RX	RX
Blanked Outlet	B	B
Junction Box	J	J
Outlet Controlled by Low Voltage Switching when Relay is Installed in Outlet Box	L	L

Switch Outlets

Single-Pole Switch:	S
Double-Pole Switch:	S2
Three-Way Switch:	S3
Four-Way Switch:	S4
Key-Operated Switch:	SK
Switch and Pilot Lamp:	SP
Switch for Low Voltage Switching System:	SL
Master Switch for Low Voltage Switching System:	SLM
Switch and Single Receptacle:	S
Switch and Double Receptacle:	S
Door Switch:	SD
Time Switch:	ST
Circuit Breaker Switch:	SCB
Momentary Contact Switch or Push Button for Other than Signaling System:	SMC
Ceiling Pull Switch:	S

Miscellaneous

Surface Mounted Panel Board and Cabinet: **	
Push Button:	
Buzzer:	
Bell:	
Combination Bell-Buzzer:	
Chime:	CH
Annunciator:	
Electric Door Opener:	D
Maid's Signal Plug:	M
Interconnection Box:	
Bell-Ringing Transformer:	BT

Miscellaneous

Outside Telephone:	▶
Interconnecting Telephone:	▷|
Radio Outlet:	R
Television Outlet:	TV

Circuiting

Wiring Concealed in Ceiling or Wall: ---------

Wiring Concealed in Floor: ---------

Wiring Exposed: ----------

NOTE: Use heavy-weight line to identify service and feeders. Indicate empty conduit by notation CO (conduit only).

Branch circuit home run to panel board. Number of arrows indicates number of circuits. (A number at each arrow may be used to identify circuit number.)

2 1



NOTE: Any circuit without further identification indicates two-wire circuit. For a greater number of wires, indicate with cross lines, e.g.:



3 Wires 4 Wires, etc.

Unless indicated otherwise, the wire size of the circuit is the minimum size required by the specification. Identify different functions or wiring system, e.g. signalling system, by notation or other means.

Wiring Turned Up:

Wiring Turned Down:

*American National Standards Institute, Inc.

**For ungrounded receptacle outlets use UNG subscript next to symbol. Example: UNG

***Use number or letter either within the symbol or as a subscript alongside the symbol keyed to explanation in the drawing list of symbols to indicate the type of receptacle or usage.

TECHNICAL INFORMATION

Steel Raceway Color Specifications

COLOR	MUNSELL NOTATION	TOLERANCE L	TOLERANCE A	TOLERANCE B	TOLERANCE E
Ivory	6.7Y8.98/1.4	±1.00	±0.5	±0.5	1.00
White	N9 Matte	±1.00	±0.5	±0.5	1.00
International White	61/9.24/0.4	±1.00	±0.5	±0.5	1.00
Black	3.2PB1.99/0.2	±1.00	±0.5	±0.5	1.00
Gray	8.3G6.10/0.54	±1.00	±0.5	±0.5	1.00
Light Gray	8.0Y7.09/0.4	±1.00	±0.5	±0.5	1.00
Fog White	L = 89.13 A = -0.02 B = 6.88	±1.00	±0.5	±0.5	1.00

NOTE: The color swatches shown throughout this catalog are as close to the product colors as is possible through the printing process. They should not be used by customers to make color decisions. Legrand/Wiremold always recommends that customers request color samples to review for accuracy in circumstances where color matching is critical.

NOTE: Munsell Standards were generated with gloss 30 ± 5 on 60 degree meter. See document "Spectraflash SF600X Calibration Setup" for spectrometer calibration readings.

Wiremold/Legrand assumes no liability for color accuracy and provides this information as a baseline to assist customers in making initial color decisions. Wiremold/Legrand recommends that customers request samples to review for color accuracy in circumstances where color matching is critical.

INDEX



INDEX

1 — 2

CAT. NO.	PAGE
1	
1000883	542
1001757	552
1002412	542
1002414	542
1 1/2 JB2510	529
10-20R	200
10-30R	200
10-50R	200
1043B	493
1043BPO	493
1043S	493
1043SPO	493
1044B	493
1044S	493
1045B	493
1045S	493
1046B	493
1046S	493
10LH	535
10LHB-1/4	528
10LHB-1/8	528
10LHS-1/4	528
10LHS-1/8	528
11/2JB2510	555
11/2JBC	554
11/2JBC-CA	554
11/2JBH242510-60	547
11/2JBH24251060	556
11/2JBH30251560	556
11/2JBH36251560	556
1124-1	493
1124-1 1/4	493
1124-2	493
1124F-1	534
1124F-3/4	534
1124L-1	493
1124L-1 1/4	493
1124L-2	493
1125CHA	297, 298, 305
1126A-1	492
1126A-1 1/2	492
1126A-1 1/4	492
1126A-1/4	492
1126A-3/4	492
11JB2510	529
1204AL	489, 517, 548
1204BF	489, 517, 548
1223AL	489, 517, 548
1223BF	489, 517, 548
1230AL	489
1230BF	489
125CRR	386
12EXT	526
12F-0	532, 533
12F-WS	532, 535
12FB	532, 535
12FC	532, 533
12FCS	532, 533
12FCSA	532
12FST	532, 533
12HR	514, 524
12HS	514, 524
12JR	514, 524, 526
12JS	514, 524, 530
14-20R	200
142L	514, 526
142L-1	526
14H	526
14H-1	526
14HR	514, 524
14HS	514, 524
14JR	514, 524, 526, 529
14JS	514, 524, 530
14LHB-1/4	528
14LHB-1/8	528
14LHS-1/4	528
14LHS-1/8	528
15-20R	200
1500-10	99
1500	98, 102, 684
1500WC	99, 100
1502	99
1504	99
1511	98, 99
1517	98, 99
1517B	28
1518	98, 99
1528	98, 100
152CHA	297
1542D	100, 686
1543GL	100, 102, 104
1546A	98, 100, 102, 104, 686
1546B	98, 100, 104, 686
1546T	100, 104
1585	98, 100
15FFHA	297, 569
175CHA	297, 298, 305
175CHA-LJB	297, 298, 305
18-20R	200
1BHA	298
1BLH	297, 298
1BLHN	305
1PTHA	297, 298, 305, 568, 569
2	
2-0	518
2-11/2JB2510	547, 555
2-12X2X11/2	519
2-12X2X2	519
2-12X2X21/2	519
2-12X2X3	519
2-12X2X7/8	519
2-24X2X11/2	519
2-24X2X2	519
2-24X2X21/2	519
2-24X2X3	519
2-24X2X7/8	519
200-H/BTC	329
2000	684
2000B-10	258
2000B-5	258
2000BC	258
2000C	258
2000WC	35, 258
2001	35, 258, 277
2003	35, 258
2006	34, 258
2008BCS20R	626
2008BDS20R	626
2008ULBC20R	627
2008ULBC20R-TL	627
2008ULBD20R	627
2008ULBD20R-TL	627
2009	36, 259, 277
2010A2	34, 259, 277
2010A3	34, 36, 259
2010B	34, 259, 277
2011	34, 259
2015	34, 259
2017TC	34, 36, 256, 259
2018C	34, 259
203	515
203UFD	526
2040B	277
2048	34, 259
2048-2	34, 260
2051H	34, 260
2089A	34
2089E	24, 34
20GB12	257
20GB18	257
20GB206	257
20GB30	257
20GB306	257
20GB306TR	276
20GB306TRGFI	276
20GB506	34, 257
20GB506TR	276
20GB512	257
20GB606	257
20GB606TR	276
20GB609	257
20GB612	257
20GB618	257
20GBA12	257
20GBA512	257
20GBA609	257
20GBA612	257
20GBA618	257
20IG306	257
20IG512	257
20IG606	257
212	515
212-3/4	527
2135	29
221-21	330
222-3/4	527
222EXT	526
222F-0	532, 533
222F-WS	532, 535
222FB	532, 535
222FC	532, 533
222FCS	532, 533
222FCSA	532
222FST	532, 533
222HR	514, 524
222HS	514, 524
222JR	514, 524, 526, 529
222JS	514, 524, 530
224HR	514, 525
224HS	514, 525
224JR	514, 525, 526, 529
224JS	514, 525, 530
22AER-11/2-21/4	552
22AER-23/8-31/8	552
22CHA	305
22JB2510	529
22JBC	554
22JBC-CA	554
22LHB-1/4	529
22LHB-1/8	529
22LHS-1/4	529, 552
22LHS-1/8	529, 552
2300	684
2300BAC	128, 132, 152
2300BAC-WH	128
2300BACD	128, 132, 154
2300BACD-WH	128
2300D	684
2300WC	128
2306	124, 128, 132
2306-WH	128
2310A	124, 128, 131
2310B	128
2310B-WH	128
2310DFO	124, 129
2310DFO-WH	129
2311	124, 128
2315	124, 128
2317	124, 128
2318	124, 128
2311-WH	128
2311DFO	124, 129
2311DFO-WH	129
23120A-WH	128
2315-WH	128
2317-WH	128
2317DFO	124, 129
2317DFO-WH	129
2318-WH	128
2318DFO	124, 129
2318DFO-WH	129
232-1	527
232-11/2	527
232-11/4	527
2336	129
2336-WH	129
2337A	124, 129, 131, 686
2337A-WH	129
2338	686
2338A	124, 129
2338A-WH	129
2344	124, 129, 686
2344-2	129, 686
2344-2-WH	129
2344-WH	129
2344D	130
2344D-WH	130
2344SD-2A	16, 19, 130
2344SD-2A-WH	130
2347	124, 130, 686
2347-2	130, 686
2347-2-WH	130
2347-WH	130
2348	124, 130, 686

INDEX

2 — 3

CAT. NO.	PAGE
2348-2	130, 686
2348-2-WH	130
2348-3	130, 686
2348-3-WH	130
2348-WH	130
2348AMP	130
2348AMP-WH	130
2348D	130
2348S/51	130, 131
2348S/51	686
2348S/51-WH	130
2389	128, 131
2389-WH	128
2389A	129, 131
2389A-WH	129
2400	98, 102, 684
2400B	265
2400B-10FW	39
2400B-FW	39
2400BC	38
2400BC-FW	39
2400BD	265
2400BD-FW	45
2400C-FW	39, 45
2400D	94, 684
2400WC	39, 45, 264
2401	39, 264
2401D	45
2406-FW	39, 46
2407-2CMFW	43
2407-2TJFW	43
2407-3TJFW	43
2409	39, 264
241-H/BTC	329
2410A-FW	39
2410B-FW	40
2410BD-FW	46
2410C	38
2410C-FW	40
2410D-FW	46
2410DFO	44
2410DFO-FW	40, 46
2410FC-FW	40
2411D-FW	46
2411DFO	44
2411DFO-FW	46
2411FO	38
2411FO-FW	40
2411M	38
2411M-FW	40
2415DFO	44
2415DFO-FW	46
2415FO	38
2415FO-FW	40
2415H	38
2415M	38
2415M-FW	40
2417D-FW	46
2417DFO	44
2417DFO-FW	46
2417FO	38
2417M	38
2417M-FW	40
2418DFO	44
2418DFO-FW	46
2418FO	38
2418FO-FW	41
2418M	38
2418M-FW	41
242-11/4	527
2426	38
2426-FW	41
2427GA-FW	43
2427GT-FW	43
2444	44
2444-2FW	42
2444-2LSFW	42
2444-FW	41
2444D	44
2444D-2A	16
2444D-2AFW	47
2444D-2NFW	47
2444D-FW	41, 47
2448	38
2448-2	38
2448-2FW	42
2448-FW	42
244HR	514, 525
244HS	514, 525
244JR	514, 525, 526, 529
244JS	514, 525, 530
2450-FW	47
2451H	38
2451H-FW	42
2475D	38
2475D-FW	42, 48
2489	38
24DWND	38, 44
24DWND-FW	41, 47
24DWNR	38, 44
24DWNR-FW	41, 47
24DWNS-FW	11
24DWNS-FW	41, 47
24DWNU-FW	11
24DWNU-FW	41, 47
24S3612GBA99IV	263
24S3612GBX99IV	263
24S6012GBA99IV	263
24S6012GBX99IV	263
24S6012IGX99IV	263
24S7212GBA99IV	263
24S7212GBX99IV	263
24S7212IGX99IV	263
24S7218GBA99IV	263
24S7218GBX99IV	38
24S7218GBX99IV	262, 263
24S7218IGX99IV	263
24S7224GBA99IV	263
24S7224GBX99IV	263
24S7224IGX99IV	263
255	515, 532
255-1	527, 531, 535
255-1 1/2	527
255-1 1/4	527
255-11/2	535
255-11/4	535
255-2	527, 535
255-3/4	527, 535
25AM-AP	601, 609
25DTC-3S2	609
25DTC-4	606, 607, 608
25DTC-4-DG	608
25DTC-412	607, 608
25DTC-412-DG	608
25DTC-415	607, 608
25DTC-415-DG	608
25DTC-ACT	609
25DTC-CVR	609
25DTC-E10	600, 601, 607, 608
25DTC-E10-DG	601, 608
25DTC-E5	601
25DTC-E5-DG	601
25DTP-4	577, 600, 606, 609
25DTP-4 D	600
25DTP-4-C	600
25DTP-4-DG	600
25DTP-4-DG-C	600
25DTP-412	600
25DTP-412-C	600
25DTP-412-DG-C	600
25DTP-415	600
25DTP-415-C	600
25DTP-415-DG-C	600
25DTP-4ACT	600
25DTP-4ACT-DG	600
25DTP-4D	600, 606
25DTP-4D-DG	600
25DTP-A	605
25DTP-B	605
25DTP-E10	600, 601
25DTP-E10-DG	600, 601
25DTP-L	605
25G	517
2600	98, 102, 684
2602	103
2611	102, 103
2600-10	103
2600WC	103
2642D	98, 102, 103, 686
2686FO	38, 42
2686FO	98, 102, 103
2686FO	266
2700	112, 684
2706	111, 112, 117
2711	111, 117
2715	111, 112, 117
2717	111, 112, 117
2718	111, 112, 117
2786	111, 112, 116, 117
2700-WH	112
2700L8	112
2700L8-WH	112
2700WC	136, 138
2706-WH	112
2710B	111, 112, 117
2710B-WH	112
2711-WH	112
2715-WH	112
2717-WH	112
2718-WH	112
275SL	515, 527
275SR	515, 527
2786-WH	112
2800	113, 684
2806	111, 113, 117
2811	111, 113, 117
2815	111, 113, 117
2817	111, 113, 117
2818	111, 114, 117
2886	111, 114, 117
2889	114, 116
2800-WH	113
2800L8	113
2800L8-WH	113
2800WC	136, 138
2806-WH	113
2810B	111, 113, 117
2810B-WH	113
2811-WH	113
2811FO	113, 117
2811FO-WH	113
2815-WH	113
2815FO	113, 117
2815FO-WH	113
2817-WH	113
2817FO	113, 117
2817FO-WH	113
2818-WH	114
2818FO	114, 117
2818FO-WH	114
2886-WH	114
2886C	116
2889-WH	114
2900	114, 684
2900-WH	114
2900L8	114
2900L8-WH	114
2900WC	136, 138
2906	111, 114, 117
2906-WH	114
290C	523
290G	515, 532
2911	111, 114, 117
2915	111, 115, 117
2917	111, 115, 117
2918	111, 115, 117
291-H/BTC	332
2910B	111, 114, 117
2910B-WH	114
2911-WH	114
2911FO	115, 117
2911FO-WH	115
2915-WH	115
2915FO	115, 117
2915FO-WH	115
2917-WH	115
2917FO	115, 117
2917FO-WH	115
2918-WH	115
2918FO	115, 117
2918FO-WH	115
292-H/BTC	332
2986	111, 115, 116, 117
2986-WH	115
2989	115, 116
2989-WH	115
2989A	115, 116
2989A-WH	115
2CRR	386
2HUB	386, 408
2JBH242510-60	556
2JBH302515-60	556
2JBH362515-60	556

3

300	157
302	515, 521
304	515, 521, 532, 533
300-4	521
306	157
30A-MK1	622
30A-MK2	622
30A-MK3	622
30A-MK4	622
30TC-212V	608
30TC-215V	608
30TC-2V	606, 607, 608
30TC-2V212	607
30TC-3S2	607, 609
30TC-412V	608
30TC-415V	608
30TC-4V	606, 607, 608
30TC-4V412	607
30TC-CVR	609
30TP-212V	602
30TP-2V	577, 602, 606
30TP-412V	602
30TP-412V3S2	602
30TP-4V	577, 602, 606
30TP-4V3S2	602
30TP-A	605
30TP-AAP	14, 605
30TP-AP	609
30TP-B	605
30TP-C	605
30TP-J	605
30TP-L	14, 605
30TP-MAAP	14, 605
3000	684
3010B	50
3011E	50
3015E	50
3017TCE	50
3018AE	50
3027AE	50, 51
3033JE	50, 51
3036HE	50, 51
3040CE	51
3043	51
3043GE	50
3044-2	50
3046	51
3046KD	50
3048R	51
3082	50
3051LE	51
311	157
312	515
312-1	521, 551
312-11/2	521, 551
312-11/4	521, 551
312-2	521, 551
312-3/4	521, 551
312F	532
312F-1	533
312F-11/2	533
312F-11/4	533
314	515
314-3/4	521, 533
314F	532
317	157, 515
317-3/4	521
318	157
322	515
322-11/2	521
322-11/4	521
3222EXT	526
3222F-0	532, 533
3222F-0 10	531
3222F-WS	532, 535
3222FB	531, 532, 535
3222FBCC	532
3222FC	532, 533
3222FCS	532
3222FCSA	532
3222FCSA-28	531
3222FST	531, 532, 533
3222HR	514, 525
3222HS	514, 525
3222JR	514, 525, 526, 529
3222JS	514, 525, 530
3224EXT	526
3224HR	514, 525
3224HS	514, 525
3224JR	514, 525, 526, 529
3224JS	514, 525, 530
324	515, 532
324-3/4	521
3244	526
3244EXT	526
3244HR	514, 525
3244HS	514, 525
3244JR	514, 525, 529
3244JS	514, 525, 530
32JB3510	529, 555
332F	532, 533
332UF	515, 522
333F-2	532, 533
334-1-3	533
334F-1-2	532, 533
334F-1-3	531, 532
334UF	515, 521, 532, 533
336F	532, 533
336F-2	532, 533
336F-3	531, 532, 533
338F-2	532
338F-3	531, 532
338UF	515, 522, 532, 534
338UF-2	534
338UF-3	534
33JB3510	529, 555
33JBC	554

INDEX

3 — 5

CAT. NO.	PAGE
33JBC-CA	554
3424HR	514, 525
3424HS	514, 525
3424JR	514, 525, 526, 529
3424JS	514, 525, 530
342F	532, 534
342F-2	532, 534
342F-3	532, 534
342UF	515, 522
3444HR	514
3444HS	514
3444JR	514, 529
3444JS	514, 530
3609ULBC	627
3609ULBD	627
362F	532, 534
362F-2	532, 534
362F-3	532, 534
372	515, 522
372F	532, 534
375	515, 523
382	515, 523
3A44B2-1	623
3A86B2-1	623
3B43B2-1-RAM	623
3B44B2-1	623
3B53B2-1-AM	623
3B86B2-1	623
4	
4-0	518
4-12X2X11/2	519
4-12X2X2	519
4-12X2X21/2	519
4-12X2X3	519
4-12X2X7/8	519
4-24X2X11/2	519
4-24X2X2	519
4-24X2X21/2	519
4-24X2X3	519
4-24X2X7/8	519
400	684
4000	94, 684
4000C	63
4001A	63
4001DA	64, 74, 78
400BAC	125, 132, 152, 154
400BAC-WH	125
400F	534
400WC	125
4010B	61, 71
4010DFC	71
4010DFO	61, 71
4011	61
4011/15RI	65
4011DRI	66
4014A	71
4015	71
4015D	61, 71
4015DRI	66
4015FO	71
4017	61
4017/18RI	66
4017FO	61
4018	61
4018FO	61
404	520
4047BX	61
4047JX	61
4047RF	61
4047RH	61
4050	16, 19, 61, 79, 152, 155
406	124, 125, 132
406-WH	125
4064H-2	71
4074A	50
4075DA	61
4089	38, 44
40N2	16, 684
40N2B08	139, 140
40N2B08V	140
40N2B08WH	140
40N2C08	139, 140
40N2C08V	140
40N2C08WH	140
40N2F05	139, 140
40N2F05V	140
40N2F05WH	140
40N2F06	139, 140
40N2F06V	140
40N2F06WH	140
40N2F11	139, 141
40N2F11V	141
40N2F11WH	141
40N2F15	139, 141
40N2F15V	141
40N2F15WH	141
40N2F17	139, 141
40N2F17V	141
40N2F17WH	141
40N2F19	139, 141
40N2F19V	141
40N2F19WH	141
40N2F20	139, 141
40N2F20V	141
40N2F20WH	141
40N2F21	139, 141
40N2F21V	141
40N2F21WH	141
40N2F31	139, 141, 152, 155
40N2F31V	141
40N2F31WH	141
40N2F55	141
40N2F74	139, 141
40N2F74V	141
40N2F74WH	141
40N2FWC	140
410B	125
410B-WH	125
411	124, 125
411-WH	125
415	124, 125
415-WH	125
415B	520
415N	520
417	124, 125
417-WH	125
418	124, 126
418-WH	126
421	502, 509, 515, 520
4215	523
4220	523
42222HR	514
42222HS	514
42222JR	514
42222JS	514
422GR	515, 520
422RD	515, 520
4225	502, 523
4230	502, 523
424-1	493
424-3/4	493
425	502, 520
426	502, 520
427	509
430075	509
430S505	509
431075	509
431D505	509
432	509
436-2 7/8	492
436-2-1 1/2	492, 523
436-2-2	492, 523
436-2-23/8	523
436-2-3	492, 523
436-2-3/8	492, 523
437	495
439	496
450F-1	532, 534
450F-11/4	534
450FP-1	532, 534
450FP-11/4	534
455F-1	532, 534
455F-3/4	534
455FP-1	532, 534
455FP-3/4	534
470F-1	532, 534
470F-11/4	534
480	523
4810BCS	626
4810BCS20R	626
4810BDS	626
4810BDS20R	626
4810ULBC	627
4810ULBC20R	627
4810ULBC20R-TL	627
4810ULBD	627
4810ULBD20R	627
4810ULBD20R-TL	627
485	546
4B43B2-2-RAM	623
4B44B2-2	623
4B53B2-2-AM	623
4B86B2-2	623
4FFATC	321
4FFATC	572
4FFATCAL	321
4FFATCAL422CW	572
4FFATCBK	321
4FFATCBK422CW	572
4FFATCBS	321
4FFATCBS422CW	572
4FFATCGY	321
4FFATCGY422CW	572
4FFCTC	321
4FFCTCAL	321
4FFCTCBK	321
4FFCTCBS	321
4FFCTCGY	321
5	
5-15R	195, 200
5-20R	43, 195, 200
5-30R	195, 200
5-50R	200
500	61, 102, 262, 684
500-GFI	488
500-MAAP	14, 488
5000	154, 684
5000B	134, 137, 138
5000C	134, 137, 138
5000CBK	134
5000CGY	134
5000COA	134
5000CW	134
5000CWH	134
5000T	134, 137, 138
5000TBK	134
5000TGY	134
5000TOA	134
5000TW	134
5000TWH	134
5001	134, 137
5004	136, 138
5004BK	136
5004GY	136
5004OA	136
5004W	136
5004WH	136
5005	136, 138
5005BK	136
5005GY	136
5005WH	136
5006	134, 137
5006A	134, 137
5006BK	134
5006GY	134
5006WH	134
5007C	136, 138
5007C-1A	133, 135, 138
5007C-1ABK	135
5007C-1AGY	135
5007C-1AWH	135
5007C-2AB	133, 135, 138
5007C-2ABBK	135
5007C-2ABGY	135
5007C-2ABWH	135
5007C-2RT	133, 136, 138
5007C-2RTBK	136
5007C-2RTGY	136
5007C-2RTWH	136
500ACT	488
500B	488
500DR	488
500RT	14, 488
500SP-1/2	488
500T	488
5010A	133, 134, 138
5010ABK	134
5010AGY	134
5010AWH	134
5010L	133, 135, 137
5010LBK	135
5010LGY	135
5010LWH	135
5010R	133, 134
5010RBK	134
5010RGY	134
5010RWH	134
5017B	133, 135, 137
5017C	133, 135, 137
5017CBK	135
5017CGY	135
5017CWH	135
5017WG	135, 138
5018B	133, 135, 137
5018C	133, 135, 137
5018CBK	135
5018CGY	135
5018CWH	135
5018WG	135, 137
502	25
504	24
506	24
511	24
517	24
518	24, 34
522222HR	514
522222HS	514
522222JR	514
522222JS	514
525	531
525A	487, 517, 532, 548
525ACT	487, 517, 532, 548
525B	487, 517, 532, 548
525C	487, 517, 532, 548
525D	487, 517, 532, 548
525F	487, 517, 532, 548
525G	487, 532, 548
525H	487, 517, 532, 548
525HB	488
525I	487, 517, 532, 548
525J	488, 517, 532, 548
525RT	487, 517, 532, 548
5400	230
5400	684
5400C	142, 143, 147
5400C-WH	143
5400HR824	230
5400TB	142, 143, 144, 147, 152, 154
5400TB-WH	143
5400TC	142, 143, 147
5400TC-WH	143
5400TD8	230
5400TWC	142, 143, 147
5406A	142, 143, 147
5406A-WH)	143
5406T	142, 143, 147
5406T-WH	143
5406TB	144, 147
5406TB-WH	144
5407A3	147
5408L	144, 146, 148
5408L-WH	144
5408R	144, 146, 148
5408R-WH	144
5410	142, 144, 147, 148
5410-WH	144
5410DFO	142, 144, 148
5410DFO-WH	144
5411FO	142, 144, 147
5411FO-WH	144
5415	142, 144, 148
5415-WH	144
5415FO	144
5415FO-WH	144
5417FO	142, 144
5417FO-WH	144
5418	142, 144, 148
5418FO	142, 145, 148
5418FO-WH	145
5450	16, 19, 142, 145, 147, 152, 155
5450-ORAP	145
5450-WH	145
5450A3	142, 145, 147
5450A3-WH	145
5450T	142, 145, 147, 152, 155
5450T-WH	145
5474	142, 145, 148
5474-WH	145
5500	684
5500BD3	150, 152, 153, 154
5500BD3-WH	150
5500C	150, 153
5500C-WH	150
5500WCA	149, 150, 153
5506	149, 150, 153
5506-WH	150
5506B	151
5506B-WH	151
5507-4TJ	49, 155
5507-4TJ-FW	155
5507-4TJ-G	155
5507-4TJ-WH	155
5507-4TJFW	49
5507-6TJ	49, 155
5507-6TJ-FW	155
5507-6TJ-G	155
5507-6TJ-WH	155
5507-6TJFW	49
55074TJ-WH	355
55076TJ-WH	355
5507AAP	12, 13, 49, 155
5507AAP-BK	13, 155
5507AAP-FW	13, 155
5507AAP-G	12, 13, 155
5507AAP-GY	13, 155
5507AAP-WH	13, 155

INDEX

5 — 8

CAT. NO.	PAGE
5507AD	48, 154
5507AD-FW	48, 154
5507AD-G	154
5507AD-WH	154
5507AVIP	49
5507B	48, 154
5507B-FW	48, 154
5507B-G	154
5507B-GY	154
5507B-WH	154, 355
5507D	48, 61, 79
5507D	138, 154
5507D-BK	154
5507D-FW	48, 154
5507D-G	154
5507D-GY	154
5507D-WH	154, 355
5507FRJ	49, 154
5507FRJ-FW	49, 154
5507FRJ-G	154
5507FRJ-GY	154
5507FRJ-WH	154
5507MAAP	12, 13, 49, 155
5507MAAP-BK	13, 155
5507MAAP-FW	13, 155
5507MAAP-G	12, 13, 155
5507MAAP-GY	13, 155
5507MAAP-WH	13, 155
5507R	12, 13, 48, 138, 155
5507R-BK	13
5507R-FW	13, 48, 155
5507R-G	12, 13, 155
5507R-GY	13
5507R-WH	13, 155, 355
5507RJ	49, 61, 155
5507RJ-FW	49, 155
5507RJ-G	155
5507RJ-GY	155
5507RJ-WH	155
5507S	155
5507S-BK	155
5507S-FW	155
5507S-G	155
5507S-GY	155
5507S-WH	155, 355
5507SW	48, 79, 155
5507SW-FW	48, 155
5507SW-G	155
5507SW-WH	155
5507T1	48, 155
5507T1-FW	48, 155
5507T1-G	155
5507T1-WH	155, 355
5507T2	49, 155
5507T2-FW	49
5507T2-G	155
5507T2-WH	155, 355
5510	149, 151, 152, 153
5510-WH	151
5510D	149, 151, 152, 153
5510D-WH	151
5511FO	149, 151, 153
5514A	149, 151, 152, 153
5514A-WH	151
5515	149, 151, 153
5518	149, 151, 153
5550	16, 19
5550	149, 152, 153, 155
5574	149, 151, 152, 153
5701	27
5703	24
5709	27
5715	24
5515-WH	151
5517FO	149, 151, 153
5517FO-WH	151
5518-WH	151
5518FO	149, 151, 153
5518FO-WH	151
5550-WH	152
5550A4	149, 152, 153
5550A4-WH	152
5574-WH	151
5574A	149, 152
5574A-WH	152
5700CG	25
5700LL	25
5703WH	27
5709GC	27
5711LHA	27
5711LHAWH	27
5711RHA	27
5711RHAWH	27
5715WH	27
5719	24
5719WH	27
57243G	24
57240	24
5734A	24
5735	29
5736WH	29
5737	29, 30
5737A	29
5737AWH	30
5737WH	30
5738	24, 29, 30
5738A	30
5738AF	29
5738AFWH	30
5738AWH	30
5738WH	30
5739	29, 30
5739A	29
5739WH	30
5741WH	30
5744	24, 30, 38
5744-2	30
5744-2WH	30
5744-3	30
5744-WH	30
5744S	31
5744S-2	31
5744S-2WH	31
5744S-3	31
5744SWH	31
5745WH	31
5747	24, 31, 38
5747-2	31
5747-2WH	31
5747-3	31
5747WH	31
5748	24, 31, 34
5748-2	31
5748-3	31
5748-4	31
5748-5	31
5748-6	31
5748S	24
5748SWH	31
5751	31
5751-2	31
5751-2WH	31
5751-3	31
5751AWH	32
5751WH	31
575CHA	297, 304
575CHA	568, 569
5781A	28
5752	24
5753	24
5780	28
5781	24, 28
5782	24, 28
5782A	28
5785	24, 61
5785WH	29
5791	28, 29
5786WH	29
5790B	28, 29
57242	24
5B11N	620
5BLH	297, 304
5BLH	568
5PTHA	297, 304
5PTHA	568, 569
5W11N	620

6

CAT. NO.	PAGE
6-15R	195, 200
6-20R	195, 200
6-30R	195, 200
6-50R	200
600B	32
6000	63, 684
6000B	63
6001A	81
6007C-1	79
6007C-2	79
6010B	79
6011TX	79
6014A	79
6017TX	79
6046KD	79
605	25
605K	25
6074A	71
607	26
607K	26
60N2	684
615	32
616	32
620	35
620	258
620BCK	35
620BCK	258
624	39, 45, 265
624BCK	39, 45
624BCK	265
630B	51
630BDK	51
630C	52
630CDK	52
640B	63
640BDK	63
640C	63, 81
640CDK	63, 81
640DS	60
640DSBDK	60
650RT	60
656	99, 103
660B	80
660BDK	81
682A	296, 304
682A	296, 304, 568
682A-PT	296, 304
686039-100FT	542
686052-100FT	546
68B	296, 303
68MAAP	9, 10
68MAAP	296, 303
68MAAP	568
68REC	296, 303
68REC-25	303
6AAP	9
6AAP	295
6AAP	568
6ACT8A	295
6ACT8A	568
6AER-11/2-21/8	526
6AER-23/8-3	526
6AT	292
6ATBK	292
6ATBS	292
6ATBZ	292
6ATC	292
6ATCBK	292, 293
6ATCBS	292, 293
6ATCBZ	292, 293
6ATCFF	293, 569
6ATCGY	292, 293
6ATCNK	292, 293
6ATCP	292
6ATCPAV	293
6ATCPAVBK	293
6ATCPAVBS	293
6ATCPAVBZ	293
6ATCPAVGY	293
6ATCPAVNK	293
6ATCPBK	292
6ATCPBS	292
6ATCPBZ	292
6ATCPGY	292
6ATCPNK	292
6ATGY	292
6ATNK	292
6ATP	292
6ATPAV	293
6ATPAVBK	293
6ATPAVBS	293
6ATPAVBZ	293
6ATPAVGY	293
6ATPAVNK	293
6ATPBK	292
6ATPBS	292
6ATPBZ	292
6ATPGY	292
6ATPNK	292
6B21E	621
6B21N	620
6B22E	621
6CFFTC	295
6CFFTC	409
6CFFTCBK	295
6CFFTCBS	295
6CFFTCBZ	295
6CFFTCGY	295
6CFFTCNK	295
6CT	294, 409
6CTBK	294
6CTBS	294
6CTBZ	294
6CTC	294, 409
6CTCBK	294
6CTCBS	294
6CTCBZ	294
6CTCGY	294
6CTCNK	294
6CTGY	294
6CTNK	294
6DEC	9, 295, 568
6DP	295
6ER-11/2	524
6ER-2	524
6ER-2 1/2	524
6ER-3	524
6ER-3 1/2	524
6LH	535
6LHB-1/4	528
6LHB-1/8	528
6LHS-1/4	528
6LHS-1/8	528
6MAAP	9, 296, 568
6MAAP-2A	9
6MAAP2A	296
6MOS	295
6MOSBS	295
6PPS	294
6RTT	526
6S1	295
6S2	295
6SER	9, 295, 568
6STC	293, 294
6STCP	294, 568
6STCPAV	294, 568
6TRAC	296, 568
6TS	295, 409
6W21E	621
6W21N	620
6W22E	621

7

CAT. NO.	PAGE
7-30R	200
7-50R	200
700	684
700WH	26
7011BCS	626
7011BCS20R	626
7011BDS	626
7011BDS20R	626
7011ULBC	615, 627
7011ULBC20R	627
7011ULBC20R-TL	627
7011ULBD	627
7011ULBD20R	627
7011ULBD20R-TL	627
702	26
704WH	26
706WH	26
7107F	534
711WH	27
712WH	27
7140F	532, 534
7141F	532, 534
717WH	27
718WH	27
7712BCS	626
7712BCS20R	626
7712BDS	626
7712BDS20R	626
7712ULBC	627
7712ULBC20R	627
7712ULBC20R-TL	627
7712ULBD	627
7712ULBD20R	627
7712ULBD20R-TL	627
7LH	535
7LHB-1/4	528
7LHB-1/8	528
7LHS-1/4	528
7LHS-1/8	528

8

CAT. NO.	PAGE
800	684
800BAC	126, 132, 152
800BAC-WH	126
800CILCK	436
800LCK	436
800WC	126
806	124, 126, 132
806-WH	126
810A2	124, 126, 131
810A2-WH	126
810B	126
810B-WH	126
811	124, 127
811-WH	127
815	124, 127
815-WH	127
817	124, 127
817-WH	127

INDEX

8 — A

CAT. NO.	PAGE
817B	361, 373, 388, 425, 440, 503, 517
817C	361, 373, 425, 440
817PCC	366, 376, 392, 430, 445
817PCC	508
817PCC	517
817T	425, 440
817TAL	429, 443
817TCAL	365, 376, 390, 429, 443
817TCAL	506
818	124, 127
818-WH	127
818TAL	427, 442
818TCAL	363, 374, 389, 427, 442, 505, 517
825A	437
825A-1	437
825A-1/2	437
825A-3/4	437
825CK	437
825CK-1	437
825CK-1/2	437
825CK-3/4	437
825CP	437
825SFCK	437
827B	361, 388, 425, 440, 503, 517
827C	362, 425, 440
827PCC	366, 392, 430, 445, 508, 517
827T	425, 440
827TAL	429, 444
827TCAL	365, 391, 429, 443, 506
828-MAAP	7
828COMTC	362, 426
828COMTCAL	364, 428
828DLR	362, 374, 388, 426, 441, 504
828DLRAL	364, 375, 390, 428, 442, 505
828DPGFITC	362, 374, 388, 426, 441, 503
828DPGFITCAL	364, 375, 390, 428, 442, 505
828GFITC	362, 373, 388, 425, 440, 503
828GFITCAL	364, 365, 375, 376, 390, 391, 428, 430, 442, 444, 505, 507
828MAAP	363, 364, 365, 374, 375, 376, 389, 390, 391, 426, 428, 430, 441, 443, 444, 504, 506, 507
828PR	366, 377, 392, 431, 445, 508
828PRGFI	366, 377, 392, 431, 445, 508
828R	362, 373, 388, 425, 440, 503
828R-TCAL	364, 365, 375, 376, 390, 391, 428, 430, 442, 444, 505, 507
828SPTC	362, 374, 388, 426, 441, 495, 504
828TAL	427, 442
828TCAL	363, 389, 427, 442, 505, 517
829CK	362, 374, 389, 426, 441, 495, 504
829CK-1	363, 374, 389, 426, 441, 495
829CK-1/2	363, 374, 389, 426, 441, 495, 504
829CK-3/4	363, 374, 389, 426, 441, 495, 504
829CK1	504
829CKAL-1	365, 376, 391, 430, 444, 507
829CKAL-3/4	365, 376, 391, 430, 444
829CKTCAL	375
829CKTCAL-1	375
829CKTCAL-1/2	375
829CKTCAL-3/4	375
829PCK	366, 377, 392, 431, 445, 508
829PFL	366, 377, 392, 431, 445, 508
829PFLRT	366, 377, 392, 431, 445, 508
829PSTC	366, 377, 392, 431, 445, 495
829STC	362, 374, 388, 426, 441, 495, 504, 508
830CKTCAL	364, 390, 428, 443, 506
830CKTCAL-1	364, 390, 428, 443, 506
830CKTCAL-1/2	364, 390, 428, 443, 506
830CKTCAL-3/4	364, 390, 428, 443, 506
837B	361, 388, 425, 440, 503, 517
837C	362, 425, 440
837PCC	366, 392, 431, 445, 508, 517
837T	425, 440
837TCAL	365, 391, 429, 443, 507
838TAL-880CM3	427
838TAL-880CS3	427
838TAL-880M3	427
838TAL-880S3	427
838TCAL	363, 389, 427, 442, 505, 517
861	447
861AMDTC	447
861DB	447
861FFTC	447
861QTC	447
862	450
862C	450
862DB	450
862GFI	450
862KIT	450
862TGFI	450
863DPCOM	452
863DPCOMAL	452
863DRGFICOM	452
863DRGFICOMAL	452
880CM1-1	424
880CM2-1	424
880CM3-1	424
880CS1-1	423
880CS2-1	423
880CS3-1	423
880M1	422
880M1FC	361
880M2	422
880M2FC	361
880M3	422
880M3FC	361
880MP2	387
880MPA	373, 387
880MPFC	373
880S1	421
880S1FC	360
880S2	421
880S2FC	360
880S3	421
880S3FC	360
880W1	438
880W1817B	439
880W1818TCAL	439
880W2	438
880W2827B	439
880W2828TCAL	439
880W3	439
880W3837B	439
880W3838TCAL	439
881	380
881-ADP	380
881-DIV	380
881ADP	378
881AMD8CTCAL	8
881AMD8CTCBK	8
881AMD8CTCBS	8
881AMD8CTCGY	8
881AV3CTCAL	8
881AV3CTCBK	8
881AV3CTCBS	8
881AV3CTCGY	8
881FC	378
885B	433
886B	433
887B	433
889A	127, 131
889A-WH	127
889B	433
895	378, 381, 434, 448
895DCC	381
895GFI	378, 381, 434, 448
895GFICAL	378, 381, 448
895P	382, 434, 448
895PCK	382
895SP	381, 434, 448
895SPCAL	381, 434, 448
895T	381, 434, 448
895TAL	381, 434, 448
895TCAL	378, 381, 382, 434, 448
895TGFI	381, 434, 448
895TGFIAL	381, 434, 448
895TSP	381, 434, 448
895TSPAL	448
896	381, 434
896CK	381, 434
896CK-1	382, 435
896CK-1/2	381, 435
896CK-3/4	382, 435
896CKAL-1/2	381, 435
896PCK	435
896T	381, 434
896TCK	381, 435
896TCK-1	382, 435
896TCK-1/2	382, 435
896TCK-3/4	382, 435
896TCKAL-1/2	382, 435
897AR	496
898AR	496
8002	625
8DEC	302
8AAP	10, 303
8ACT6A	302
8AT	300
8ATBK	300
8ATBS	300
8ATBZ	300
8ATC	300
8ATCBK	300
8ATCBS	300
8ATCBZ	300
8ATCGY	300
8ATCNK	300
8ATCP	300
8ATCPBK	300
8ATCPBS	300
8ATCPBZ	300
8ATCPGY	300
8ATCPNK	300
8ATGY	300
8ATNK	300
8ATP	300
8ATPBK	300
8ATPBS	300
8ATPBZ	300
8ATPGY	300
8ATPNK	300
8B	302
8CREST	10, 302
8CREST3G	10, 303
8CT	302, 412, 470, 567
8CTBK	302
8CTBS	302
8CTBZ	302
8CTC	302, 412, 470, 567
8CTCBK	302, 567
8CTCBS	302, 567
8CTCBZ	302, 567
8CTCGY	302, 567
8CTCNK	302, 567
8CTGY	302
8CTNK	302
8DEC	10
8DIV	305
8DP	302
8MAAP	10, 303
8MOS	302
8PPS	301
8S1	302
8S2	302
8SER	10, 303
8STC	301
8STCP	301, 569
8TRAC	303
8TS	302, 412

9

929046	552

A

AAPCTM4	284
AATCTM4	284
AB2TJ	19
AB2TJ-BK	19
AB2TJ-G	19
AB2TJ-GY	19
AB2TJ-WH	19
ABPLUG3	307, 309, 311, 323, 325, 327
ABPLUG4	313, 315, 317, 319, 321
ABPLUG6	294
ABPLUG8	301
ABS2	19
ABS2-BK	19
ABS2-G	19
ABS2-GY	19
AC10105	566
AC10105YC2111PA	566
AC10105YC2222PA	566
AC10105YC42222PA	566
AC8104	465
AC8104YC2111PA	565
AC8104YC2222PA	565
AC8105	463
AC8105YC2111PA	565
AC8105YC2222PA	565
AC8105YC42222PA	565
AC8840	465
AC8840YC2111PA	565
AC8840YC2222PA	565
AC8850	463
AC8850YC2111PA	565
AC8850YC2222PA	565
AC8850YC42222PA	565
ADPD453LM2	280, 282
AERHB-048	554
AERHB-052	526
AERHB-116	554
AERHB-120	526
AERHB-128	526
AERHB-132	554
AERHB-144	526
AERHB-148	554
AERHB-152	526
AERHB-200	554
AF-1	457
AF-3	458
AF2KC2111PA	564
AF2KC2222PA	564
AF2KC4222PA	564
AF2KT2111PA	564
AF2KT2222PA	564
AF2KT4222PA	564
AF2NC2111PA	564
AF2NC2222PA	564
AF2NC4222PA	564
AF2NT2111PA	564
AF2NT2222PA	564
AF2NT4222PA	564
AF2YC2111PA	564
AF2YC2222PA	564
AF2YC4222PA	564
AF2YT2111PA	564
AF2YT2222PA	564
AF2YT4222PA	564
AF4KC2111PA	564
AF4KC2222PA	564
AF4KC4222PA	564
AF4KT2111PA	564
AF4KT2222PA	564
AF4KT4222PA	564
AF4NC2111PA	564
AF4NC2222PA	564
AF4NC4222PA	564
AF4NT2111PA	564
AF4NT2222PA	564
AF4NT4222PA	564
AF4YC2111PA	564
AF4YC2222PA	564
AF4YC4222PA	564
AF4YT2111PA	564
AF4YT2222PA	564
AF4YT4222PA	564
AGFTR153M4	282
AL0GB506TR	278
AL2000	162, 278, 684
AL2000B	160
AL2000B-10	163, 274
AL2000B-5	163, 274
AL2000C	160
AL2000C-5	163, 274
AL2000WC	163, 274
AL2001	162, 163, 274, 278
AL2003	162, 163, 272, 274
AL2006	163, 274
AL2009	164, 274, 278
AL2010A	162, 164, 272, 274, 278
AL2010B	162, 164, 272, 274, 278
AL2011	164, 274

INDEX

A

CAT. NO.	PAGE
AL2015	164, 275
AL2017	164, 275
AL2018	164, 275
AL2038	164, 275
AL2040A	164, 275
AL2043	162, 164, 275
AL2043IG	164, 275
AL2044	165, 275, 686
AL2044-2	165, 275, 686
AL2044-3	686
AL2047	165, 275, 278, 686
AL2047-2	165, 275, 686
AL2051H	165, 275, 278
AL20GB306	273
AL20GB306TR	278
AL20GB306TRGFI	276
AL20GB506	273
AL20GB506TRTRGFI	276
AL20GB512	273
AL20GB606	273
AL20GB612	273
AL20GB618	273
AL20GBA606	273
AL20GBA612	273
AL20GBA618	273
AL20IG306	273
AL20IG506	273
AL20IG606	273
AL2400	684
AL2400B	160
AL2400B-10	167
AL2400B-5	167
AL2400C	160, 167
AL2400WC	167
AL2401	167
AL2406	167
AL2409	167
AL2410B	167
AL2410B2	167
AL2411	167
AL2415	167
AL2416	167
AL2417	167
AL2418	168
AL241FP6A-6A	664
AL241FP6A-B	665
AL241FP6A-D	664
AL241FP6A-DEC	665
AL241FPB-6A	664
AL241FPB-B	664
AL241FPB-D	665
AL241FPD-6A	664
AL241FPD-B	665
AL241FPD-D	664
AL241FPDEC-6A	665
AL241FPDEC-B	664
AL241FPDEC-DEC	664
AL241S-HB	663
AL2446P-D	168
AL2451H	168
AL3000	200
AL3000C	197, 198
AL3001	202
AL3010B	202
AL3010B1	202
AL3011	202
AL3012A	202
AL3012B	202
AL3015	202
AL3017	202
AL3018	202
AL3300	197, 200
AL3300	684
AL3300B	160
AL3300B10	170
AL3300C	160, 197
AL3300C5	170
AL3300D5	170, 205
AL3300WC	170, 205
AL3301	170, 205
AL3301D	170, 205
AL3309	170, 205
AL3310B	171, 205
AL3310B1	171, 205
AL3311	171, 206
AL3315	171, 206
AL3316	171, 206
AL3317	171, 206
AL3318	171, 206
AL3320	197
AL3346D	171
AL3346DO	171
AL3346E	171
AL3346G	171
AL3346GO	172
AL3356-ACTLPB	172
AL3356-LPB3S2	172
AL33562A	172
AL3356ABRT	172
AL3356R	172
AL3356Z	172
AL4000	197, 200
AL4000C	197, 198
AL4001	207
AL4010B	207
AL4010B2	207
AL4011	207
AL4012A	207, 209
AL4012B	207
AL4015	208
AL4017	208
AL4018	208
AL4301	213
AL4310B	213
AL4310B2	213
AL4311	213
AL4312A	213
AL4312B	214
AL4315	214
AL4317	214
AL4318	214
AL4320	200, 213
AL4400	197, 200
AL4401	209
AL4410B	209
AL4410B2	209
AL4411	209
AL4412B	210
AL4415	210
AL4417	210
AL4418	210
AL4501	215
AL4510B	215
AL4510B2	215
AL4511	215
AL4512A	215
AL4512B	216
AL4515	216
AL4517	216
AL4518	216
AL4520	197, 200
AL4701	211, 212
AL4710B	211
AL4710B2	211
AL4711	211
AL4712A	211
AL4712B	212
AL4715	212
AL4717	212
AL4718	212
AL4750	197, 200
AL4750C	197
AL5200	684
AL5200B	161
AL5200B-10	187
AL5200B-5	187
AL5200C	161
AL5200C-10	187
AL5200C-5	187
AL5200D-10	187
AL5200D-5	187
AL5200WC	185, 187
AL5200WC2	187
AL5200WC3	187
AL5201	185, 187
AL5206	187
AL5209	187
AL5210B	187
AL5210B1	188
AL5210B2	185, 188
AL5210B3	188
AL5211	188
AL5214	188
AL5215	188
AL5216	188
AL5217	188
AL5217A	188
AL5217N	188
AL5218	188
AL5246-B	188
AL5246-D	188
AL5246-DD	188
AL5246-F	189
AL5246-G	189
AL5256-2A	190
AL5256-2LPB3S2	190
AL5256-ABRT	189
AL5256-ACT2LP	189
AL5256-ACTLPB	189
AL5256-ACTMAB	189
AL5256-D2A	189
AL5256-DABRT	190
AL5256-DACT	189
AL5256-DMABRT	190
AL5256-DZ	189
AL5256-G2A	190
AL5256-GABRT	190
AL5256-GACT	189
AL5256-GMABRT	190
AL5256-GZ	190
AL5256-LPB3S2	190
AL5256-MABRT	190
AL5256-Z	190
AL5260	190
AL7301	221
AL7310B	221
AL7310B3	221
AL7311	221
AL7312A	221
AL7312B	222
AL7315	222
AL7317	222
AL7318	222
AL7320	198, 200, 221
AL7401	223
AL7410B	223
AL7410B3	223
AL7411	223
AL7412A	223
AL7412B	224
AL7415	224
AL7417	224
AL7418	224
AL7450	198, 200, 224
ALA-2A	180, 184
ALA-ABRT	183
ALA-BL	183
ALA-C	197
ALA-DR	179, 183
ALA-E	179, 183
ALA-F	179, 183
ALA-G	179, 183
ALA-J	179, 183
ALA-LPB	179, 184
ALA-LPB3S2	179, 184
ALA-MAB	179, 184
ALA-MABRT	179, 184
ALA-N	179, 183
ALA-SG	180, 184
ALA-Z	180, 184
ALA01	178, 182, 203, 204, 217
ALA09	182, 203, 217
ALA11R	218
ALA11R1	184, 204
ALA17/18R	218
ALA17/18R1	184, 204
ALA17A	182
ALA17A	203, 217
ALA3000	197
ALA3800	197, 200, 684
ALA3800B	160
ALA3800B-10	178
ALA3800C	160
ALA3806	178, 203
ALA3810B	178, 203
ALA3810B1	178, 204
ALA3811	178, 204
ALA3815	178, 204
ALA3817	178, 204
ALA3817N	178, 204
ALA3818	178, 204, 218
ALA4800	197, 200, 218, 229, 230
ALA4800B	160
ALA4800B-10	182
ALA4800C	160
ALA4806	182, 217
ALA4810B	182, 217
ALA4810B2	182, 218
ALA4811	182, 218
ALA4812A	218
ALA4812B	218
ALA4815	182, 218
ALA4817	182, 218
ALA4817N	183, 218
ALA4818	183, 218
ALA48HR1024CM	230
ALA48HR1024RT	230
ALA48TD8CM	229
ALA48TD8RT	229
ALAC-5	178, 182
ALAWC	178, 182, 203, 217
ALDS4000	197, 200, 684
ALDS4000B	161, 175, 219
ALDS4000C	161, 175, 197, 219
ALDS4006	175, 219
ALDS4010A	173, 175, 219
ALDS4010B	173, 175, 219
ALDS4011	173, 175, 219
ALDS4015	173, 175, 220
ALDS4017	173, 175, 220
ALDS4018	173, 175, 220
ALDS4047	173
ALDS4047-2A	173, 176
ALDS4047C	173, 176
ALDS4047D	173, 176
ALDS4047E	173, 176
ALDS4047F	173, 176
ALDS4047MAB	173, 176
ALDS4047R	173, 176
ALEXTLEDTM4	283
ALLNLEDTM4	283
ALPKLEDTM4	283
ALTC-20W	609
ALTC-2P	609
ALTC-2S	609
ALTP	603
ALTP-20W	603, 604, 607
ALTP-2P	603, 604, 607
ALTP-2S	603, 604, 607
AMD8APTC	313
AMD8APTCBK	313
AMD8APTCGY	313
AMD8ATC	313
AMD8ATCAA	10, 313
AMD8ATCAB	10, 313
AMD8ATCAL	10, 313
AMD8ATCBK	10, 313
AMD8ATCBS	10, 313
AMD8ATCGY	10, 313
AMD8ATCVY	10, 313
AMD8CTC	313
AMD8CTCAA	313
AMD8CTCAB	313
AMD8CTCAL	313
AMD8CTCBK	313
AMD8CTCBS	313
AMD8CTCGY	313
AMD8CTCVY	313
AMD8SHTC	313
AMD8SHTCAL	313
AMD8SHTCBK	313
AMD8SHTCBS	313
AMD8SHTCGY	313
AMD8SHTCVY	313
AMD8STC	313
AMDTP-4	578, 603, 606, 609
AMDTP-4-C	604
AMDTP-412	603
AMDTP-415	603
AMDTP-4D	603, 604, 606
AMDTP-A	605
AMDTP-B	605
AMDTP-L	605
AMTC-3S2	609
AMTC-4	606, 607, 608
AMTC-412	607, 608
AMTC-415	607, 608
AMTC-ACT	609
AMTC-CVR	609
AP-FITTC	330
APCB1TM4	282
APCB2TM2	282
APCB3TM4	282
APCB4TM1	282
APCB5TM1	282
APCCTM4	281
APDWCTM1	282
APME18TM2	281
APMT12TM2	281
APMT18TM4	281
APMT27TM2	281
APTR15TM4	284
APUSB2TM4	284
ARA-S2	20, 152, 155
ARA-S2-BK	20, 155
ARA-S2-FW	155
ARA-S2-G	20, 155
ARA-S2-GY	20, 155
ARA-S2-IV	155
ARA-S2-WH	20, 155
AUDMTM1	284
AV1000BK	2
AV1002BK	2
AV2002BK	3
AV2003BK	3
AV2004BK	5
AV3000BK	3
AV3APTC	315
AV3APTCBK	315

INDEX

A — C

CAT. NO.	PAGE
AV3APTCGY	315
AV3ATC	315, 571
AV3ATCAA	10, 315
AV3ATCAA111PA	571
AV3ATCAB	10, 315
AV3ATCAB111PA	571
AV3ATCAL	10, 315
AV3ATCAL111PA	571
AV3ATCBK	10, 315
AV3ATCBS	10, 315
AV3ATCBS111PA	571
AV3ATCGY	10, 315
AV3ATCGY111PA	571
AV3ATCVY	10, 315
AV3CTC	315
AV3CTCAA	10, 315
AV3CTCAB	10, 315
AV3CTCAL	10, 315
AV3CTCBK	10, 315
AV3CTCBS	10, 315
AV3CTCGY	10, 315
AV3CTCVY	10, 315
AV3SHTC	315
AV3SHTCAL	315
AV3SHTCBK	315
AV3SHTCBS	315
AV3SHTCGY	315
AV3SHTCVY	315
AV3STC	315, 321
AV4000BK	2
AV4005BK	2
AV5000BK	3
AV5001BK	3
AV5002BK	3
AV5004BK	3
AV5005BK	5
AV6001BK	4
AV7000BK	4
AV7004BK	4
AV7005BK	4
AV8008BK	4
AV8009BK	4
AV8010BK	4
AV9003BK	5
AV9004BK	5
AV9008BK	5
AV9010BK	3
AV9012BK	5
AV9014BK	5
AV9015BK	5
AV9016BK	4
AVATCBK111PA	571

B

CAT. NO.	PAGE
BE1200-10	105
BE1200-5	105
BE1200-50	105
BE1200-5R	105
BE1400-10	106
BE1400-5	106
BE1400-50	106
BE1600-10	106
BE1600-25	106
BE1600-5	106
BK1200-10	105
BK1200-5	105
BK1200-50	105
BK1400-10	106
BK1400-5	106
BK1400-50	106
BK1600-10	106
BK1600-25	106
BK1600-5	106
BK2000B-10	258
BK2000B-5	258
BK2000BC	258
BK2000C	258
BK2006	258
BK2010A2	259, 277
BK2010A3	259
BK2010B	277
BK2011	259
BK2015	259
BK2018C	259
BK2040B	277
BK2048	259
BK2048-2	260
BK2051H	260
BK20GB306TR	276
BK20GB306TRGFI	276
BK20GB506TR	276
BK20GB506TRGFI	276
BK20GB606TR	276
BKWE-P	60
BKWE-S	60
BR1200-10	105
BR1200-5	105
BR1200-50	105
BR1200-5R	105
BR1400-10	106
BR1400-5	106
BR1400-50	106
BR1600-10	106
BR1600-25	106
BR1600-5	106

C

CAT. NO.	PAGE
C10105P-3ACT	467
C10105P-3RT	9, 467
C10105P-AAP-6A	9, 467
C10105P-B	467
C10105P-MAAP-6A	9, 467
C110-40	240
C110-41	240
C110-42	240
C110-45	240
C110-4BH	242
C110-4C	241
C110-4E	240
C110-4E45	240
C110-4E45VI	241
C110-4E45VO	241
C110-4EB	241
C110-4EVI	241
C110-4EVO	241
C110-4F	242
C110-4H	243
C110-4T	242
C110-4TH	242, 243
C110-4X	242
C112-60	240
C112-61	240
C112-62	240
C112-65	240
C112-6BH	242
C112-6C	241
C112-6E	240
C112-6E45	240
C112-6E45VI	241
C112-6E45VO	241
C112-6EB	241
C112-6EVI	241
C112-6EVO	241
C112-6F	242
C112-6H	243
C112-6R6	242
C112-6T	242
C112-6TH	242, 243
C112-6X	242
C11200	240
C11201	240
C11202	240
C11205	240
C112BH	242
C112C	241
C112E	240
C112E45	240
C112E45VI	241
C112E45VO	241
C112EB	241
C112EVI	241
C112EVO	241
C112F	242
C112FB	243
C112H	243
C112R8	242
C112T	242
C112TH	242
C112X	242
C118-61	240
C118-62	240
C118-65	240
C118-6BH	242
C118-6C	241
C118-6E	240
C118-6E45	240
C118-6E45VI	241
C118-6E45VO	241
C118-6EB	241, 242
C118-6EVI	241
C118-6EVO	241
C118-6F	242
C118-6R12-6	242
C118-6T	242, 243
C118-6TH	242, 243
C118-6X	242
C124-61	240
C124-62	240
C124-65	240
C124-6BH	242
C124-6C	241
C124-6E	240
C124-6E45	240
C124-6E45VI	241
C124-6E45VO	241
C124-6EB	241, 242
C124-6EVI	241
C124-6EVO	241
C124-6F	242
C124-6R18-6	242
C124-6T	242, 243
C124-6TH	242, 243
C124-6X	242
C1250	240
C1251	240
C1252	240
C1255	240
C125BH	242
C125C	241
C125E	240
C125E45	240
C125E45VI	241
C125E45VO	241
C125EB	241
C125EVI	241
C125EVO	241
C125F	242
C125FB	243
C125H	243
C125T	242
C125TH	242
C125X	242
C1400	240
C1401	240
C1402	240
C1405	240
C14BH	233, 242
C14C	241
C14E	233, 240
C14E45	240
C14E45VI	233, 241
C14E45VO	233, 241
C14EB	233, 241
C14EVI	233, 241
C14EVO	241
C14F	242
C14FB	243
C14H	233, 243
C14R25	233, 242
C14T	233, 242
C14TH	242
C14X	233, 242
C1600	240
C1601	240
C1602	240
C1605	240
C16BH	242
C16C	241
C16E	240
C16E45	240
C16E45VI	241
C16E45VO	241
C16EB	241
C16EVI	241
C16EVO	241
C16F	242
C16FB	243
C16H	243
C16R4	242
C16T	242
C16TH	242
C16X	242
C1800	240
C1801	240
C1802	240
C1805	240
C18BH	242
C18C	241
C18E	240
C18E45	240
C18E45VI	241
C18E45VO	241
C18EB	241
C18EVI	241
C18EVO	241
C18F	242
C18FB	243
C18H	243
C18R6	242
C18T	242
C18TH	242
C18X	242
C8004P-2ACT	466
C8004P-2DBP	466
C8004P-2RT	9
C8004P-2RT	466
C8005P-2RT	9
C8005P-3ACT	465
C8005P-3DBP	464
C8005P-3RT	9
C8005P-3RT	464
C8005P-AAP-6A	9
C8005P-AAP-6A	465
C8005P-MAAP-6A	9
C8005P-MAAP-6A	465
C8005P-RT	9
C8850P-2ACT	464
C8850P-2RT	464
C8850P-ACT	464
C8850P-RT	464
CABS2-WH	19
CBR-HT	552
CBR-LHT	547, 552
CBR-LT	552
CBR11/2-LHT	552
CCBBLCTCAL	478
CCBBS	477
CCBBS-DIV	480, 481
CCBBS-OG	477
CCBBSCTCAL	478
CCFB-EBCH	475
CCFB-EBCI	475
CCFB-HB	475
CCFB-PH	475
CCFB-QT	475
CCFBC-BL-H-C1	474
CCFBC-BL-H-C2	474
CCFBC-BL-H-C3	474
CCFBC-BL-H-C4	474
CCFBC-BL-H-C5	474
CCFBC-BL-N-C1	474
CCFBC-BL-N-C2	474
CCFBC-BL-N-C3	474
CCFBC-BL-N-C4	474
CCFBC-BL-N-C5	474
CCFBC-CR-H-C1	474
CCFBC-CR-H-C2	474
CCFBC-CR-H-C3	474
CCFBC-CR-H-C4	474
CCFBC-CR-H-C5	474
CCFBC-CR-N-C1	474
CCFBC-CR-N-C2	474
CCFBC-CR-N-C3	474
CCFBC-CR-N-C4	474
CCFBC-CR-N-C5	474
CCFBC-NS-H-C1	474
CCFBC-NS-H-C2	474
CCFBC-NS-H-C3	474
CCFBC-NS-H-C4	474
CCFBC-NS-H-C5	474
CCFBC-NS-N-C1	474
CCFBC-NS-N-C2	474
CCFBC-NS-N-C3	474
CCFBC-NS-N-C4	474
CCFBC-NS-N-C5	474
CCM-DFP-BK	20
CCM2-U2TJ-BK	18
CCWB	476
CIH/LT-B	402
CIHT-D	402
CIHT-GFI	402
CILT-2-RT	403
CILT-2AB	402
CILT-4TKO	403
CM-2AB	19
CM-2AB-BK	19
CM-2AB-G	19
CM-2AB-GY	19
CM-2AB-WH	19
CM-ARA	19, 152, 156
CM-ARA-BK	19
CM-ARA-FW	156
CM-ARA-G	19, 156
CM-ARA-GY	19, 156
CM-ARA-WH	19, 156
CM-DAP	20
CM-DAP-BK	20
CM-DAP-G	20
CM-DAP-GY	20
CM-DAP-WH	20
CM-DFP	20
CM-DFP-G	20
CM-DFP-GY	20
CM-DFP-WH	20
CM-EPLA	19, 49, 156, 252
CM-EPLA-FW	19, 49, 156
CM-EPLA-G	19, 156
CM-EPLA-WH	19, 156
CM-MAB	19
CM-MAB-BK	19
CM-MAB-FW	19

INDEX

C — E

CAT. NO.	PAGE
CM-MAB-GY	19
CM-MMB-231	131
CM-MMB-231-WH	131
CM-MMB-232	131
CM-MMB-232-WH	131
CM-MMB-233	131
CM-MMB-233-WH	131
CM-MMB-291	116
CM-MMB-291-WH	116
CM-MMB-292	116
CM-MMB-292-WH	116
CM-MMB-293	111, 116
CM-MMB-293-WH	116
CM-MMB-571	32
CM-SAP	20
CM-SAP-BK	20
CM-SAP-G	20
CM-SAP-GY	20
CM-SAP-WH	20
CM-SFP	20
CM-SFP-BK	20
CM-SFP-G	20
CM-SFP-GY	20
CM-SFP-WH	20
CM2	133
CM2-BL	18
CM2-BL-BK	18
CM2-BL-G	18
CM2-BL-GY	18
CM2-BL-WH	18
CM2-U1ATT	17
CM2-U1ATT-BK	17
CM2-U1ATT-G	17
CM2-U1ATT-GY	17
CM2-U1ATT-WH	17
CM2-U1KEYA	17
CM2-U1KEYA-BK	17
CM2-U1KEYA-G	17
CM2-U1KEYA-GY	17
CM2-U1KEYA-WH	17
CM2-U1NOR	18
CM2-U1NOR-BK	18
CM2-U1NOR-G	18
CM2-U1NOR-GY	18
CM2-U1NOR-WH	18
CM2-U2AMP	18
CM2-U2AMP-BK	18
CM2-U2AMP-G	18
CM2-U2AMP-GY	18
CM2-U2AMP-WH	18
CM2-U2ATT	17
CM2-U2ATT-BK	17
CM2-U2ATT-G	17
CM2-U2ATT-GY	17
CM2-U2ATT-WH	17
CM2-U2KEYA	17
CM2-U2KEYA-BK	17
CM2-U2KEYA-G	17
CM2-U2KEYA-GY	17
CM2-U2KEYA-WH	17
CM2-U2NOR	18
CM2-U2NOR-BK	18
CM2-U2NOR-G	18
CM2-U2NOR-GY	18
CM2-U2NOR-WH	18
CM2-U2SC	18
CM2-U2SC-BK	18
CM2-U2SC-G	18
CM2-U2SC-GY	18
CM2-U2SC-WH	18
CM2-U2ST	18
CM2-U2ST-BK	18
CM2-U2ST-G	18
CM2-U2ST-GY	18
CM2-U2ST-WH	18
CM2-U2SVGA	18
CM2-U2SVGA-G	18
CM2-U2SVGA-GY	18
CM2-U2SVGA-WH	18
CM2-U2TJ	18
CM2-U2TJ-G	18
CM2-U2TJ-GY	18
CM2-U2TJ-WH	18
CM2, SERIES II	111
COM50	307, 319, 323
COM75	307, 317, 319, 323
CP06-F30	537
CP06-HLF	538
CP06-HLS	538
CP06-ILF	538
CP06-ILS	538
CP06-S30	537
CP06-TF	539
CP06-TS	539
CP06-XF	540
CP06-XS	540
CP06W350-ELF	539
CP06W350-ELS	539
CP06W350-IELF	539
CP06W350-IELS	539
CP10-F30	536, 537
CP10-HLF	536, 538
CP10-HLS	538
CP10-ILF	536, 538
CP10-ILS	538
CP10-S30	537
CP10-TF	536, 539
CP10-TS	539
CP10-XF	536, 540
CP10-XS	540
CP10W350-ELF	539
CP10W350-ELS	539
CP10W350-IELF	539
CP10W350-IELS	539
CP18-F30	537
CP18-HLF	538
CP18-HLS	538
CP18-ILF	538
CP18-ILS	538
CP18-S30	537
CP18-TF	539
CP18-TS	539
CP18-XF	540
CP18-XS	540
CP18W350-ELF	539
CP18W350-ELS	539
CP18W350-IELF	539
CP18W350-IELS	539
CRFB	566
CRFB-6COM-4	472
CRFB-AB-1	470
CRFB-AB-2	471
CRFB-AB-3	472
CRFB-B-1	470
CRFB-B-2	471
CRFB-B-3	471
CRFB-B-4	472
CRFB-BEZ-6A-4	9, 472
CRFB-CGFI-4	9
CRFB-D-1	470
CRFB-D-2	471
CRFB-D-3	471
CRFB-D-4	472
CRFB-GFI-1	9
CRFB-GFI-1	470
CRFB-GFI-2	9, 471
CRFB-GFI-3	9, 471
CRFB-GFI-4	472
CRFB-HOUSING	469
CRFB-MAAP-4	9, 472
CRFB-RT-1	470
CRFB-RT-2	471
CRFB-RT-3	472
CRFB-SR1-1	470
CRFB-SR1-2	471
CRFB-SR1-3	471
CRFB-SR1-4	472
CRFB-SR2-2	471
CRFB-TUN	470
CRFB4	469
CRFB4P2111PA	566
CRFB4P2222PA	566
CRFB4P4222PA	566
CRFBBTC	469, 567
CRFBBTC-TR	470
CRFBBTCBK	567
CRFBBTCBKTR	567
CRFBBTCBS	567
CRFBBTCBSTR	567
CRFBBTCBZ	567
CRFBBTCBZTR	567
CRFBBTCGY	567
CRFBBTCGYTR	567
CRFBBTCNK	567
CRFBBTCNKTR	567
CRFBBTCTR	567
CRFBCTC	469, 567
CRFBCTC-TR	469
CRFBCTCBK	567
CRFBCTCBKTR	567
CRFBCTCBS	567
CRFBCTCBSTR	567
CRFBCTCBZ	567
CRFBCTCBZTR	567
CRFBCTCGY	567
CRFBCTCGYTR	567
CRFBCTCNK	567
CRFBCTCNKTR	567
CRFBCTCTR	567
CT10	515
CT10-1/4	530
CT10-1/8	530
CT15	515
CT15-1/4	530
CT15-1/8	530
CT18	515
CT18-1/4	530
CT18-1/8	530
CT21-1/4	530
CT21-1/8	530
CT25-1/4	530
CT25-1/8	530
CT6	515
CT6-1/4	530
CT6-1/8	530
CZE-242412A	681
CZE-242412PP	681
CZE-242412WB	681

D

D2075	520
D21210	514, 518
D21215	514, 518
D21220	514, 518
D21225	514, 518
D21230	514, 518
D22410	514, 518
D22415	514, 518
D22420	514, 518
D22425	514, 518
D22430	514, 518
D4075	520
D41210	514, 519
D41215	514, 519
D41220	514, 519
D41225	514, 519
D41230	514, 519
D42410	514, 519
D42415	514, 519
D42420	514, 519
D42425	514, 519
D42430	514, 519
DGT-2DP	459
DGT-AAP	8, 459
DGT-ACT	459
DGT-B	459
DGT-DP/B	459
DGT-MAAP	8, 459
DGT-RT	8
DGT-RT	460
DGWE-S	60
DR20A-G	55
DR20A-V	55
DRP20A-V	55
DS4000	93, 684
DS4000B	58, 60
DS4000C	58
DS4000C-BK	58
DS4000C-DG	58
DS4000C-DV	58
DS4000WC	58, 175, 219
DS4001	58, 175, 219
DS4006	58
DS4006-BK	58
DS4006-DG	58
DS4006-DV	58
DS4006B	58
DS4006B-BK	58
DS4006B-DG	58
DS4006B-DV	58
DS4010A	56, 58
DS4010A-BK	58
DS4010A-DG	58
DS4010A-DV	58
DS4010B	56, 58
DS4010B-BK	58
DS4010B-DG	58
DS4010B-DV	58
DS4011	56, 58
DS4011-DG	58
DS4011-DV	58
DS4014A	58, 175, 220
DS4015	56, 58
DS4015-BK	58
DS4015-DG	58
DS4015-DV	58
DS4017	56, 59
DS4017-BK	59
DS4017-DG	59
DS4017-DV)	59
DS4018	56, 59
DS4018-BK	59
DS4018-DG	59
DS4018-DV	59
DS4047-BK	59
DS4047-DG	59
DS4047-DV	59
DS4047C	56, 59
DS4047C-BK	59
DS4047C-DG	59
DS4047C-DV	59
DS4047D	56, 59
DS4047DQ	59
DS4047DQ-BK	59
DS4047DQ-DG	59
DS4047DQ-DV	59
DS4047MAB	56, 59
DS4047MAB-BK	59
DS4047MAB-DG	59
DS4047MAB-DV	59
DS4047R	56, 59
DS4047R-BK	59
DS4047R-DG	59
DS4047R-DV	59
DS4075	56, 60
DS4075-BK	60
DS4075-DG	60
DS4075-DV	60
DS4075A	56, 60
DS4075A-BK	60
DS4075A-DG	60
DS4075A-DV	60
DS4089	60, 71
DS4089-BK	60
DS4089-DG	60
DS4089-DV	60
DSDWND	59
DSDWND-BK	59
DSDWND-DG	59
DSDWND-DV	59
DSDWNDQ	59
DSDWNDQ-BK	59
DSDWNDQ-DG	59
DSDWNDQ-DV	59
DSDWNR	59
DSDWNR-BK	12, 59
DSDWNR-BZ	12
DSDWNR-DG	12, 59
DSDWNR-DV	12, 59
DSDWNS	60
DSDWNS-BK	12, 60
DSDWNS-BZ	12
DSDWNS-DG	12, 60
DSDWNS-DV	12, 60
DSDWNU	60
DSDWNU-BK	12, 60
DSDWNU-BZ	12
DSDWNU-DG	12
DSDWNU-DV	12, 60
DSDWNX	60
DSTRK	60
DTB-2-2A	554
DTB-2-2AB	400, 554
DTB-2-2RT	400
DTB-2-4TKO	400, 554
DTB-2-AAP	400
DTB-2-B	554
DTB-2-DECORA	400
DTB-2-DT	400
DTB-2-EXT	400
DTB-2-RT	554
DTB-2-SD	400
DVWE-P	43, 45, 48, 60
DVWE-S	43, 45, 48, 60

E

ED799	229
EFB-50A	351, 356
EFB-AAP	6, 347, 351
EFB-B	348, 351
EFB-CLL	351, 356
EFB-MAAP	6
EFB-MAAP	348, 351
EFB-MOS	348, 351
EFB-TEMPLATE	357
EFB10 -DEC	354
EFB10-2C	354
EFB10-3S2	354
EFB10-6AB	354
EFB10-AAP	6, 354
EFB10-B	354
EFB10-DEC	6
EFB10-DP	354
EFB10-MAAP	6, 354
EFB10-MB	353
EFB10-MOS	355
EFB10-S1	354
EFB10-S2	354
EFB10M	353
EFB10S	352
EFB10S-23GMB	353
EFB10S-5GMB	353

INDEX

E — L

CAT. NO.	PAGE
EFB10S-FC	353
EFB10S-OG	352
EFB6-3/4-11/4	348
EFB6-DIV	348
EFB6-MB	347
EFB6-TUN	348
EFB610-TS	357
EFB610BT	357
EFB610BTC	357
EFB610CT	356
EFB610CTC	356
EFB610CTR	357
EFB6M	347
EFB6S	346
EFB6S-2HUB	348
EFB6S-FC	347
EFB6S-OG	346
EFB8-MB	350
EFB810-2	351, 355
EFB810-3/4-11/4	351, 355
EFB810-3/4-3/4	351, 355
EFB810-DIV	351, 356
EFB810-TUN	351, 356
EFB8M	350
EFB8S	349
EFB8S-22GMB	350
EFB8S-4GMB	350
EFB8S-FC	350
EFB8S-OG	349
EFBCLL	348
EFBCMG	348, 351, 356
EFBFF	358
EFBFF-CLL	359
EFBFF-DIV	359
EFBFF-OG	358

F

FBTCAL	547
FFD-P	325
FIFP-1.390	329, 333
FIFP-1.562	329
FIFP-B	329
FIFP-R	329
FIFP-SS	329
FIFP-T	329
FIFP50	329
FIFP75	329
FIT	329
FIT-EXT	330
FP-CTR	359, 396, 401, 403, 404, 411
FP1.390-1.390	329
FP1.562-1.562	330
FP2R	330
FP2T	330
FP50-50	330
FP75-50	330
FP75-75	330
FPACT-ACT	330
FPB-2RT	330
FPB-ACT	330
FPB-B	330
FPB-RT	330
FPBT	397, 405, 413
FPBT	499, 548, 553
FPBTC	371, 397, 405, 413, 548, 553
FPBTC-NA	372, 398, 406, 414
FPCT	397, 405, 413, 499, 548, 553
FPCTC	371, 397, 405, 413, 548, 553
FPCTC-NA	372, 398, 406, 414
FPFFT	397, 405, 413, 499, 548, 553
FPFFTC	359, 371, 372, 397, 398, 405, 406, 413, 414, 548, 553
FPSS-SS	330
FS2R	672
FS2R-GA	672
FS2R-RED	672
FS2RHS	672
FS2RWP8	672
FS4R	672
FS4R-GA	672
FS4R-RED	672
FS4RHS	672
FS4RWP12	672
FSPCC2758	672
FSPCC4758	672
FSS-18	252
FT10	515
FT10-1/4	530
FT10-1/8	530
FT15	515
FT15-1/4	530
FT15-1/8	530
FT18	515
FT18-1/4	530
FT18-1/8	530
FT21	515
FT21-1/4	530
FT21-1/8	530
FT25	515
FT25-1/4	530
FT25-1/8	530
FT6	515
FT6-1/4	530
FT6-1/8	530

G

G20-C2	634
G2000B-10	35, 258
G2000B-5	35, 258
G2000BC	35, 258
G2000C	258
G2006	36, 258
G2010A2	36, 259, 277
G2010A3	36, 259
G2010B	36, 259, 277
G2011	36, 259
G2015	36, 259
G2018C	36, 259
G2040B	277
G2048	37, 259, 686
G2048-2	37, 686
G2051H	37, 260
G20GB306TR	276
G20GB306TRGFI	276
G20GB506TR	276
G20GB506TRGFI	276
G3000B	51
G3000C075	51
G3000C195	51
G3000CE	51
G3000WC	52
G3001	52
G3001A	52
G3003	52
G3006E	52
G3007C	52, 53
G3008C	52
G3010AE	52
G3010B	52
G3010C	52, 609
G3011E	53
G3014C	53
G3015E	53
G3017TCE	53
G3018AE	53
G3027AE	53
G3028	53, 686
G3033JE	53
G3036HE	53
G3040CE	54
G3043BE	54
G3043GE	54
G3044-2	54, 686
G3046BE	54
G3046H-2	54
G3046KD	54
G3046KTSQ	54
G3046QOU	54
G3046S	11, 55
G3046U	11, 55
G3046V	11, 55
G3048R	54
G3051LE	54
G3082	55
G4000B-10	63
G4000C	63
G4000C075	63
G4000C135	63
G4000C195	63
G4000C315	63
G4000D	63, 74
G4000WC	63
G4006	64
G4010B	64
G4010DFO	64
G4011	64
G4011FO	64
G4012TX	64
G4014A	64
G4015	64
G4015D	64
G4015DFO	65
G4015FO	65
G4017	65
G4017FO	65
G4017N	65
G4017TC	72
G4017TCA	65, 75
G4018	65
G4018FO	65
G4046H-2	67, 83
G4046VX	12
G4047-2BBBB	69
G4047-2BBFF	70
G4047-2BBMM	70
G4047-2BBSS	70
G4047-2BBTT	70
G4047-2BBXX	70
G4047-2RRXX	70
G4047-2WWFF	70
G4047-2WWMM	70
G4047-2WWSS	70
G4047-2WWTT	71
G4047-2WWXX	71
G4047AX	67
G4047BB	67
G4047BF	68
G4047BM	68
G4047BS	68
G4047BT	68
G4047BX	67
G4047C-1	68
G4047C-2	68
G4047JX	68
G4047RF	69
G4047RX	68
G4047UX	12, 71, 82
G4047VX	12, 71, 82
G4047WF	69
G4047WM	69
G4047WS	69
G4047WT	69
G4047WX	69
G4050	67, 82, 88
G4074A	66, 71
G4075D	66
G4075DA	66
G4086A	66
G6000B-10	80
G6000C	80
G6000DA	80, 81
G6000WC	81
G6001DA	81
G6001TX	81, 82
G6006	81
G6007C-1	81
G6007C-2	81
G6008A	81
G6010B	81
G6011TX	81
G6012TX	82
G6014A	82, 83
G6017TX	82
G6046KD	82
G6074	82, 83
G6074A	83
G6086	83
GR1200-10	105
GR1200-5	105
GR1200-50	105
GR1200-5R	105
GR1400-10	106
GR1400-5	106
GR1400-50	106
GR1600-10	106
GR1600-25	106
GR1600-5	106
GWE-P	53, 67, 82
GWE-S	37, 53, 67, 82

H

H14-AS	523, 524, 526
H14-BA	523
H14ABD	523, 524
H14BC	524
H203	515, 527
H232	515
H232-2	527
H296	532
H302	515, 521
H304	515, 521
H312	515
H312-1	521
H312-11/2	521
H312-11/4	521
H312-2	521
H312-3/4	521
H317	515
H317-3/4	521
H322	515
H322-11/2	521
H322-11/4	521
H324	515
H332	515, 522
H334	515, 522
H338	515, 522
H338AU-1	522, 526
H342	515, 522
H372	515, 522
H375	515, 523
H382	515, 523
HS12	520
HS14	520
HS222	520
HS224	520
HS3222	520
HS3244	520
HS342	520

I

IEC5	637
IG2427GA	43, 266
IG2427GA-FW	43
IG2427GT	43, 266
IG2427GT-FW	43
ITTBOX	475
IWE-P	32, 37, 43, 45, 48, 53, 67, 82
IWE-S	32, 37, 43, 45, 48, 53, 67, 82

J

J06B0B	629
J06B0B20	630
J06B0B20X	630
J06B0B20X-AM	630
J06B0BX	629
J06B2B	629
J06B2B20	630
J06B2B20X	630
J06B2BX	629
J08B0B	629
J08B2B	629
J24B0B	629
J24B2B	629
J60B0B	629
J60B0B-90	630
J60B0B20	630
J60B0B20X	630
J60B2B	615, 629
J60B2B-90	630
J60B2B20	630
J60B2B20X	630
JBHCC24	547, 555
JBHCC30	555
JBHCC36	555
JBHEC2425	555
JBHEC3025	555
JBHEC3625	555

K

KA102RT	657
KA104CM	657
KA301	657
KA302	11, 657
KA305	11, 657
KA305-AAP	11, 657
KA700	657
KC10CM2	656
KC10RT8	656
KC15RT8	656
KF10CM8	656
KF15RT2	656
KP2345	659
KP2345-15	659
KP2345CM	659
KP2345CM-15	659
KP2345RT	659
KP2345RT-15	659
KP9999	659
KP9999-15	659
KP9999CM	659
KP9999CM-15	659
KP9999RT	659
KP9999RT-15	659

L

L5-15R	195, 200

INDEX

L — P

CAT. NO.	PAGE
L5-20R	195
L5-30R	195
L6-15R	195, 200
L6-20R	195
L6-30R	195
L7-15R	200
LPB	201
LPB3S2	201
LTF48-1	491
LTF48-2	491
LTF48-ACT	491
LTF48-B	490
LTF48-MAAP	14, 491
LTF48-RT	491
M	
M-2DR	491
M-2GFI	491
M-DR	491
M-DR/GFI	491
M-GFI	491
M5BZ	632
M5S	632
M620BZLS	632
M620BZLS-15	632
M6BZ	632
M6BZ-15	632
M6BZNET	632
M6BZNET-15	632
M6BZR	632
M6BZR-15	632
M6S	615, 632
M6S-15	632
MAB3S2	19
MAB3S2-BK	19
MAB3S2-G	19
MAB3S2-GY	19
MAB6TJ	19
MAB6TJ-BK	19
MAB6TJ-G	19
MAB6TJ-GY	19
MAB6TJ-WH	19
METL520	624
METL530	615, 624
METL620	624
METL630	624
MP4	490, 517, 532, 548
MP8	490, 517, 532, 548
MP8-1	490, 517, 532, 548
MRTC	647
MXN2A08	146, 148
MXN2A08-WH	146
MXN2F21	146
MXN2F21-WH	146
MXN2FWC	146
N	
NCBS111	562
NCS111AL10	560
NCW111AL10F	560
NDU222WC6	559
NDU332FF	559
NDUP222WC6	559
NE1000GC	85
NE1000TB	85
NE1000WC	85
NE1001	85
NE1008A	86
NE1008AW	86
NE1010B	86
NE1010BK	86
NE1010D	86
NE1010DFO	86
NE1010DFOT	86
NE1010DT	86
NE1011	86
NE1011FO	86
NE1011FOT	86
NE1011RFO	86
NE1011RFOT	86
NE1011T	86
NE1014	86
NE1014T	86
NE1015	86
NE1015FO	86
NE1015FOT	86
NE1015L	87
NE1015LFO	87
NE1015LFOT	87
NE1015LT	87
NE1015T	86
NE1017	87
NE1017FO	87
NE1017FOT	87
NE1017P	87
NE1017PT	87
NE1017T	87
NE1018	87
NE1018FO	87
NE1018FOT	87
NE1018T	87
NE1046	88
NE1046-2	88
NE1046-2T	88
NE1046AP	88
NE1046APN	88
NE1046H	87
NE1046HT	87
NE1046T	88
NE1047	87
NE1047T	87
NE1047WC	87
NE1047WCT	87
NE1086A	88
NE1407	87
NE1407T	87
NE1C	84
NE1CT	84
NE1CTW	84
NE1CW	84
NE610	88
NE610C	88
NEMA 5-15R	30
NEMA 5-20R	30
NM20-C3	634
NM20-C4	634
NM20-C5	635
NM20-C6	635
NM2000	269, 270, 684
NM2000B	269
NM2000BC	269
NM2000C	268, 269
NM2000WC	268, 269
NM2003	269
NM2006	267, 269, 271
NM2010A	267, 269, 271
NM2010B	267, 269, 271
NM2011	267, 269, 271
NM2015	267, 270, 271
NM2017	267, 270, 271
NM2018	267, 270, 271
NM2027-15	270
NM2027-20	270
NM2044	116, 270, 686
NM2044-2	116, 270, 686
NM2044-2WH	116
NM2044-WH	116
NM2048	111, 116, 118, 267, 270, 271, 686
NM2048-2	116, 267, 270, 686
NM2048-2WH	116
NM2048-WH	116
NM2051H	267, 270, 271
NM2051V	267, 270
NM20GB12	268
NM20GB412	268
NM20GB512	268
NM20GB515	268
NM20GB530	268
NM20GB609	268
NM20GB612	268
NM20GB618	268
NM20GBA12	268
NM20GBA412	268
NM20GBA512	268
NM20GBA609	268
NM20GBA612	268
NM20IG412	268
NM20IG512	268
NM20IG612	268
NM24GB412	268
NM24GB512	268
NM24GB530	268
NM24GB612	268
NM24GB618	268
NM24GBA412	268
NM24GBA512	268
NM24GBA612	268
NME1250AP	679
NP800	611
NP800C-10-2B	578, 608
NP800C-12-2B	607
NP800C-12-8B	607, 608
NP800C-15-2B	607, 608
NPA222AL10M	561
NPA222AL15	561
NPT18B111	562
NWC222AL12FL	563
NWC222AL12FS	563
NWC222AL12ML	563
NWC222AL12MS	563
NWC332AL12FS	563
NWC332AL12MS	563
O	
OFR1	97
OFR10A	96
OFR10W	96
OFR11	94, 97
OFR47-2A	97
OFR47-B	97
OFR47-D	97
OFR47-R	12, 97
OFR47-U	12, 97
OFR47-U2A	12, 97
OFR47-V	12, 97
OFR48-2	94, 96
OFR48-4	93, 94, 96
OFR48-4GX	96
OFR6	95
OFR89	93, 94
OFR89-2400	94, 96
OFR89-4000	96
OFR89-DS4000	96
OFR89-VFL	97
OFR89-VIS	96
OFR9	97
OFRB-8	93, 95
OFRBC-8	94, 95
OFRC-8	93, 95
OFRWC	96
P	
P10105-4DP	467
P10105-5DP	467
P6	636
P6-15	636
P8104-2DP	466
P8105-4DP	464
P8840-2DP	466
P8850-4DP	464
PA120T	615, 641
PA120Y	641
PA240DCT	641
PA277Y	641
PABFMC	641
PB120T	641
PB120Y	641
PB240DCT	641
PB277Y	641
PBB2S2	119, 123
PBB2S2-FW	123
PBB2S2-V	123
PBB2S2-WH	123
PBB4TJ	119, 123
PBB4TJ-FW	123
PBB4TJ-V	123
PBB4TJ-WH	123
PDB1CM	119, 122
PDB1CM-FW	122
PDB1CM-V	122
PDB1CM-WH	122
PDB1S2	119, 122
PDB1S2-FW	122
PDB1S2-V	122
PDB1S2-WH	122
PDB2CM	119, 122
PDB2CM-FW	122
PDB2CM-V	122
PDB2CM-WH	122
PDB2S2	119, 122
PDB2S2-FW	122
PDB2S2-V	122
PDB2S2-WH	122
PDB2TJ	122
PDB2TJ-FW	122
PDB2TJ-V	122
PDB2TJ-WH	122
PDB4TJ	119, 123
PDB4TJ-FW	123
PDB4TJ-V	123
PDB4TJ-WH	123
PIP36	260
PIP36BK	260
PIP36V	260
PIP36WH	260
PK150	550
PK200	547, 550
PK250	550
PK300	550
PK325	550
PKCAP	551
PKER-10	550
PKER-15	550
PKER-20	550
PKER-25	550
PKER-30	550
PKGRBR	553
PKKIT	554
PM48T	264
PMS-415N	551
PN03	152, 684
PN03F06	119, 120
PN03F06-FW	120
PN03F06-V	120
PN03F06-WH	120
PN03F11	119, 120
PN03F11FW	120
PN03F15	119, 121
PN03F15-FW	121
PN03F17	119, 121
PN03F17-FW	121
PN03F17-V	121
PN03F17-WH	121
PN03F18	119, 121
PN03F18-FW	121
PN03F18-V	121
PN03F18-WH	121
PN03F19	119, 121
PN03F19-F	121
PN03F20	119, 121
PN03F20-FW	121
PN03F20-V	121
PN03F20-WH	121
PN03L08	119, 120
PN03L08-FW	120
PN03L10	119, 120
PN03L10-FW	120
PN05	152, 684
PN05F06	119, 120
PN05F06-FW	120
PN05F06-V	120
PN05F06-WH	120
PN05F11	119, 120
PN05F11FW	120
PN05F15	119, 121
PN05F15-FW	121
PN05F17	119, 121
PN05F17-FW	121
PN05F17-V	121
PN05F17-WH	121
PN05F18	119, 121
PN05F18-FW	121
PN05F18-V	121
PN05F18-WH	121
PN05F19	119, 121
PN05F19-FW	121
PN05F20	119, 121
PN05F20-FW	121
PN05F20-V	121
PN05F20-WH	121
PN05F86	119, 121
PN05F86-FW	121
PN05L08	119, 120
PN05L08-FW	120
PN05L10	119, 120
PN05L10-FW	120
PN10	152, 684
PN10F06	119, 120
PN10F06-FW	120
PN10F06-V	120
PN10F06-WH	120
PN10F11	119, 120
PN10F11FW	120
PN10F15	119, 121
PN10F15-FW	121
PN10F17	119, 121
PN10F17-FW	121
PN10F17-V	121
PN10F17-WH	121
PN10F18	119, 121
PN10F18-FW	121
PN10F18-V	121
PN10F18-WH	121
PN10F19	119, 121
PN10F19-FW	121
PN10F20	119, 121
PN10F20-FW	121
PN10F20-V	121
PN10F20-WH	121
PN10F21	119, 121
PN10F21-FW	121
PN10F21-V	121
PN10F21-WH	121
PN10F86	119, 121
PN10F86-FW	121
PN10L08	119, 120
PN10L08-FW	120
PN10L10	119, 120

INDEX

P — S

CAT. NO.	PAGE
PN10L10-FW	120
PN153R	119, 121
PN153R-FW	121
PN153R-V	121
PN153R-WH	121
PPDU-620	476
PR609N	615, 633
PR610N	633
PSB1	119, 122, 139, 686
PSB1-FW	122
PSB1-V	122
PSB1-WH	122
PSB2	119, 122, 686
PSB2-FW	122
PSB2-V	122
PSB2-WH	122
PSB3	119, 122, 686
PSB3-FW	122
PSB3-V	122
PSB3-WH	122
PSRC9AMDTC	517
PSRC9AMDTCG	501
PSRC9FF2TC	501
PSRC9FFTC	501, 517
PSRC9TC	501, 517
PVC-1	112, 113, 114, 125, 126, 128, 157

R

R5752	32, 686
R5753	32, 686
R5BZ	629
R5BZ-15	629
R5BZ20	629
R5BZ20-15	629
R5BZ20X	629
R5BZ20X-15	629
R5BZX	629
R5BZX-15	629
R5S	629
R5S-15	629
R610	636
R612	636
R8BZ	629
R8BZ-15	629
RC37REC	307, 315, 319
RC37REC-25	307, 315, 319
RC3APTC	318
RC3APTCBK	318
RC3APTCGY	318
RC3ATC	319
RC3ATCAA	319
RC3ATCAB	319
RC3ATCAL	319
RC3ATCBK	319
RC3ATCGY	319
RC3ATCVY	319
RC3CTC	319
RC3CTCAA	319
RC3CTCAB	319
RC3CTCAL	319
RC3CTCBK	319
RC3CTCGY	319
RC3CTCVY	319
RC3SHTC	319
RC3SHTCAA	319
RC3SHTCBK	319
RC3SHTCBS	319
RC3SHTCGY	319
RC3SHTCVY	319
RC3STC	318
RC4APTC	317
RC4APTCBK	317
RC4APTCBS	317
RC4APTCGY	317
RC4APTCVY	317
RC4ATC	317, 570
RC4ATCAA	317
RC4ATCAA222PA	570
RC4ATCAB	317
RC4ATCAB222PA	570
RC4ATCAL	317
RC4ATCAL222PA	570
RC4ATCBK	317
RC4ATCBK222PA	570
RC4ATCBS	317
RC4ATCBS222PA	570
RC4ATCGY	317
RC4ATCGY222PA	570
RC4ATCVY	317
RC4C	316
RC4CTC	317
RC4CTCAA	317
RC4CTCAB	317
RC4CTCAL	317
RC4CTCBK	317
RC4CTCBS	317
RC4CTCGY	317
RC4CTCVY	317
RC4KTCAL	317
RC4KTCBK	317
RC4KTCBS	317
RC4KTCG	317
RC4KTCGY	317
RC4KTCVY	317
RC4REC2	317
RC4REC2-25	317
RC4SHTC	316
RC4SHTCAL	316
RC4SHTCBK	316
RC4SHTCBS	316
RC4SHTCGY	316
RC4STC	316
RC7AFFTC	323
RC7AFFTCAL	323
RC7AFFTCBK	323
RC7AFFTCBS	323
RC7AFFTCGY	323
RC7AM2TC	327
RC7AM2TCAL	327
RC7AM2TCBK	327
RC7AM2TCBS	327
RC7AM2TCGY	327
RC7APTC	307
RC7APTCBK	307
RC7APTCGY	307
RC7ATC	307, 571
RC7ATCAA	307
RC7ATCAA111CW	571
RC7ATCAB	307
RC7ATCAB111CW	571
RC7ATCAL	307
RC7ATCAL111CW	571
RC7ATCBK	307
RC7ATCBK111CW	571
RC7ATCBS	307
RC7ATCBS111CW	571
RC7ATCGY	307
RC7ATCGY111CW	571
RC7ATCVY	307
RC7CFFTC	323, 327
RC7CFFTCAL	323, 327
RC7CFFTCBK	323, 327
RC7CFFTCBS	323, 327
RC7CFFTCGY	323, 327
RC7CTC	307
RC7CTCAA	307
RC7CTCAB	307
RC7CTCAL	307
RC7CTCBK	307
RC7CTCBS	307
RC7CTCGY	307
RC7CTCVY	307
RC7SHTC	307
RC7SHTCAA	307
RC7SHTCBK	307
RC7SHTCBS	307
RC7SHTCGY	307
RC7SHTCVY	307
RC7STC	307, 323
RC91GHBTC	332
RC92GHBTC	332
RC9A	570
RC9A15TC	309, 570
RC9A15TCAA	309
RC9A15TCAA111CW	570
RC9A15TCAB	309
RC9A15TCAB111CW	570
RC9A15TCAL	309
RC9A15TCAL111CW	570
RC9A15TCBK	309
RC9A15TCBK111CW	570
RC9A15TCBS	309
RC9A15TCBS111CW	570
RC9A15TCGY	309
RC9A15TCGY111CW	570
RC9A15TCVY	309
RC9AFFTC	325
RC9AFFTCBK	325
RC9AFFTCGY	325
RC9AM2STC	311, 327
RC9AM2TC	327
RC9AM2TCAL	327
RC9AM2TCBK	327
RC9AM2TCGY	327
RC9AMDTC	311
RC9AMDTCAA	10, 311
RC9AMDTCAB	311
RC9AMDTCAL	10, 311
RC9AMDTCBK	10, 311
RC9AMDTCBS	10, 311
RC9AMDTCGY	10, 311
RC9AMDTCVY	10, 311
RC9APTC	309, 311
RC9APTCBK	309, 311
RC9CFFTC	325
RC9CFFTCBK	325
RC9CFFTCGY	325
RC9CM2TC	327
RC9CM2TCAL	327
RC9CM2TCBK	327
RC9CM2TCGY	327
RC9CMD	311
RC9CMDTC	311
RC9CMDTCAA	311
RC9CMDTCAB	311
RC9CMDTCAL	311
RC9CMDTCBK	311
RC9CMDTCBS	311
RC9CMDTCGY	311
RC9CMDTCVY	311
RC9CTC	309
RC9CTCAA	309
RC9CTCAB	309
RC9CTCAL	309
RC9CTCBK	309
RC9CTCGY	309
RC9CTCVY	309
RC9FFS	325, 332
RC9REC	309
RC9REC-25	309
RC9SHMDTC	311
RC9SHMDTCAA	311
RC9SHMDTCBK	311
RC9SHMDTCBS	311
RC9SHMDTCGY	311
RC9SHMDTCVY	311
RC9SHTC	309
RC9SHTCAA	309
RC9SHTCBK	309
RC9SHTCBS	309
RC9SHTCGY	309
RC9SHTCVY	309
RC9STC	309
RCAPFFTC	325, 327
RCAPFFTCBK	325, 327
REC	551
REC11/2	551
REC11/2-C	552
REC11/2-CA	551
REC2-C	552
REC2-CA	551
REC3-C	552
REC3-CA	551
RECDU111	559
RFB-2-SSRT	370, 404
RFB-2AB-SS	370, 404
RFB-4TKO-SS	370, 404
RFB-B	400
RFB-B-SS	370, 404
RFB-DR	400
RFB-DR-4DB	369
RFB-GFI	400
RFB-GFI-4DB	369, 401
RFB-GFI-SS	6, 370, 404
RFB-RB-SS	370, 404
RFB-WTB	369, 401
RFB11	415
RFB11-OG	415
RFB119-2SAB	418, 480
RFB119-2SB	417, 480
RFB119-2SRT	418, 480
RFB119-3B	481
RFB119-3D	418, 481
RFB119-3GFI	7, 418, 481
RFB119-3SB	480
RFB119-AAP	418, 480
RFB119-AB	419, 481
RFB119-B	418, 481
RFB119-D	418, 481
RFB119-GFI	7, 418, 481
RFB119-KO	419, 481
RFB119-MAAP	419, 481
RFB119-PAN	417
RFB119-RT	419, 481
RFB119-SB	417, 480, 481
RFB119-SGFI	7, 417, 480
RFB119-SKO	418
RFB119-SPACER	419, 481, 482
RFB119-SR1	418, 481
RFB119-SR2	418, 481
RFB119-SR3	418, 481
RFB119-SSR1	417, 480
RFB119-SSR2	417, 480
RFB119-SXLR	7
RFB119-TS	417
RFB119-XLR	7
RFB119-XLR	419, 480, 482
RFB119BTC	416
RFB119CTC	416
RFB119SD	417, 480
RFB2	395
RFB2-AAP	6, 367, 396
RFB2-OG	395
RFB2-SS	394
RFB2-SSFC	367
RFB22AB	368, 396
RFB2B	367, 396
RFB2DP	367, 396
RFB2EXT	6, 368, 396
RFB2FC	367
RFB2GFI	6, 367, 396
RFB2RT	6, 368, 396
RFB4	399
RFB4-4DB	399
RFB4-4DBFC	368
RFB4-CI-1	402
RFB4-GFI-4DB	6
RFB4-LPB	400
RFB4-LPBS2	400
RFB4-SS	403
RFB4-SS-AAP	6, 370, 404
RFB4-SS-MAAP	6, 370, 404
RFB4-SSFC	369
RFB4E	407
RFB4E-CTR	408
RFB4EKIT	408
RFB6	410
RFB6-AAP	7, 408, 411
RFB6-OG	410
RFB62A	408, 411
RFB6B	408, 411
RFB6DP	408, 411
RFB6E	410
RFB6E-CTR	411
RFB6E-OG	410
RFB6EXT	7, 408, 411
RFB6GFI	7, 408, 411
RFB6RT	7, 408, 411
RFB6S1	408, 411
RFB6S2	408, 411
RFB9	416
RFB9-OG	416
RFBCIKI	403
RFBKIT	396, 401, 404
RFE-242412	682
RFE-25256	682
RFE-25257RB	682
RGP	551
RJ11	138
RJ45	138
RP-DIV	386
RP4FFCTC	385
RP7CTC	384
RPAMD4CTC	385
RPAMD8CTC	385
RPAV3CTC	384
RPSFB	383
RPSFB-OG	383
RRPNFB	384
RSCB-18	551
RSCB-28	547
RSCB-33	551
RSCB-48	551
RTT13	526
RTT16	526
RTT20	526
RTT4	526
RTT8	526

S

S124B	495
S124BLK	494
S125	495
S125B	495
S130	495
S165	494
S165B	494, 517
S165BLK/BRN	517
S166	494
S166B	494, 517
S166BLK/BRN	517
S175	494
S175BLK/BRN	517
S1ER	496
S1MC	496
S1MC-MS	496
S2-EPL	49
S2-EPL	156, 252

INDEX

S — V

CAT. NO.	PAGE
S2-EPL-FW	49, 156
S2-EPL-G	156
S2-EPL-WH	156
S2000B-10	258
S2000B-5	258
S2000BC	258
S2000C	258
S2010A2	259, 277
S2010B	259, 277
S2011	259
S2018C	259
S2040B	277
S2048	259
S2048-2	260
S204822	260
S2051H	260
S20GB306TR	276
S20GB306TRGFI	276
S20GB506TR	276
S20GB506TRGFI	276
S20GB606TR	276
S20GB606TRTRGFI	276
S3AXBP	500
S4000B	73
S4000C-5	73
S4000C075	73
S4000C090	73
S4000C135	73
S4000C150	74
S4000C195	74
S4000C270	74
S4000C315	74
S4000C390	74
S4000C435	74
S4007C	72
S4007C-1	75
S4007C-1R	76
S4007C-2	76
S4010B0	74
S4010B1	74, 78
S4010B2	72, 74, 78
S4010BO	78
S4010D	72, 75, 78
S4011	72, 75
S4014A	75, 78
S4015	75
S4015D	72, 75
S4017	72, 75
S4018	72, 75
S4046	77
S4046ARJ	76
S4046DRJ	76
S4046DRJ-2	76
S4046JRJ	76
S4046RRJ	76
S4048	77
S4048B	72, 76
S4048BF	77
S4048J	72, 76
S4048R	77
S4048RF	72, 77
S4086A	77
S6008A	74
SAF	461
SAF21/2-KC	461
SAF21/2-KT	461
SAF21/2-NC	461
SAF21/2-NT	461
SAF21/2-YC	461
SAF21/2-YT	461
SAFKC2111PA	564
SAFKC2222PA	564
SAFKT2111PA	564
SAFKT2222PA	564
SAFNC2111PA	564
SAFNC2222PA	564
SAFNT2111PA	564
SAFNT2222PA	564
SAFYC2111PA	564
SAFYC2222PA	564
SAFYT2111PA	564
SAFYT2222PA	564
SC12	515, 520
SC14	515, 520
SC222	515, 520
SC224	515, 520
SC244	515, 520
SC3222	515, 520
SC3224	515, 520
SC3244	515, 520
SC3424	520
SFCB14	515
SFCB14-1/4	529
SFCB14-1/8	529
SFCB17	515
SFCB17-1/8	529
SFCB20	515
SFCB20-1/4	529
SFCB20-1/8	529
SFCB24	515
SFCB24-1/4	529
SFCB24-1/8	529
SFCB5	515
SFCB5-1/4	529
SFCB5-1/8*	529
SFCB9	515
SFCB9-1/4	529
SFCB9-1/8	529
SFCS14	515
SFCS14-1/4	529
SFCS14-1/8	529
SFCS17	515
SFCS17-1/4	529
SFCS17-1/8	529
SFCS20	515
SFCS20-1/4	529
SFCS20-1/8	529
SFCS24	515
SFCS24-1/4	529
SFCS24-1/8	529
SFCS5	515
SFCS5-1/4	529
SFCS5-1/8	529
SFCS9	515
SFCS9-1/4	529
SFCS9-1/8	529
SG2-B	462
SG2-DP	462
SGB-3S2	8, 460
SGB-3TJ	460
SGB-ACT	460
SGB-B	460
SGB-DP	460
SGB-MAAP	8, 460
SGC2-ACT	462
SGC2-B	462
SGC2-MAAP	8, 462
SGC2-RT	8, 462
SGT-1KO	459
SGT-3S2	8, 459
SGT-3TJ	460
SGT-ACT	459
SGT-B	459
SGT-DP	459
SGT-H	459
SGT-MAAP	8, 459
SOU	54
SOW	54
SPDU16-2U	616
SPDU20-0U	618
SPDU8-1U	617
SPMGL	672
SPMJ-10-10-4	248
SPMJ-10-10-6	248
SPMJ-12-12-4	248
SPMJ-12-12-6	248
SPMJ-18-12-4	248
SPMJ-18-12-6	248
SPMJ-18-12-8	248
SPMJ-18-18-4	248
SPMJ-18-18-6	248
SPMJ-18-18-8	248
SPMJ-24-18-6	248
SPMJ-24-18-8	248
SPMJ-24-24-6	248
SPMJ-30-24-6	248
SPMJ-30-24-8	248
SPMJ-36-24-12	248
SPMJ-36-24-8	248
SPMJ-6-4-4	248
SPMJ-6-6-4	248
SPMJ-8-6-4	248
SPMJ-8-6-6	248
SPMJ-8-8-4	248
SPMJ-8-8-6	233, 248
SPMJF-10-10-4	249
SPMJF-10-10-6	249
SPMJF-12-12-4	249
SPMJF-12-12-6	249
SPMJF-18-12-4	249
SPMJF-18-12-6	249
SPMJF-18-18-4	249
SPMJF-18-18-6	249
SPMJF-24-18-6	249
SPMJF-24-24-6	249
SPMJF-30-24-6	249
SPMJF-6-6-4	249
SPMJF-8-6-4	249
SPMJF-8-6-6	249
SPMJF-8-8-4	249
SPMJF-8-8-6	249
SPMJL-12-12-6	245
SPMJL-18-12-6	245
SPMJL-18-18-6	245
SPMJL-20-20-10	245
SPMJL-24-12-6	245
SPMJL-24-18-6	245
SPMJL-24-24-6	245
SPMJL-30-30-10	245
SPMJL-36-24-10	245
SPMJP-10-10-4	246
SPMJP-10-10-6	246
SPMJP-12-12-4	246
SPMJP-12-12-6	246
SPMJP-18-12-4	246
SPMJP-18-12-6	246
SPMJP-18-12-8	246
SPMJP-18-18-6	246
SPMJP-18-18-8	246
SPMJP-24-18-6	246
SPMJP-24-18-8	246
SPMJP-24-24-6	246
SPMJP-30-24-6	246
SPMJP-30-24-8	246
SPMJP-36-24-12	246
SPMJP-36-24-8	246
SPMJP-6-4-4	246
SPMJP-6-6-4	246
SPMJP-8-6-4	246
SPMJP-8-6-6	246
SPMJP-8-8-4	246
SPMJP-8-8-6	233, 246
SPMJW-12-4-4	247
SPMJW-12-6-6	247
SPMJW-18-8-8	247
SPMJW-24-4-4	247
SPMJW-24-6-6	247
SPMJW-24-8-8	247
SPMJW-36-4-4	247
SPMJW-36-6-6	247
SPMJW-36-8-8	247
SPMJW-48-4-4	247
SPMJW-48-6-6	247
SPMJW-48-8-8	247
SPMJW-60-4-4	247
SPMJW-60-6-6	247
SPMJW-60-8-8	247
SPMJW-72-4-4	247
SPMJW-72-6-6	247
SPMJW-72-8-8	247
SR10N	632
SRD10N	633
SRU	54
SRW	54
SSU	54

T

T250HZP-5	536, 544
T325HZP-5	544
TG-1	325, 329
TS2345AM1L1GYCM	660
TS2345AM1L1GYRT	660
TS2345AM1L2GYCM	660
TS2345AM1L2GYRT	660
TS2345AX1L1GYCM	660
TS2345AX1L1GYRT	660
TS2345AX1L2GYCM	660
TS2345AX1L2GYRT	660

U

U4000	38, 44
UL100BC	635
UL100BD	635
UL101BC	635
UL101BD	635
UL104BC	635
UL104BD	635
UL1090BC	636
UL1090BD	636
UL204BC	635
UL204BD	635
UL205BC	635
UL205BD	635
UL2062BC	615, 634
UL2062BD	634
UL2063BC	634
UL2063BD	634
UL2064BC	634
UL2064BD	634
UL2065BC	634
UL2065BD	634
UL206BC	635
UL206BD	635
UL207BC	635
UL207BD	635
UL209BC	636
UL209BD	636
UL210BC	636
UL210BD	636
UL215BC	636
UL215BD	636
UL218BC	636
UL218BD	636
UL300BC	633
UL300BD	633
UL309BC	633
UL309BD	633
UL401BC	633
UL401BD	633
UL402BC	633
UL402BD	633
UL403BC	634
UL403BD	634
UL404BC	634
UL404BD	634
ULB420-15	636
ULB420-6	636
ULB620-15	636
ULB620-6	636
ULB820-15	637
ULB820-6	637
ULBH4-15	637
ULBH4-6	637
ULBH6-15	637
ULBH6-6	637
ULM4-15	637
ULM4-6	637
ULM6-15	637
ULM6-6	637
ULM620 -15	637
ULM620-6	637
UTCM5	646

V

V1517B	98, 99, 102
V20-C2	634
V2000B-10	35
V2000B-10	258
V2000B-5	35, 258
V2000BC	35, 258
V2000C	258
V2003	35
V2006	36, 256
V2010A2	36, 256, 259, 260, 277
V2010A3	36, 256, 259, 260
V2010B	36, 256, 259, 277
V2011	36, 256
V20111	259
V2015	36, 256, 259
V2018C	36, 256, 259
V2040B	277
V2048	36, 37, 256, 259, 260, 686
V2048-2	36, 37, 260, 686
V2051H	36, 37, 256, 260, 277
V2089	28, 36, 37, 256, 260
V2089E	28, 36, 37, 256, 260
V20GB306TR	276
V20GB306TRGFI	276
V20GB506	256
V20GB506TR	276
V20GB506TRGFI	276
V2400B	39, 264
V2400B-10	39
V2400BC	39, 264
V2400BD	45
V2400C	39, 45, 264
V2406	39, 46, 264
V2407-2CM	43
V2407-2TJ	43
V2407-3TJ	43
V2410A	39, 262, 264
V2410B	40, 262, 264
V2410BD	46
V2410C	40, 264
V2410D	46
V2410DFO	40, 46
V2410FC	40
V2411	262
V2411D	46
V2411DFO	46
V2411FO	40
V2411M	40, 265
V2415DFO	46
V2415FO	40
V2415M	40
V2417	262

INDEX

V — W

CAT. NO.	PAGE
V2417D	46
V2417DFO	46
V2417M	40, 265
V2418	262
V2418DFO	46
V2418FO	41
V2418M	41, 265
V2426	41, 266
V2427GA	43, 265
V2427GT	43, 266
V2444	41, 265
V2444-2	42, 265
V2444-2LS	42
V2444D	41, 47
V2444D-2A	19, 47
V2444D-2N	47
V2448	42, 262, 265, 686
V2448-2	42, 262, 265, 686
V2450	47
V2451H	42, 265
V2475D	42, 48
V2489	42, 262, 265
V2489TB	42
V24DWND	41, 47
V24DWNR	41, 47
V24DWNS	11, 41, 47
V24DWNU	11, 41, 47
V24GB306	263
V24GB506	263
V24GB512	263
V24GB606	263
V24GB612	263
V24GB618	263
V24GBA512	263
V24GBA612	263
V24GBA618	263
V3000B	51
V3000C075	51
V3000C195	51
V3000CE	51
V3003	52
V3006E	52
V3010AE	52
V3010B	52
V3010C	52
V3011E	53
V3014C	53
V3015E	53
V3017TCE	53
V3018AE	53
V3027AE	53
V3028	53
V3033JE	53
V3036HE	53
V3040CE	54
V3043BE	54
V3043GE	54
V3044-2	54
V3046BE	54
V3046H-2	54
V3046KD	54
V3046KTSQ	54
V3046QOU	54
V3046S	11, 55
V3046U	11, 55
V3046V	11, 55
V3048R	54
V3051LE	54
V4000	229, 230
V4000B-10	63
V4000C	63
V4000C075	63
V4000C135	63
V4000C195	63
V4000C315	63
V4000HR1024	230
V4000TD8	229
V4006	64
V4010B	64
V4010DFO	64
V4011	64
V4011FO	64
V4012TX	64
V4014A	64
V4015	64
V4015D	64
V4015DFO	65
V4015FO	65
V4017	65
V4017FO	65
V4017N	65
V4018	65
V4018FO	65
V4046H-2	67
V4047-2BBBB	69
V4047-2BBFF	70
V4047-2BBMM	70
V4047-2BBSS	70
V4047-2BBTT	70
V4047-2BBXX	70
V4047-2RRXX	70
V4047-2WWFF	70
V4047-2WWMM	70
V4047-2WWSS	70
V4047-2WWTT	71
V4047-2WWXX	71
V4047AX	67
V4047BB	67
V4047BF	68
V4047BM	68
V4047BS	68
V4047BT	68
V4047BX	67
V4047C-1	68
V4047C-2	68
V4047JX	68
V4047RF	69
V4047RX	68
V4047UX	12, 71, 82
V4047VX	12, 71, 82
V4047WF	69
V4047WM	69
V4047WS	69
V4047WT	69
V4047WX	69
V4050	67, 72, 82, 88
V4074A	66
V4075D	66
V4075DA	66
V4086A	66
V4089	43, 48, 66
V500	25, 98, 256
V500-5	25
V504	25
V506	25
V511	25
V512	25
V517	25
V518	25, 256
V5400	230
V5700F	27
V5703	27
V5715	27
V5719	27, 686
V57240	30, 686
V57242	30, 686
V57243G	30, 686
V5731	29
V5733	686
V5734	686
V5734A	686
V5735	28, 29, 686
V5736	29
V5737	28, 30, 686
V5737A	28, 30, 686
V5738	30, 686
V5738A	686
V5738AF	30, 686
V5739	24, 28, 686
V5739A	30, 686
V5741	30, 686
V5744	686
V5744-2	28, 686
V5744-3	686
V5744S	31, 686
V5744S-2	28, 31, 686
V5744S-3	31, 686
V5745	31, 686
V5747	31, 262, 686
V5747-2	28, 31, 686
V5747-3	31, 686
V5748	31, 256, 686
V5748-2	28, 31, 686
V5748-2WH	31
V5748-3	31, 686
V5748-3WH	31
V5748-4	31, 686
V5748-5	31, 686
V5748-6	31, 686
V5748S	31, 686
V5748WH	31
V5751	28, 31, 686
V5751-2	686, 31
V5751-3	31, 686
V5751A	32
V5752	32, 686
V5753	32, 686
V5760	28, 686
V5783	28
V5784	28
V5785	28, 29, 71
V5786	24, 28, 29
V6000B-10	80
V6000C	80
V6006	81
V6007C-1	81
V6007C-2	81
V6010B	81
V6011TX	81
V6012TX	82
V6014A	82
V6017TX	82
V6046KD	82
V6074	82
V6074A	83
V6086	83
V700	26
V704	26
V706	26
V711	27
V712	27
V717	27
V718	27
VA06SSS250-5	544
VA06SSS325-5	544
VA06W	546
VA06W-AH3	546
VA06W-VL	546
VA06W-VR	546
VA06W250H	546
VA06W250H-L45	546
VA06W250H-LL	546
VA06W250H-RL	546
VA06W250H-T	545
VA06W250H-X	545
VA06W250HEC	545
VA06W325H-L45	546
VA06W325H-LL	546
VA06W325H-RL	546
VA06W325H-T	545
VA06W325H-X	545
VA06W325HEC	545
VA12SSS250-5	544
VA12SSS325-5	544
VA12W-AH3	546
VA12W-VL10	536, 546
VA12W-VR10	536, 546
VA12W250H	544
VA12W250H-1	544
VA12W250H-2	544
VA12W250H-5	536, 544
VA12W250H-6	544
VA12W250H-EC	536
VA12W250H-L45	546
VA12W250H-LL	536, 546
VA12W250H-RL	546
VA12W250H-T	545
VA12W250H-X	545
VA12W250HEC	545
VA12W325H-1	544
VA12W325H-2	544
VA12W325H-5	544
VA12W325H-6	544
VA12W325H-L45	546
VA12W325H-LL	546
VA12W325H-RL	546
VA12W325H-T	545
VA12W325H-X	545
VA12W325HEC	545
VA18W-AH3	546
VA18W-VL	546
VA18W-VR	546
VA18W250H-L45	546
VA18W250H-LL	546
VA18W250H-RL	546
VA18W250H-T	545
VA18W250H-X	545
VA18W250HEC	545
VA18W325H-L45	546
VA18W325H-LL	546
VA18W325H-RL	546
VA18W325H-T	545
VA18W325H-X	545
VA18W325HEC	545
VA24W-AH3	546
VA24W-VR	546
VA24W250H-L45	546
VA24W250H-LL	546
VA24W250H-RL	546
VA24W250H-T	545
VA24W250H-X	545
VA24W250HEC	545
VA24W325H-L45	546
VA24W325H-LL	546
VA24W325H-RL	546
VA24W325H-T	545
VA24W325H-X	545
VA24W325HEC	545
VA250PEC	545
VA250PEC-LH3	545
VA250PEC-LH6	545
VA250PEC-RH3	545
VA250PEC-RH6	545
VA325PEC-LH3	545
VA325PEC-LH6	545
VA325PEC-RH3	545
VA325PEC-RH6	545
VAT12W250H3CT	545
VAT12W250H3CX	545
VAT12W250H4CT	546
VAT12W325H3CT	545
VAT12W325H3CX	545
VAT12W325H4CT	546
VAT18W250H3CT	545
VAT18W250H3CX	545
VAT18W250H4CT	546
VAT18W325H3CT	545
VAT18W325H3CX	545
VAT18W325H4CT	546
VAT24W250H3CT	545
VAT24W250H3CX	545
VAT24W250H4CT	546
VAT24W325H3CT	545
VAT24W325H3CX	545
VAT24W325H4CT	546
VB880	597, 598
VEL662345234524	588
VEL66234524	581, 587
VEL6623524	587
VEL772345441024	585
VES66234524	581
VFL662345FFZZD	588
VFL772345FFZZP	585
VL2A	14, 597
VL3D	583, 591
VL662345	580
VL662345FF	580
VLCM	583, 592
VLCP662345	587
VLCR	13, 14, 583, 591, 597
VLEA	13, 14, 583, 591, 597
VLEAP5	14, 597
VLEM	13, 14, 583, 591, 597
VLEMP5	14, 597
VLFF	583, 591
VLLB	592
VLP5662345	595
VLRT	13, 583, 591
VLV	581
VLWAP	675
VPLA34410	585
VPLY2345	588
VS1A	598
VS2D	584
VS662345	580
VS662345FF	580
VSCM	584
VSCR	13, 14, 584, 598
VSEA	13, 14, 584, 598
VSEAP5	14, 598
VSEM	13, 14, 584, 598
VSEMP5	14, 598
VSFF	584
VSLB	584
VSP5662345	595
VSRT	13, 584
VY602345L2Y	588

W

W30	261, 269, 274
W30/W30G	35, 163, 258
W30G	35, 261, 269, 274
WAPBRKT	680
WAPE10-1200KIT	676
WAPE10-1232KIT	677
WAPE10-1242KIT	677
WAPE10-BLKIT	676
WAPE10-DOME	677
WAPE10-UNIKIT	677
WAPE5-1200KIT	676
WAPE5-1232KIT	677
WAPE5-1242KIT	677
WAPE5-1250KITD	677
WAPE5-1250KITR	677
WAPE5-BLKIT	676
WAPE5-UNIKIT	677
WAPENCL	678
WAPENCL-24-24-4	678
WBSBC	672
WCHD2425	555
WCHD3025	555

INDEX

W — Z

CAT. NO.	PAGE
WCHD3625	555
WCR11/2	547, 552, 554
WCR11/2-10/24	550
WCR11/2-10B	550
WCR2	547, 552, 554
WCR2-10/24	550
WCR2-10/B	547
WCR2-10B	550
WCR3	547, 552, 554
WCR3-10/24	550
WCR3-10B	550
WD-10CDO	536, 542
WD-10CDOD	542
WD06-ACPF	541
WD06-ACPS	541
WD06-WR	538
WD06W350-60	537
WD06W350-CC/DO	541
WD06W350-ECF	538
WD06W350-ECS	538
WD06W350-EL	539
WD06W350-FCCF	542
WD06W350-FCCS	542
WD06W350-FST	541
WD06W350-HL	538
WD06W350-IEL	539
WD06W350-IL	538
WD06W350-LTUN	540
WD06W350-RTUN	539
WD06W350-SES	541
WD06W350-SWCCS	541
WD06W350-SWTS	542
WD06W350-T	539
WD06W350-TUN	539
WD06W350-X	540
WD06W350-XTUN	540
WD10-ACPF	536, 541
WD10-ACPS	541
WD10-WR	538
WD10W350-3TUN	540
WD10W350-60	536, 537
WD10W350-CC/DO	536, 541
WD10W350-ECF	536, 538
WD10W350-ECS	538
WD10W350-EL	536, 539
WD10W350-FCCF	536, 542
WD10W350-FCCS	542
WD10W350-FST	536, 541
WD10W350-HL	536, 538
WD10W350-IEL	539
WD10W350-IL	536, 538
WD10W350-LTUN	536, 540
WD10W350-RTUN	539
WD10W350-SES	536, 541
WD10W350-SWCCS	541
WD10W350-SWTS	536, 542
WD10W350-T	536, 539
WD10W350-TUN	536, 539
WD10W350-X	536, 540
WD10W350-XTUN	536, 540
WD18-ACPF	541
WD18-ACPS	541
WD18-WR	538
WD18W350-3TUN	540
WD18W350-60	537
WD18W350-CC/DO	541
WD18W350-ECF	538
WD18W350-ECS	538
WD18W350-EL	539
WD18W350-FCCF	542
WD18W350-FST	541
WD18W350-HL	538
WD18W350-IEL	539
WD18W350-IL	538
WD18W350-LTUN	540
WD18W350-RTUN	539
WD18W350-SES	541
WD18W350-SWCCS	536, 541
WD18W350-SWTS	542
WD18W350-T	539
WD18W350-TUN	539
WD18W350-X	540
WD18W350-XTUN	540
WD350-CA	538
WD350-CP	536, 538
WD350-P60	536
WD350-PSE	540
WD350-R04	536
WD350-RO2	541
WD350-RO4	541
WD350P60	538
WH2000B-10	258
WH2000B-5	258
WH2000BC	258
WH2000C	258
WH2006	258
WH2010A2	259, 277
WH2010A3	259
WH2010B	259
WH2011	259
WH2015	259
WH2018C	259
WH2040B	277
WH2048	259
WH2048-2	260
WH2051H	260
WH20GB306TR	276
WH20GB306TRGFI	276
WH20GB506TR	276
WH20GB506TRGFI	276
WH20GB606TR	276
WMFB1DRB	454
WMFB1DRN	454
WMFB1KS2B	455
WMFB1KS2N	455
WMFB1KS4B	455
WMFB1KS4N	455
WMFB1SRB	454
WMFB1SRKS1B	454
WMFB1SRKS1N	454
WMFB1SRN	454
WMFB2DR2B	454
WMFB2DR2N	454
WMFB2DRKS4B	455
WMFB2DRKS4N	455
WMFB2KS8B	455
WMFB2KS8N	455
WPACR	554
WPACR-1G	553, 554
WPACR-2G	553
WS6F	654
WS6FBK	11
WS6FBS	11
WS6FBZ	11
WS6FGY	11
WS6FNK	11
WS6S	654
WS6SBK	11
WS6SBS	11
WS6SBZ	11
WS6SGY	11
WS6SNK	11
WS8F	654
WS8FBK	11
WS8FBS	11
WS8FBZ	11
WS8FGY	11
WS8FNK	11
WS8S	654
WS8SBK	11
WS8SBS	11
WS8SBZ	11
WS8SGY	11
WS8SNK	11
WSA00-4	252
WSA00-4BK	252
WSA00-4GY	252
WSA00-4WH	252
WSA07-4A	19
WSA07-4A	251
WSA07-4ABK	251
WSA07-4AG	251
WSA07-4AGY	251
WSA07-4AWH	251
WSA07A	16
WSA42-4	251
WSA42-6	252
WSA86	252
WSB07-2A	252
WSB07-2ABK	252
WSB07-2AG	252
WSB07-2AGY	252
WSB07-2AWH	252
WSB42-2	251
WSC07-6A	251
WSC07-6AG	251
WSC07-6AGY	251
WSC07-6AWH	251
WSC320-S	666
WSC400-S	666
WSC42-6	252
WSCEDTCBK	650
WSCEDTCSL	650
WSDM210BK	668
WSDM210BKR	668
WSDM211BK	668
WSDM211BKR	668
WSDMDC	668
WSDMUC	668
WSF6F	653
WSF6FBK	11
WSF6FBS	11
WSF6FBZ	11
WSF6FGY	11
WSF6FNK	11
WSF6S	653
WSF6SBK	11
WSF6SBS	11
WSF6SBZ	11
WSF6SGY	11
WSF6SNK	11
WSF8F	653
WSF8FBK	11
WSF8FBS	11
WSF8FBZ	11
WSF8FGY	11
WSF8FNK	11
WSF8S	653
WSF8SBK	11
WSF8SBS	11
WSF8SBZ	11
WSF8SGY	11
WSF8SNK	11
WSMEDTC60SLDK	649
WSMEDTC60SLDK-2	649
WSMEDTC60SLSK	649
WSMEDTC60SLSK-2	649
WSMEDTC72SLDK	649
WSMEDTC72SLDK-2	649
WSMEDTC72SLSK	649
WSMEDTC72SLSK-2	649
WSMP-QD	651
WSMP-T	651
WSMPCMM12	651
WSMPDUT60BKSK	650
WSMPDUT60BKSK-2	650
WSMPDUT72BKSK	650
WSMPDUT72BKSK-2	650
WSMPHWSC72	651
WSMPQDSFF	651
WTB-2-AB	369, 401
WTB-2-RT	369, 401
WTB-AAP	6, 369, 401
WTB-MAAP	6, 369, 401

Y

YL1200-50	105
YL1400-50	106
YL1600-25	106

Z

ZA120T	638, 639
ZA120Y	638, 639
ZA277Y	638, 639
ZB120T	638, 639
ZB120Y	638, 639
ZB277Y	638, 639
ZBM120T	638, 639
ZBM120Y	638, 639
ZBM277Y	638, 639
ZC120T	638, 639
ZC120Y	638, 639
ZC277Y	638, 639
ZCM120T	638, 639
ZCM120Y	638, 639
ZCM277Y	638, 639
ZE120T	638, 639
ZE120Y	638, 639
ZE277Y	638, 639
ZEM120T	638, 639
ZEM120Y	638, 639
ZEM277Y	638, 639
ZPA120T	640
ZPA120Y	640
ZPA240DCT	640
ZPA277Y	640
ZPB120T	640
ZPB120Y	640
ZPB240DCT	640
ZPB277Y	640

WARRANTY & TRADEMARK INFORMATION

Wiremold® Limited Warranty & Liability Statement

Wiremold warrants, to the original purchaser or owner only, that any product manufactured and sold by Wiremold will be substantially free from defects in material and workmanship under normal use and service, for a period of one year from the date of original installation or two years from the date of purchase, whichever is sooner. This limited warranty applies only to products, which have been installed properly in accordance with Installation Instructions supplied by Wiremold and any applicable codes and standards.

This limited warranty is void and Wiremold shall not be liable for any damages or held responsible for the quality, performance or safety of products that have been repaired, altered or tampered with outside of Wiremold facilities or which have been intermixed (used within a system) with products or materials not approved by Wiremold or have been subjected to accident, negligence, misuse or abuse.

Wiremold's sole obligation (and the sole and exclusive remedy of the purchaser or owner of the product) with respect to any products which are proven to be defective, shall be the repair or replacement of the defective products, at the sole option of Wiremold. Returned products will not be accepted unless Wiremold is notified and authorizes the return, prior to shipment.

Wiremold shall not be liable for any damages in excess of the purchase price of the defective products, and under no circumstances shall Wiremold be liable for incidental, consequential, special or punitive damages.

Certain products of Wiremold may have a specific limited warranty or limitation of liability which is included with such products and which differs from that set forth in this Statement. The terms of any such specific limited warranty or limitation of liability will supersede that set forth in this Statement.

Except as set forth in the preceding paragraph, THIS LIMITED WARRANTY IS EXCLUSIVE AND WIREMOLD MAKES NO OTHER WARRANTIES WITH RESPECT OF ITS PRODUCTS, EXPRESSED OR IMPLIED, INCLUDING NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

Wiremold® Trademarks

Wiremold® Raceways and Fittings are listed by Underwriters Laboratories Inc. and the Canadian Standards Association. Registered Trademarks of Wiremold and its subsidiaries include: 500, 700, 2000, 3000, 4000, 6000, 4000 Designer Series, Access, CabinetMATE, CableSmart, Centerex, Chan-L-Wire, CordMate, CordMate II, Corduct, DS4000, EZ-Pole, FiberReady, Flushduct, HideAcord, Isoduct, On-Wall, Pancake, Perma Power, Plug-In Outlet Center, Plugmold, Plugmold Plus, Plugmold Tough, Power Commander, Resource RFB, Sentrex, Snapicoil, Source II, Sure-Snap, Synergy, Tele-Power, Uniduct, V500, V700, Walker, Walkercell, Walkerdeck, Walkerduct, Walkerduct Pro, Walkerflex, Walkerflex AWS, Wiremold, and Wiring Projects Made Easy.

Trademarks of Wiremold include 300 Series, 400 Series, 525 Series, 800 Series, 800W Series, 861 Series, 862 Series, 863 Series, 880 Series, 882C Series, 884C Series, 1200 Series, 1400 Series, 1500 Series, 1600 Series, 2300 Series, 2300D Series, 2400 Series, 2400D Series, 2600 Series, 4047 Series, 4FFATC Series, 5400 Series, 5500 Series, 5507 Series, AC Series, AF Series, AL2000 Series, AL2400 Series, AL3000 Series, AL3300 Series, AL4000 Series, AL4320 Series, AL4400 Series, AL4520 Series, AL4750 Series, AL5200 Series, AL7320 Series, AL7450 Series, ALA3800 Series, ALA4800 Series, ALDS4000 Series, AMD8 Series, AnySize, AV3 Series, CableMate, CornerMate, CM Series, CRFB Series, CZE Series, Data-Fense, deQuorum, Eclipse, Evolution, FieldMate, FIT Series, FlameStopper, FloorPort, FloorSource, Isoduct, MeterReader, Modulink, Multiplex, NM2000 Series, OFR Series, Omnibox, PA/PB Series, PSRC9 Series, Prewired Select, RC3 Series, RC4 Series, RC7 Sereis, RC7AFFTC Series, RC700XR Series, RC9 Series, RC9AFFTC Series, RC9AM2TC Series, RC9AMD Series, RC91GHBTC Series, RC92GHBTC Series, RFE Series, ScuffCoat, TableSource, TopGuard, Vista Architectural, WallSource and WMFB Series.

Wiremold Prewired XPress is a Service Mark of Wiremold.

All brand and product names are registered trademarks or trademarks of their respective holders.

All Wiremold products, unless specifically noted, are listed by Underwriters Laboratories Inc. and conform to Federal Specifications W-C-582 and the National Electrical Code. Products designed for use in telephone or communications wiring normally do not require UL listing. Most products in this catalog are also certified by the Canadian Standards Association. Special ordering information for products to be installed in Canada is available upon request.

© Copyright 2013 Legrand All Rights Reserved



Wiremold Catalog on the Web!

The latest version of the Wiremold Catalog is also available in online. You can access it through our website: www.legrand.us/wiremold,

then click on the link for the online catalog. The online version is fully searchable, has lots of special features and makes locating and accessing product information fast and easy. Give it a try!



Wiremold®
60 Woodlawn Street
West Hartford, CT 06110
800.621.0049

©2013 Legrand All Rights Reserved ED150R5 0413

designed to be better.™

legrand®

Legrand, North America

60 Woodlawn Street
West Hartford, CT 06110
1.877.BY.LEGRAND (295.3472)
www.legrand.us

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
905.738.9195
www.legrand.ca

Follow Us