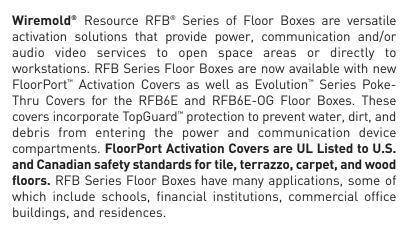


# Resource RFB® Series Floor Boxes

# **Recessed Floor Boxes for Wood & Concrete Floors**





RFB4 Series Floor Box with the new FloorPort Activation Cover.

- Independent wiring compartments allow capacity for up to six duplex receptacles and/or communication services. Reduces overall cost by providing for most cabling requirements.
- The RFB4 has three versions for various applications. A cast iron version to meet on grade requirements, a steel version to reduce installation cost on above grade floors, and a shallow steel version that provides flexibility with varying concrete depths.
- Fully adjustable before and after the concrete pour. Labor savings by adapting to various pour depths and conditions.
- Range of conduit sizes. Allows for most conduit schemes, even feed through capability, which saves time and money during installation.
- Triple service boxes. Accommodates power, communication and/or audio/video devices which reduces the need for multiple boxes.
- Accepts round Evolution<sup>™</sup> Series Covers. RFB6E Series Floor Box has been designed to accept the round 8<sup>"</sup> Evolution<sup>™</sup> Series Covers increasing the ability to match aesthetics throughout the building.
- Shallow version allows pass-around tunneling. Flexibility in design to have adjacent compartments wired together.

#### FEATURES & BENEFITS

- Redesigned FloorPort Activation Covers. Provides TopGuard protection from water, dirt and debris and added strength and durability. Now available in brushed aluminum and plated brass finishes for better aesthetics.
- Wide variety of mounting brackets. Can adapt to most power and communication needs. Reduces overall life cycle cost.
- RFB6E and RFB6E-OG available for bare concrete and terrazzo floors. By using RFB6E-CTR Ring (sold separately) these boxes can be installed into bare concrete or terrazzo floors with a clean, aesthetic finish.
- UL Listed to U.S. and Canadian safety standards for tile, terrazzo, carpet and wood floors.
- 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. A wide selection of data and adapter options are available for use with Ortronics<sup>®</sup> TracJack<sup>™</sup> and Series II devices.

#### RFB2, RFB6 Additional Features & Benefits

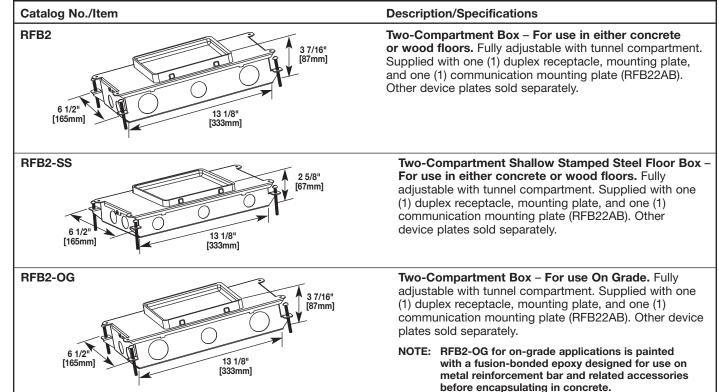
- Installs in both concrete and wood floors. Provides the first recessed wood floor box for both commercial and residential applications.
- Lightweight "slab-on-grade" version. Special fusion-bonded epoxy corrosion resistant paint finish allows for slab-on-grade use without the weight of cast iron material.
- Accepts Floorport<sup>™</sup> Activation Covers. Allows a consistent aesthetic finish for the RFB4, RFB2 & RFB6 Series Recessed Floor Boxes.

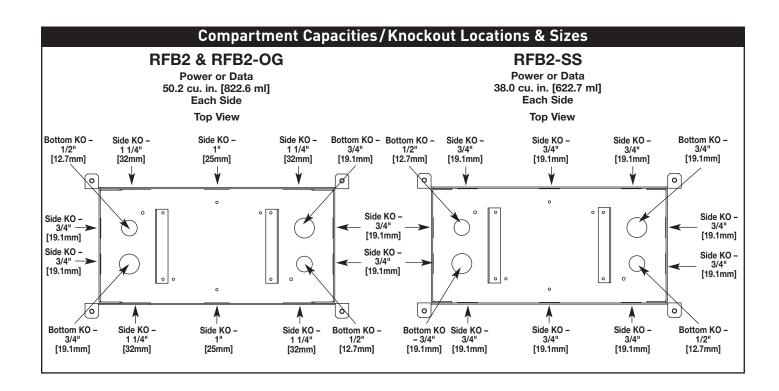


Protection from water, dirt, and debris.



## **RFB2 Series Multiservice Steel Recessed Floor Box Ordering Information**

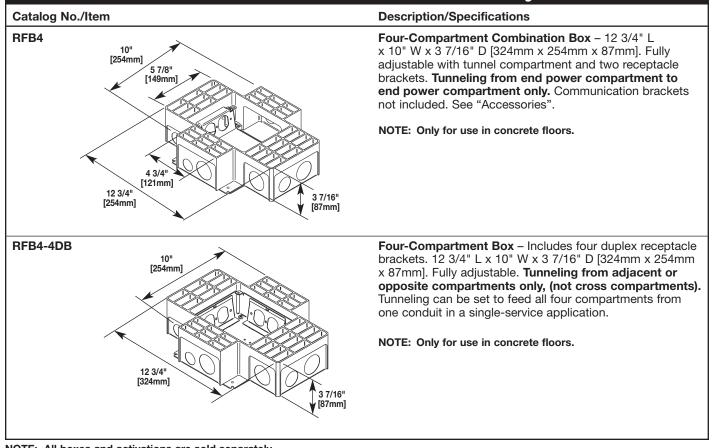




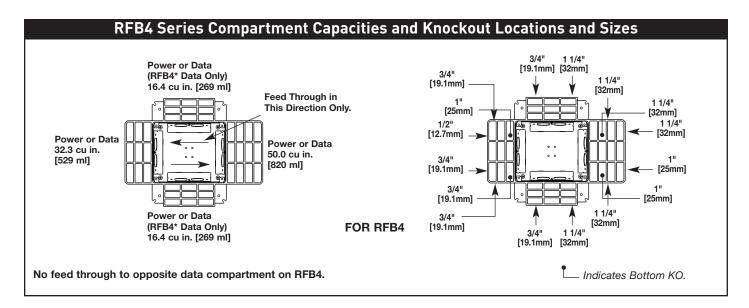
R	FB2 Series Multiservice Steel	Re	cessed Floor Box	Accessories
Catalog No./Item	Description/Specifications		Catalog No./Item	Description/Specifications
RFB2DP	Internal Duplex Receptacle Bracket – Accepts standard 15 Amp & 20 Amp Duplex Receptacles. NOTE: For RFB2 Series Floor Boxes only.		RFB2RT	Internal 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.
RFB2B	Internal Blank Bracket – Plate used to close off unused Gangs. NOTE: For RFB2 Series Floor Boxes only. Internal GFI or Decorator Style		RFB2EXT	Internal Audio Video Bracket – Accepts two (2) Extroi Electronics MAAP Series devices (Sold separately) NOTE: For RFB2 Series Floor Boxes only.
	Receptacle Opening – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. NOTE: For RFB2 Series Floor Boxes only.		RFB2-AAP	Internal Audio Video Bracket – Accepts Two (2) Extro Electronics AAP Series devices. (Sold separately) NOTE: For RFB2 Series Floor Boxes only.
RFB22AB	Internal Communication Bracket – Includes two (2) adapters to accept Wiremold CM Series Open System communication inserts (sold separately). NOTE: For RFB2 Series Floor Boxes only.			



## **RFB4** Series Multiservice Steel Recessed Floor Box Ordering Information



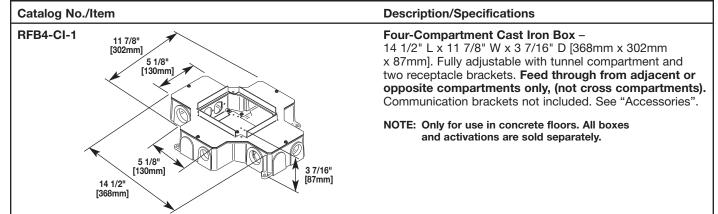
NOTE: All boxes and activations are sold separately.

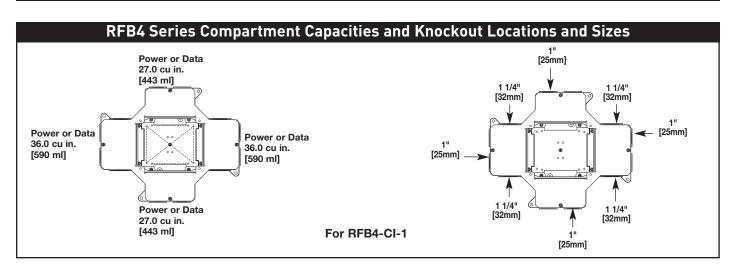


R	FB4 Series Multiservice Steel	<b>Recessed Floor Box</b>	Accessories
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB-B	Internal Blank Bracket – Power compartments only. Used to close off unused gangs. NOTE: For RFB4 only.	DTB-2-4TKO	Communication Bracket – 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"
RFB-DR	Internal Duplex Bracket – Accepts standard 15 Amp & 20 Amp Duplex Receptacles. NOTE: For RFB4 only.	DTB-2-DT	[14.3mm x 19.1mm]. Communication Bracket – With IBM Type II opening (devices not included).
RFB-GFI	Internal GFI Bracket – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. NOTE: For RFB4 only.	DTB-2-SD	NOTE: For RFB4 only. Communication Bracket – With duplex opening (devices not included).
RFB4-LPB	Communication Bracket – Activate <sup>™</sup> low profile adapter included. Wiremold CM Series Open System inserts sold separately. NOTE: For RFB4 only.	RFB-WTB	NOTE: For RFB4 only. Conversion Kit – To convert the RFB4 Box to a RFB4-4DB Box. NOTE: For RFB4 only.
RFB4-LPBS2	Communication Bracket – Ortronics <sup>®</sup> Series II Low profile adapter included. NOTE: For RFB4 only.	WTB-2-AB	Communication Bracket – One 2A size Pass & Seymour® Activate adapter included. Wiremold CM Series Open System inserts sold separately.
DTB-2-2AB	Communication Bracket – Two 2A size Pass & Seymour® Activate adapters included. Wiremold CM Series Open System inserts, sold separately. NOTE: For RFB4 only. Communication Bracket –	WTB-2-RT	NOTE: For RFB4 only. Communication Bracket – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. NOTE: For RFB4 only.
	Ortronics <sup>®</sup> AB2TJ TracJack and ABS2 Series II adapters included. <b>NOTE: For RFB4 only.</b>	WTB-AAP	Internal Audio Video Bracket – Accepts two (2) Extron® Electronics AAP Series Devices. (Sold separately) NOTE: For RFB4-4DB Series Floor Boxes only.
	available. Please consult your resentative for more information.	WTB-MAAP	Internal Audio Video Bracket – Accepts two (2) Extron® Electronics MAAP Series Devices. (Sold separately) NOTE: For RFB4-4DB Series Floor Boxes only.

RFB4 Series Floor Box with FloorPort Activation Cover.

# **RFB4 Series Multiservice Cast Iron Recessed Floor Box Ordering Information**

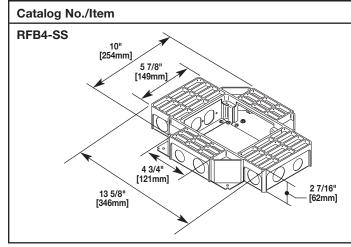




Catalog No./Item	Description/Specifications	Catalog No./Item	<b>Description/Specifications</b>
CIHT-D	Internal Duplex Receptacle Bracket – Accepts standard 15 Amp & 20 Amp Duplex Receptacles.	CILT-2-RT	<b>Communication Bracket</b> – Communication bracket with Ortronics <sup>®</sup> AB2TJ TracJack and ABS2 Series II adapters included.
CIH/LT-B	Internal Blank Bracket – Used to close off unused Gangs.		Accepts Ortronics <sup>®</sup> workstation connectivity outlets and modular inserts.
CIHT-GFI	Internal GFI Device Bracket – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices.	CILT-4TKO	<b>Communication Bracket</b> – Communication bracket with four (4) RJ opening knockouts. Use as blank plate or for up to four RJ openings.
CILT-2AB	Communication Bracket – Communication bracket with two 2A size Activate adapters included. Accepts Wiremold CM Series Open System communication modules and Pass & Seymour® Activate Series		NOTE: Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].

Additional configurations available. Please consult your Wiremold Field Sales Representative for more information.

# RFB4 Series Multiservice Shallow Steel Recessed Floor Box Ordering Information

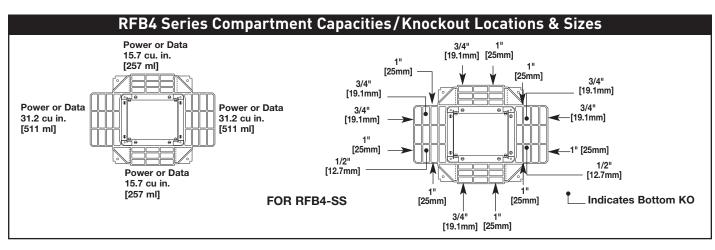


#### **Description/Specifications**

Four-Compartment Shallow Stamped Steel 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".

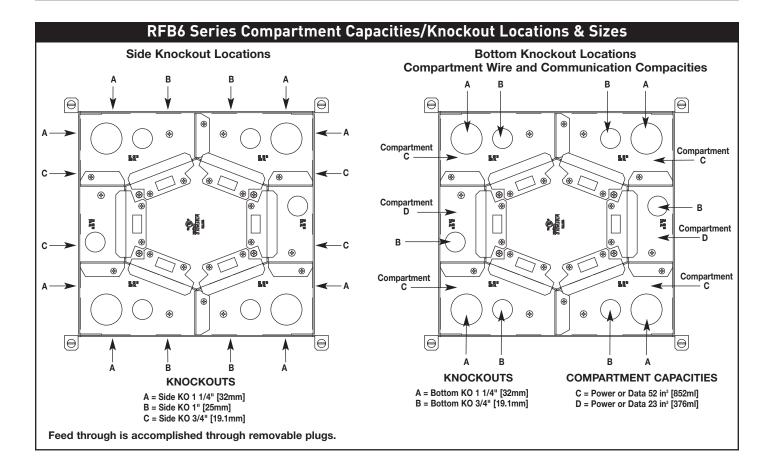
NOTE: Only for use in concrete floors. All boxes and activations are sold separately.



Catalog No./Item	Description/Specifications	Catalog No./Item	<b>Description/Specifications</b>
RFB-B-SS	Internal Blank Bracket – Used to close off unused Gangs.	RFB-2-SSRT	Communication Bracket – Ortronics <sup>®</sup> AB2TJ TracJack and ABS2 Series II adapters included
RFB-RB-SS	Internal Duplex Receptacle Bracket – Accepts standard 15 Amp & 20 Amp Duplex Receptacles.	Four RJ Keystone of knockouts. Use as or for up to four RJ NOTE: Opening dim x 3/4" [14.3m RFB4-SS-AAP Internal Audio Vid Accepts two (2) Ext AAP Series Devices separately)	Internal Bracket – Four RJ Keystone opening knockouts. Use as blank plate or for up to four RJ openings. NOTE: Opening dimension is 9/16
RFB-GFI-SS	Internal GFI Receptacle Bracket – Accepts standard GFCI & Decorator style Receptacles Communication or Audio/Video Devices.		x 3/4" [14.3mm x 19.1mm]. Internal Audio Video Bracket – Accepts two (2) Extron® Electron AAP Series Devices. (Sold separately) NOTE: For RFB4-SS Series
RFB-2AB-SS	Internal Bracket – Two Pass & Seymour® Activate adapters included. Wiremold CM Series Open System inserts sold separately.	RFB4-SS-MAAP	Floor Boxes only. Internal Audio Video Bracket – Accepts two Extron® Electronics MAAP Series Devices. (Sold separately)
dditional configurations	available. Please consult your	·	NOTE: For RFB4-SS Series Floor Boxes only.

# **RFB6 Series Multiservice Steel Recessed Floor Box Ordering Information**

Catalog No./Item	Description/Specifications
RFB6 3 1/4" [82.55mm] 14 5/8" [371mm]	<b>Six-Compartment Box</b> – 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	<b>Six-Compartment On-Grade Box</b> – 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	<b>Six-Compartment Box</b> – For use in concrete floors. For use with the round Evolution cover. Fully adjustable with tunnel compartments. Supplied with two (2) duplex mounting plates. Other plates sold separately.
RFB6E-OG	<b>Six-Compartment On-Grade Box</b> – For use in concrete floors. For use with the round Evolution cover. Fully adjustable with tunnel compartments. Supplied with two (2) duplex mounting plates. Other plates sold separately.



RI	B6 Series Multiservice Steel	Recessed Floor Box	Accessories
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB6DP	Internal Duplex Receptacle Bracket – Accepts standard 15 & 20 Amp Duplex Receptacles. NOTE: For RFB6 Series Floor Boxes Only.	RFB6RT	Internal Communication Bracket – Includes one (1) ad to accept Ortronics® TracJack devices, and one (1) adapter t accept Ortronics® Series II der (sold separately). NOTE: For RFB6 Series Floor Boxes Only.
RFB6B	Internal Blank Bracket – Closes off unused gangs. NOTE: For RFB6 Series Floor Boxes Only.	RFB6EXT	Internal Audio Video Bracket – Accepts three (3) Extron <sup>®</sup> Electronics MAAP Ser devices (sold separately).
RFB6GFI	Internal GFI or Decorator Style Receptacle Opening – Accepts standard GFCI & Decorator Style Receptacles, Communication or Audio/Video Devices. NOTE: For RFB6 Series Floor Boxes Only.	RFB62A	NOTE: For RFB6 Series Floor Boxes Only.
RFB6S1	Internal Single Receptacle Bracket – Receptacle opening 1 3/8" [35mm].		(sold separately). NOTE: For RFB6 Series Floor Boxes Only.
	NOTE: For RFB6 Series Floor Boxes Only.	RFB6-AAP	Internal Audio Video Bracket Accepts two (2) Extron® Electronics AAP Series Device (Sold separately)
RFB6S2	Internal Single Receptacle Bracket – Receptacle opening 1 9/16" [40mm].		NOTE: For RFB6 Series Floor Boxes Only.
	NOTE: For RFB6 Series Floor Boxes Only.	RFB6E-CTR	Bare Concrete & Terrazzo Ri Nonmetallic ring for use with bare concrete and terrazzo floor applications.
			NOTE: Only for use on RFB6E a RFB6E-OG Floor Boxes.

RFB6 Floor Box with FloorPort Activation Cover and RFB6E Floor Box with Evolution Series Cover.



FloorPort Series Cover Assemblies for RFB2, RFB4 & RFB6 Series Floor Boxes				
Catalog No./Item Desc	ription/Specifications	Catalog No./Item	<b>Description/Specifications</b>	
FPCTCBS Flang FPCTCNK carpe FPCTCAL alumi FPCTCGY black nicke alumi for ca match	ut Cover Assembly – ed cover for use in tile or et installation. Die-cast num assembly available in (BK), bronze (BZ), brass (BS), I (NK), gray (GY), or brushed num (AL). Insert in lid allows arpet or tile cutouts to h finished floor.	FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY	<ul> <li>Furniture Feed Cover Assembly Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS) nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/2 and 2" trade size screw plug for communication type cabling. Allow</li> </ul>	
FPBTCBZFlangFPBTCBScarpeFPBTCNKalumi	c Cover Assembly – ed cover for use in tile or et installation. Die-cast num assembly available in		for feeding both power and communication cabling.	
FPBTCGY nicke alumi with t cutou	(BK), bronze (BZ), brass (BS), I (NK), gray (GY), or brushed num (AL). Lid area is flush the finished floor, no its provided.	FPFFTBK FPFFTBZ FPFFTBS FPFFTNK FPFFTAL FPFFTGY	Furniture Feed Cover Assembly Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ) brass (BS), nickel (NK) gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or	
FPCTBZFlangFPCTBSinstallFPCTNKasserFPCTALbronzFPCTGYgray ( (AL).	<b>the Cover Assembly –</b> Jeless cover for use in tile lation. Die-cast aluminum mbly available in black (BK), ze (BZ), brass (BS), nickel (NK), (GY), or brushed aluminum Insert in lid allows for tile uts to match finished floor. <b>k Cover Assembly –</b> geless cover for use in tile llation. Die-cast aluminum mbly available in black (BK),		communication type cabling and one combination 1 1/4" and 2" tra- size screw plug for communication type cabling. Allows for feeding bo power and communication cabling	
FPBTBK     Blank       FPBTBZ     Flang       FPBTBS     instal       FPBTNK     asser		RFBKIT	<b>Barrier Kit</b> – Barrier kit used to separate power and communicatio wires in partition feed covers. Supplied with base and three extensions to adjust to cover heigh Kit should be used on RFB4 and RFB4-SS Floor Boxes. Kits are sold separately.	
FPBTGY gray ( (AL).	e (BZ), brass (BS), nickel (NK), (GY), or brushed aluminum Lid area is flush with the ed floor, no cutouts provided.	RFBCIKIT	<b>Barrier Kit</b> – Barrier kit used with RFB4-CI Floor Boxes. Kits are sold separately.	
Load Capacities for FloorPort Cover Assemblies Catalog Numbers Maximum Load in Pounds		RFB6KIT	<b>Barrier Kit</b> – Barrier kit used to separate power and communicatio wires in partition feed covers. FloorPort Partition Feed Covers sold separately.	
FPCTC 1000			NOTE: For use with RFB6 Series	
FPBT         750           EPEETC         1000			Floor Boxes only.	

FPFFTC

FPCT

FPBT

FPFFT

1000

1000

750

1000

NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting.

NOTE: Loads above are static loads only and do not pertain to rolling loads.

# Evolution Series Cover Assemblies for RFB6E & RFB6E-OG Floor Boxes

8TS

Catalog No./Item	Description/Specifications
8CTCGY* 8CTCBK* 8CTCBS* 8CTCBZ* 8CTCNK*	Surface Style Cover Assembly – Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: painted black (BK), painted gray (GY), nickel (NK), brass (BS), and bronze (BZ). 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.
8CTGY* 8CTBK* 8CTBS* 8CTBZ* 8CTNK*	Flush Style Cover Assembly – Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: painted black (BK), painted gray (GY), nickel (NK), brass (BS), and bronze (BZ). 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.

Catalog No./Item

# m Description/Specifications 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)

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.

\* 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.

# DATACOM CONNECTIVITY OPTIONS

Now you have a wide range of options for providing datacom connectivity into Wiremold/Legrand Pathways. They are:

- Ortronics<sup>®</sup> TracJack<sup>®</sup> and Series II Modular Connectivity Solutions
- Pass & Seymour Activate<sup>™</sup> Modular Inserts
- Open System Communication Modules

## **Ortronics® Connectivity**

#### TracJack<sup>®</sup> 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.

#### Pass & Seymour Legrand Network Wiring

#### Activate<sup>™</sup> Series Front-Loading Inserts

- · Modular inserts for voice, data, audio and video applications
- Front-load, snap-in design
- · Color and texture matched to Wiremold Systems
- Available Category 3, 5e, 6, as well as 6-position USOC
- Universal T568A/B wiring format

For detailed product selection refer to the Pass & Seymour Network Wiring Catalog or visit www.passandseymour.com.

#### **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 Avaya (Systimax) and NORDX
- · Modules insert into a wide range of Wiremold Systems
- Pre-punched faceplates accept common communication devices

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



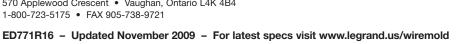
WIREMOLD

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