

WeatherBox™



WeatherBox™ While-in-Use Weather Protective Products

 **COOPER** Wiring Devices



WeatherBox™ While-in-Use Weather Protective Products

**Tough protection
against the elements.**

Our complete line of super-tough Recessed, Original and Metal WeatherBox™ products are aesthetically pleasing, deliver top performance and offer mounting configurations for virtually any application.

Cooper Wiring Devices' Weather Protective products are ideal for residential or commercial applications.

Our boxes and covers are manufactured in both metal and plastic materials that are impact, UV, and corrosion-resistant. Lockable covers are available for applications where use must be restricted or secure from tampering such as schools, hospitals, offices, workshops and public areas.

APPLICATIONS

- Residential housing
- Apartments/multi-family dwellings
- Landscape and holiday lighting
- Swimming pool areas
- Outdoor hot tubs and spas
- Vending machines
- Water sprinklers
- Irrigation pumps
- Golf courses
- Athletic field lighting
- Remote power
- RVs and trailers
- Car washes
- Outdoor lighting and signs
- Processing plants
- Food preparation



Recessed While-in-Use Boxes

Experience the ultimate weather-protective solution.

Now you can deliver all-weather protection to keep the electricity flowing in any exterior area without sacrificing visual appeal. The new Recessed While-in-Use WeatherBox™ is designed to mount flush with virtually any surface and provide secure protection against the elements. Innovative new design features speed installation and enhance functionality.

FEATURES AND BENEFITS

- All Recessed boxes feature the innovative Speed-Mount™ labor-saving device mounting system. Once wired, just push the device's mounting screws into the Speed-Mount and tighten 1/4 turn to secure.
- Styles are specifically designed for stucco/cement surface, new vinyl/lapped siding, brick/stone and flat surface/retrofit construction methods.
- Each WeatherBox body is made of textured and paintable polycarbonate with a choice of tinted clear or white paintable polycarbonate covers.
- Extra-wide opening and removable cover for easy access during device installation.
- Cover cord opening fits #12 AWG or lighter cord.
- Each Recessed WeatherBox ships with a slide-in safety ledge plate and unbreakable nylon wallplates in both standard duplex receptacle and decorator configurations.
- Meets 2008 NEC Article 406.8 (B) (1) for receptacles in damp or wet locations, and meets UL outdoor low voltage landscape lighting requirements.

Our new Recessed While-in-Use Weather Protective Boxes feature a unique flush-mount design and deliver state-of-the-art code-compliant electrical protection, all in one unit.

NEW!

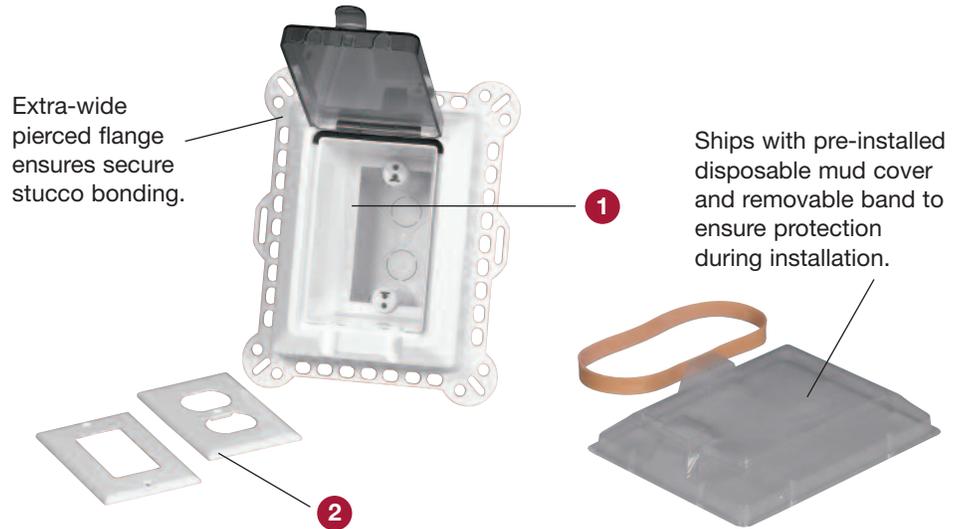


Recessed While-in-Use Boxes

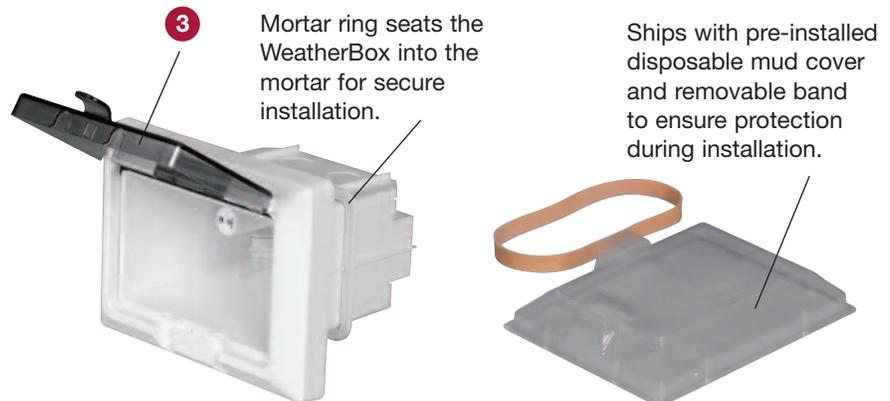
Explore the features.

Cooper Wiring Devices' Recessed While-In-Use WeatherBox™ products are specifically designed for easy rough-in, fast device installation and lasting durability for virtually every residential or commercial surface.

Stucco and Cement Surfaces



Brick and Stone Surfaces



UNIVERSAL PRODUCT FEATURES

- 1 Slide-in safety ledge plate provides a wiring isolation barrier.
- 2 Includes unbreakable nylon decorator and duplex wallplates.
- 3 Durable tinted clear or white paintable cover with knockouts for flush cord containment.
- 4 Hidden stainless steel hinge pin won't rust or corrode.
- 5 Top-edge cover gasket to prevent water penetration into enclosure.

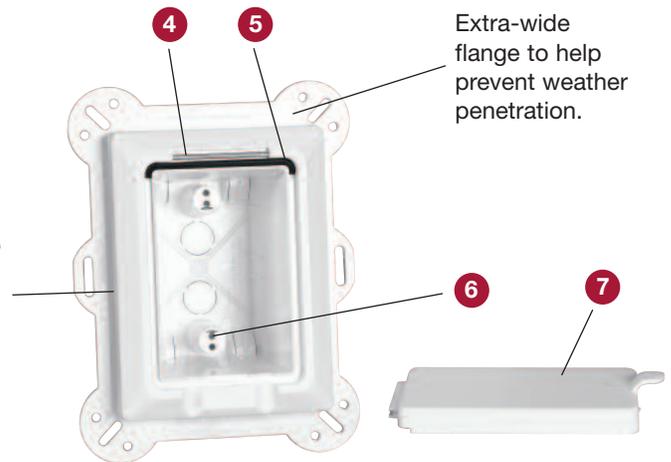
Look inside.

Look beyond the aesthetics and into the wealth of features of the Recessed WeatherBox™. Some features you'll find on all boxes, and some apply to a particular model—in either case, you'll discover a great design made with the builder and installer in mind.

Vinyl and Lapped Siding Surfaces



7/8" depth between flange and box face to accommodate deeper profile products like HardiPlank® and Nailite®.



Retrofit and Flat Surfaces



Tight-fitting backer plate provides uniform surface to aid in easy caulking.



UNIVERSAL PRODUCT FEATURES

- 6 Labor-saving Speed-Mount™ clips for easy and quick device installation.
- 7 Cover is easy to remove for device installation, and then snaps back into place.
- 8 Flat cable access provided via specialized non-metallic clips that grip cable sheath firmly and prevent pullout.
- 9 Easily pull wire into box using knockouts on sides or bottom of box.

HardiPlank® and Nailite® are registered trademarks of James Hardie and Nailite respectively.

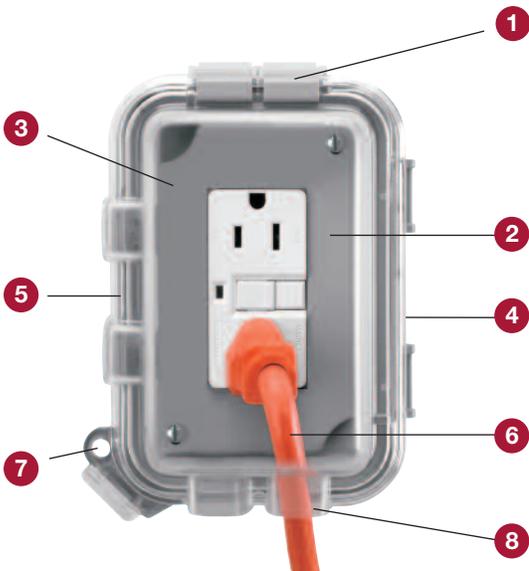
The Original WeatherBox™

Award-winning design offers superior functionality.

Already a standard in the industry, our three Original WeatherBox covers — Single-Gang, Single-Gang Extra Deep and Two-Gang — are built to keep the electricity flowing despite the environmental elements for residential and commercial applications. These versatile While-in-Use polycarbonate boxes are built to deliver maximum installation flexibility for virtually any type of surface, provide guaranteed durability and performance, and reduce the amount of inventory needed.



The Original WeatherBox™ While-in-Use protective covers combine the best of advanced materials, technology and industrial design for years of solid protection and uninterrupted use in challenging outdoor conditions.

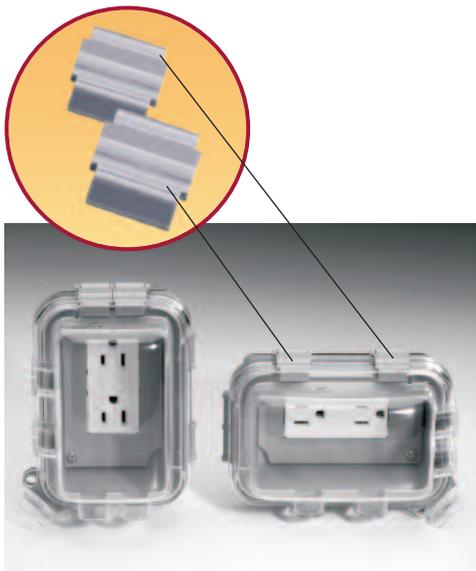


PRODUCT FEATURES

- 1 Patented movable polycarbonate hinges allow for easy mounting either horizontally or vertically, will not rust or corrode in wet conditions, and are non-conductive.
- 2 Durable corrosion-resistant polycarbonate cover.
- 3 Three easy-to-install molded inserts for use with decorator devices, duplex or single receptacles, and toggle switches.
- 4 Pre-applied gasket makes it easy to mount to the box.
- 5 One-piece polycarbonate base construction offers additional strength and weather protection.
- 6 Deep, see-through design of cover offers plenty of space for plugs and cords, along with easy visual confirmation of plug status.
- 7 Easy to open/close with a lockable hasp.
- 8 Cord opening fits #12 AWG or lighter cord.

Unique design delivers maximum installation flexibility.

Deliver the maximum electrical weather protection solutions with the minimum number of SKUs with our Original WeatherBox™ product line. Easy to mount inserts and patented moveable hinges provide maximum installation flexibility of over 90 different vertical or horizontal solutions – from only three body styles.



Patented moveable hinges reposition easily for vertical or horizontal mounting, reducing inventory load.

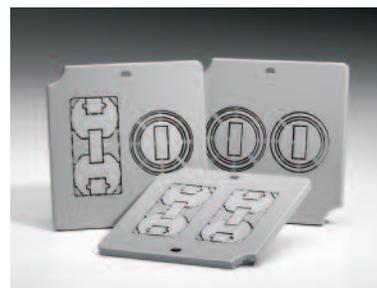
We realize that every application is unique, so our Original WeatherBox™ products offer the widest range of installation options for weather protection solutions. The options are endless and the choice is yours.



Each Single-Gang and Extra Deep cover comes standard with three inserts for a total of 16 different configurations. Included are duplex and decorator inserts, plus a single receptacle/toggle insert with easy punch-outs that can accommodate 5 sizes of receptacles from 1.25" to 2.125".



Each Two-Gang cover comes standard with three inserts for a total of over 60 different configurations with easy punch-outs GFCI, duplex/toggle and single receptacle toggle. Sizes of single receptacles accommodated range from 1.25" to 1.75".

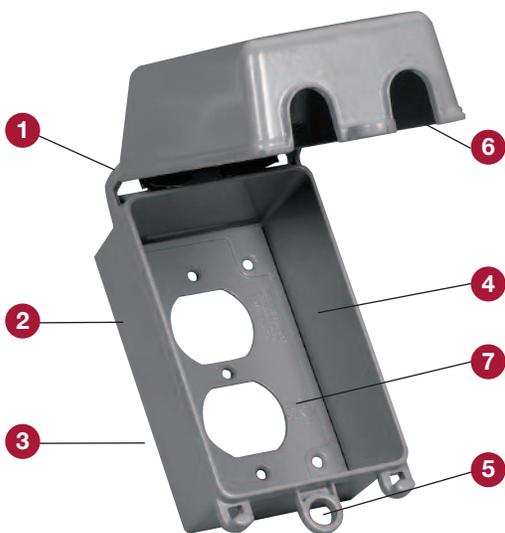


Metal While-in-Use Covers

Heavy-duty performance for outdoor applications.

Our durable Metal While-in-Use Protective Covers, made of die-cast metal with powder coating, offer tough protection against the elements.

The rugged Metal WeatherBox™ While-in-Use Covers provide years of solid protection against rain, snow, sleet and ice. Architects, engineers, facilities managers, distributors and contractors can confidently specify these Metal WeatherBox protective covers to provide safe electrical protection for a range of commercial, residential, recreational and industrial applications.



PRODUCT FEATURES

- 1 Available in either horizontal or vertical configurations for maximum mounting adaptability.
- 2 Die-cast aluminum construction with powder coated finish for year-round protection in wet or severe weather applications.
- 3 Includes gasket for mounting to box.
- 4 One-piece base construction offers additional strength and weather protection.
- 5 Easy to open/close with a lockable hasp to prevent accidental disconnects.
- 6 Cord opening fits up to 12 gauge or lighter cord.
- 7 Includes decorator and standard duplex inserts and all mounting hardware.

Ordering Information

WeatherBox™ Recessed While-in-Use Weather Protective Boxes

Description	Size	Mounts	Color	Catalog No.
Recessed WeatherBox for New Vinyl/Lapped Siding	5.56" H X 9" L X 6.81" W	Vertical	White	WBRVSW
Recessed WeatherBox for New Vinyl/Lapped Siding	5.56" H X 9" L X 6.81" W	Vertical	Tinted Clear	WBRVSC
Recessed WeatherBox for Stucco/Masonry Surface	5.56" H X 8.75" L X 7" W	Vertical	White	WBRVMW
Recessed WeatherBox for Stucco/Masonry Surface	5.56" H X 8.75" L X 7" W	Vertical	Tinted Clear	WBRVMC
Recessed WeatherBox for Flat Surface/Retrofit	5.56" H X 6.75" L X 5" W	Horizontal	White	WBRHRW
Recessed WeatherBox for Flat Surface/Retrofit	5.56" H X 6.75" L X 5" W	Horizontal	Tinted Clear	WBRHRC
Recessed WeatherBox for Brick	5.56" H X 6.75" L X 5" W	Horizontal	White	WBRHBW
Recessed WeatherBox for Brick	5.56" H X 6.75" L X 5" W	Horizontal	Tinted Clear	WBRHBC

Testing & Code Compliance

- UL listed (file no. E33216)
- Meets NEMA 3R requirements.

Material Characteristics

- Environmental Flammability per UL94 requirements, V0 rated
- Temperature Rating: -40°C to 90°C
- Suitable for outdoor use per UL746C



The Original WeatherBox™ While-in-Use Weather Protective Covers

Description	Size	Configurations	Color	Catalog No.
Standard Depth, 1-Gang Self-Closing Cover				
Horizontal/Vertical Mount*	Standard – 3.25" (82.6mm) deep	16*	Gray Back	WIU-1
Horizontal/Vertical Mount*	Standard – 3.25" (82.6mm) deep	16*	White Back	WIU-1W
Extra Depth, 1-Gang Self-Closing Cover				
Horizontal/Vertical Mount*	Deep - 4.75" (120.7mm) deep	16*	Gray Back	WIU-1D
Horizontal/Vertical Mount*	Deep - 4.75" (120.7mm) deep	16*	White Back	WIU-1DW
Standard Depth, 2-Gang Self-Closing Cover				
Vertical Mount	Standard – 3.25" (82.6mm) deep	60+	Gray Back	WIU-2
Vertical Mount	Standard – 3.25" (82.6mm) deep	60+	White Back	WIU-2W

*Number of configurations using insets and movable hinges

Testing & Code Compliance

- UL and cUL listed (file no. E33216)
- Meets NEMA 3R requirements.

Material Characteristics

- Environmental Flammability per UL94 requirements, V2 rated
- Temperature Rating: -40°C to 70°C



WeatherBox™ While-in-Use Metal Weather Protective Covers

Description	Size	Configurations	Color	Catalog No.
Standard Depth, 1-Gang Metal Cover				
Horizontal/Vertical Mount	Standard - 3.25" (82.66mm) deep	2*	Gray	WIUMV-1
Horizontal/Vertical Mount	Standard - 3.25" (82.66mm) deep	2*	Gray	WIUMH-1

*Number of configurations using insets and movable hinges

Testing & Code Compliance

- UL Listed to UL498, UL514A, UL514D
- cUL listed to CSA C2.2 no.18 & C22.2 no.42 (file no. E92003)
- Meets NEMA 3R Requirements

Material Characteristics

- Environmental Flammability per UL94 requirements, V0 rated
- Temperature Rating: -40°C to 105°C



NEC 2008 406.8 - Receptacles in damp or wet locations

(B) (1) Wet locations –15 and 20 ampere, 125 and 250 volt receptacles installed outdoors in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug is inserted.

Look for these additional residential products from Cooper Wiring Devices:

ASPIRE™ Design System

Put your project ahead of the curve.

ASPIRE RF™

Experience more of life with our robust, reliable and expandable Wireless Control System.

MediaSync™

Home Networking and Control Products.

ShockSentry™ GFCI Ground Fault Circuit Interrupters

Designed for fast installation, safety and durability.

Cooper Wiring Devices

United States
203 Cooper Circle
Peachtree City, GA 30269
P: 866-853-4293
F: 800-329-3055

Cooper

Canada
5925 McLaughlin Road
Mississauga, Ontario, L5R 1B8
P: 800-267-1042
F: 800-761-5748

www.cooperwiringdevices.com
email custserv@cooperwiringdevices.com

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Your Authorized Cooper Wiring Devices Distributor is:

Cooper Industries, Ltd.
600 Travis, Ste. 5800
Houston, TX 77002-1001
P: 713-209-8400
www.cooperindustries.com