WIREMOLD®

OmniBox™ Fire Classified Floor Boxes

Floor Boxes That Restore & Maintain Floor Fire Ratings

Legrand® takes OmniBox™ Series Floor Boxes to the next level with the introduction of six steel, flush style floor box models that meet or exceed UL Fire Classification requirements. Available in 1-gang, 2-gang, and 3-gang versions. These floor boxes preserve the two-hour and three-hour fire rating of floors in which they have been installed and are a favored industry solution for getting power, communication, and audio video services into open spaces. These new boxes also accept existing cover plate and service fitting offerings.

When properly installed, the OmniBox™ Series Fire Classified Floor Boxes save time and money for general contractors and installers by eliminating the need for spraying to fireproof floors. They also eliminate the guesswork for inspectors and provide reassurance for building owners and property managers by meeting or exceeding the UL Fire Classification Standards for Floor Boxes.

Fire Classified OmniBox Series Floor Boxes maintain up to a three-hour fire rating and are available in one-, two-, or three-gang configurations.

FEATURES & BENEFITS

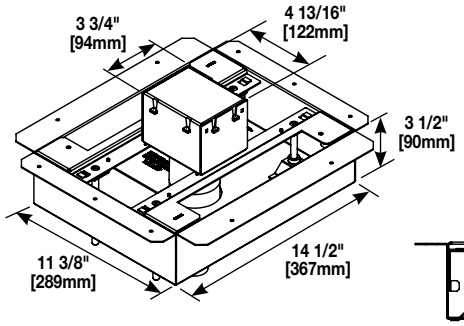
- **Maintains fire classification of fire rated floors.** Fire rated floor boxes preserve up to a three-hour fire rating for floors in which they are installed. Eliminates the need to install additional fireproofing to underfloor surfaces to restore the floor's fire rating.
- **UL Listed and UL Fire Classified to U.S. and Canadian safety standards for tile and terrazzo.** Standard fire rating provides peace of mind for building owners, general contractors, installers, and inspectors that building floors will meet safety guidelines for occupants. Includes the UL requirements under UL514A and UL514C for the scrub water exclusions test for carpet, tile and wood floors and UL263 for fire rating.
- **Fully adjustable boxes**. Each floor box model is adjustable both before and after the concrete pour. Adjustability reduces installation errors and reduces labor and installation costs by adapting to various pour depths and conditions.
- **Triple service.** Accommodates power, communication and/or audio/video devices reducing the need for multiple boxes.
- **Provide more services to open space environments.** Fire rated floor boxes provide multiple service and capacity options and can be installed 2 feet on center for increased accessibility to services for occupants.
- **Available in one-, two-, and three-gang versions.** Dividers can be removed in several models for greater capacity and to provide multiple configuration options for multi-service installations.
- **Accepts existing covers.** Allows for a consistent aesthetic finish.
- **TopGuard Protection.** Integral design components that prevents water, dirt and debris from entering power and communication compartments. Whenever you see the TopGuard protection icon on any Wiremold product, you'll know it meets and exceeds UL scrub water exclusion requirements for tile, wood covered, polished concrete, terrazzo and carpet floors.
- **Communication 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® TracJack and Series II devices.

TOP GUARD™ **Protection from water, dirt, and debris.**

Fire Classified Standard Depth Steel OmniBox Floor Box Ordering Information

Item	Catalog No./Description/Specifications

8801S-FC



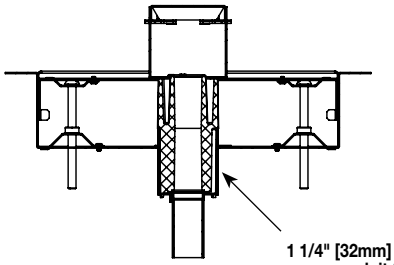
One-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 2" [51mm] minimum to 5" [127mm] maximum. One 1 1/4" [32mm] conduit feed opening. Box Capacity - 53 cubic inches.

Country of Origin: USA

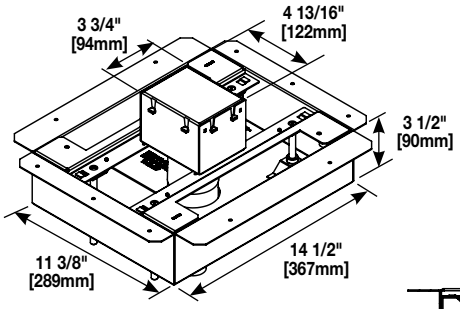
NOTE: 2-hour Fire Classified Floor Box

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.



8801S-FC2



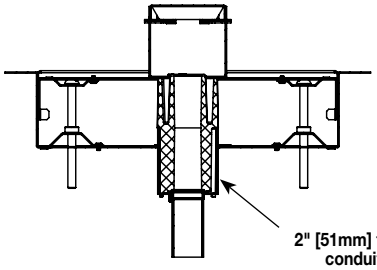
One-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 2" [51mm] minimum to 6 1/2" [165mm] maximum. One 2" [51mm] conduit feed opening. Box Capacity - 58.5 cubic inches each gang.

Country of Origin: USA

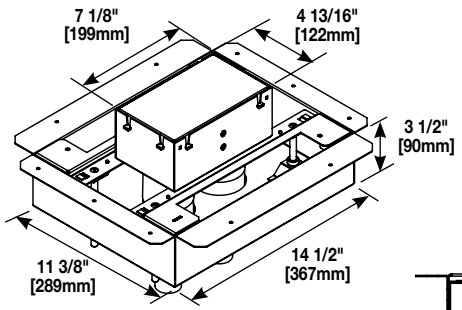
NOTE: 3-hour Fire Classified Floor Box

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.



8802S-FC



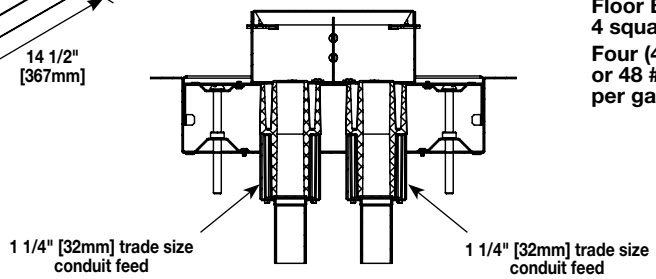
Two-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 2" [51mm] minimum to 5" [127mm] maximum. Two 1 1/4" [32mm] conduit feed openings. Box Capacity - 58.5 cubic inches each gang.

Country of Origin: USA

NOTE: 2-hour Fire Classified Floor Box

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.



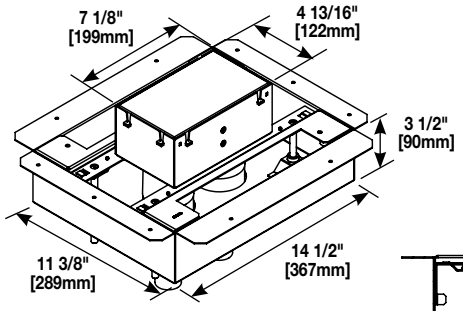
All cover assemblies for the OmniBox Series Floor Box have TopGuard protection.

TOP GUARD™

OmniBox Series Floor Boxes Solid Brass Cover Plate Flanges Ordering Information

Item	Catalog No./Description/Specifications

8802S-FC12



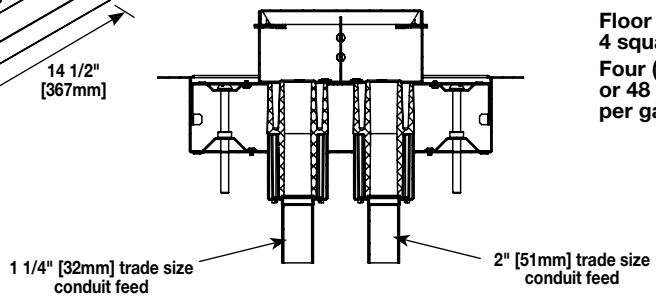
Two-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 2" [51mm] minimum to 6 1/2" [165mm] maximum. One 1 1/4" [32mm] trade size conduit feed for power services and One 2" [51mm] trade size conduit feed for communications and audio/video services. Box Capacity - 53 cubic inches.

Country of Origin: USA

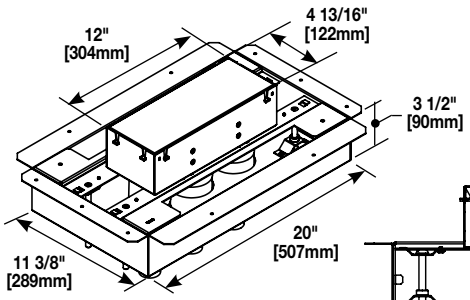
NOTE: 3-hour Fire Classified Floor Box

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.



8803S-FC



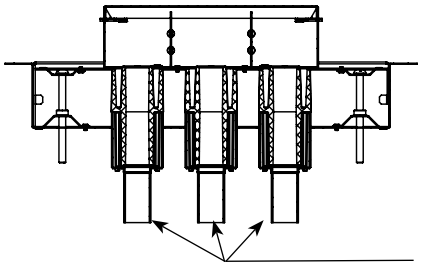
Three-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 2" [51mm] minimum to 5" [127mm] maximum. Three 1 1/4" [32mm] conduit feed openings. Inside Gang Capacity - 67.5 cubic inches. Outside Gang Capacity - 54 cubic inches each gang.

Country of Origin: USA

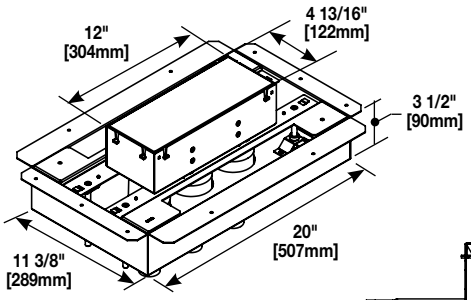
NOTE: 2-hour Fire Classified Floor Box

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.



8803S-FC12



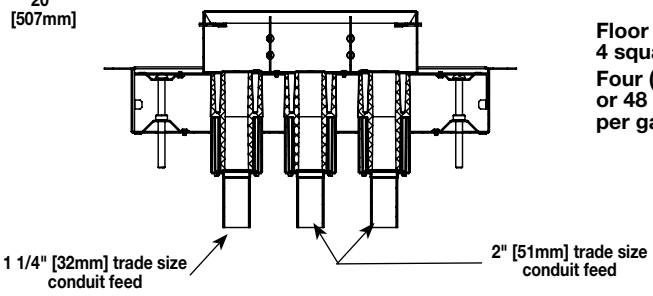
Three-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 2" [51mm] minimum to 6 1/2" [165mm] maximum. One 1 1/4" [32mm] trade size conduit feed and two 2" [51mm] trade size conduit feed openings. Inside GangCapacity - 67.5 cubic inches. Outside Gang Capacity - 54 cubic inches each gang.

Country of Origin: USA

NOTE: 3-hour Fire Classified Floor Box

Floor Box spacing 2' on center and one for every 4 square feet in a span.

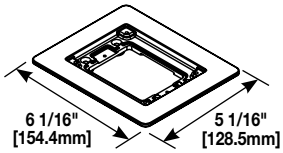
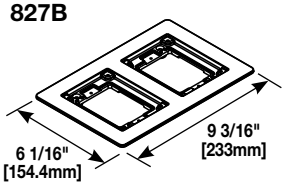
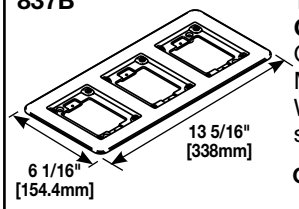
Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.

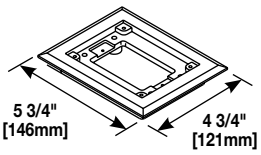
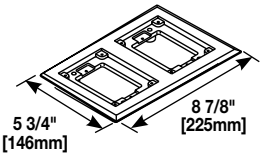
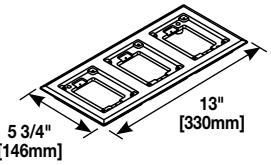


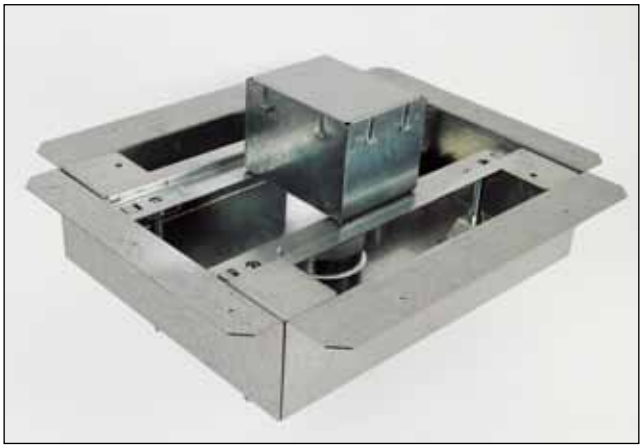
All cover assemblies for the OmniBox Series Floor Box have TopGuard protection.

TOP GUARD™

OmniBox Series Floor Boxes Metal Cover Plates Ordering Information

Catalog No./Item	Description/Specifications
817B 	**One-Gang Brass Combination Carpet & Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China**
827B 	**Two-Gang Brass Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China**
837B 	**Three-Gang Brass Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China**

Catalog No./Item	Description/Specifications
817C 	**One-Gang Brass Carpet Flange** – For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes. **Country of Origin: China**
827C 	**Two-Gang Brass Carpet Flange** – For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes. **Country of Origin: China**
837C 	**Three-Gang Brass Carpet Flange** – For use on 880S3, 880M3, 880CS32-1, and 880CM3-1 Floor Boxes. **Country of Origin: China**



Fire-Classified OmniBox Series Floor Box

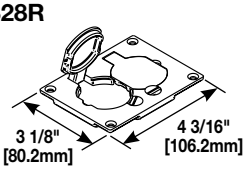
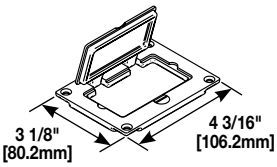
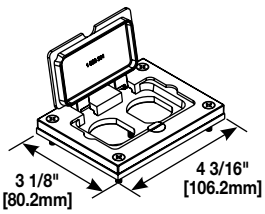
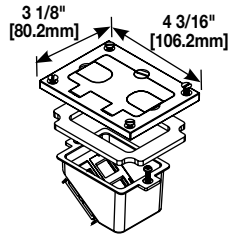
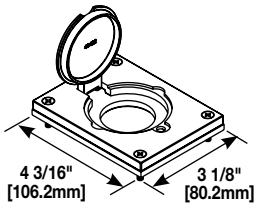
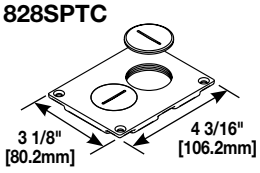
NOTE: UL Listed for terrazzo, polished concrete, wood, tile, and carpet covered concrete floors.

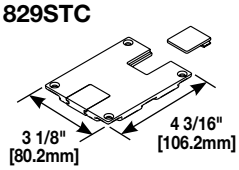
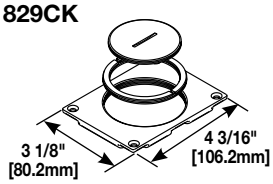
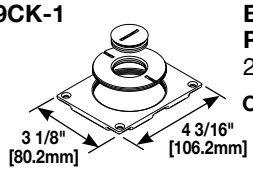
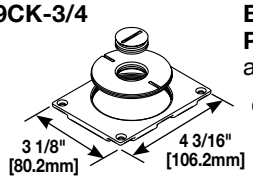
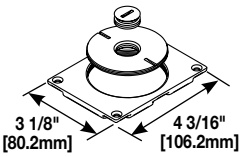
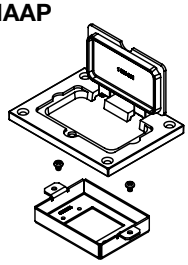
Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the OmniBox Series Floor Box have TopGuard protection.

TOP GUARD™

OmniBox Series Floor Boxes Brushed Aluminum Cover Plate Flanges Ordering Information

Catalog No./Item	Description/Specifications
828R 	**Brass Duplex Cover Plate** – Flip lids. Can also be used with a 106 type communication adapter. **Country of Origin: China**
828GFITC 	**Brass GFI Cover Plate** – May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges. **Country of Origin: China**
828DPGFITC 	**Brass Rectangular Cover Plate** – Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover. **Country of Origin: China**
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. **Country of Origin: China** **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 **Country of Origin: China**
828SPTC 	**Brass Duplex Cover Plate** – Screw plugs. Screw plugs are 1 1/2" [38mm] in diameter. **Country of Origin: China**

Catalog No./Item	Description/Specifications
829STC 	**Brass Communication Cover Plate** – Data slides. Feed through only, not for use with a mounting plate for communication jacks. **Country of Origin: China**
829CK 	**Brass Communication Cover Plate** – 2 5/8" and 2 1/4" [67mm and 57mm] plugs. **Country of Origin: China**
829CK-1 	**Brass Communication Cover Plate** – 2 5/8" and 1" [67mm and 25mm] plugs. **Country of Origin: China**
829CK-3/4 	**Brass Communication Cover Plate** – 2 5/8" and 3/4" [67mm and 19.1mm] plugs. **Country of Origin: China**
829CK-1/2 	**Brass Communication Cover Plate** – 2 5/8" and 1/2" [67mm and 12.7mm] plugs. **Country of Origin: China**
828MAAP 	**A/V Adapter Plate** – Sheet metal adapter plate that accepts two (2) Legrand AVIP device plates Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates. (Sold separately.) **Country of Origin: USA**

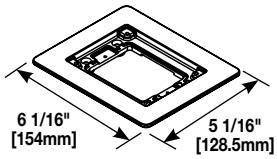
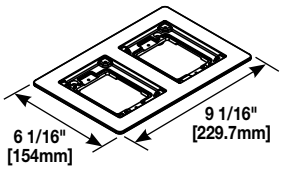
NOTE: UL Listed for terrazzo, polished concrete, wood, tile, and carpet covered concrete floors.

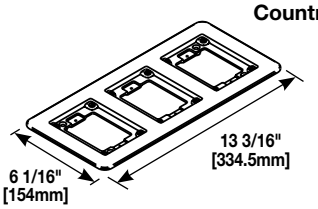
Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the OmniBox Series Floor Box have TopGuard protection.

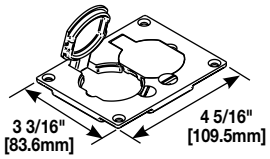
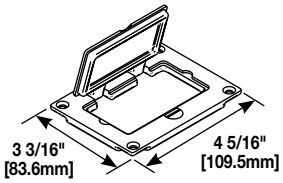
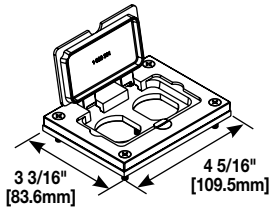
TOP GUARD™

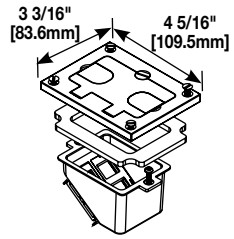
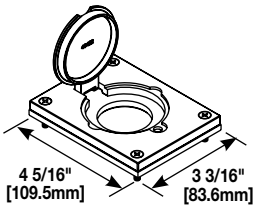
OmniBox Series Floor Boxes Metal Cover Plates Ordering Information

Catalog No./Item	Description/Specifications
818TCAL 	**One-Gang Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China** **NOTE: Brushed aluminum flanges come with beveled edges.**
828TCAL 	**Two-Gang Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China** **NOTE: Brushed aluminum flanges come with beveled edges.**

Catalog No./Item	Description/Specifications
838TCAL 	**Three-Gang Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China** **NOTE: Brushed aluminum flanges come with beveled edges.**

OmniBox Series Floor Boxes Powder-Coated Aluminum Cover Plate Flanges Ordering Information

Catalog No./Item	Description/Specifications
828R-TCAL 	**Brushed Aluminum Duplex Cover Plate** – Flip lids. Can also be used with a 106 type communication adapter. **Country of Origin: China**
828GFITCAL 	**Brushed Aluminum GFI Cover Plate** – May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges. **Country of Origin: China**
828DPGFITCAL 	**Brushed Aluminum Rectangular Cover Plate** – Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover. **Country of Origin: China**

Catalog No./Item	Description/Specifications
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. **Country of Origin: China** **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 **Country of Origin: China**

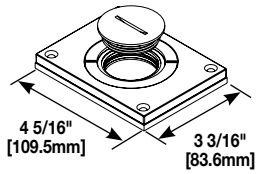
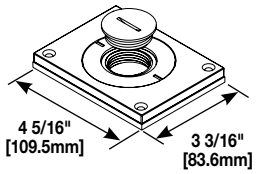
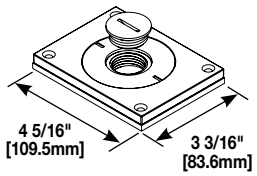
NOTE: UL Listed for terrazzo, polished concrete, wood, tile, and carpet covered concrete floors.

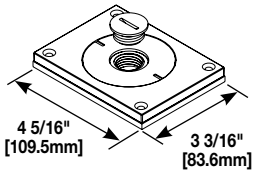
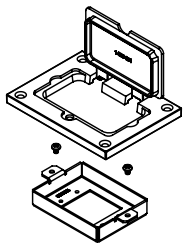
Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the OmniBox Series Floor Box have TopGuard protection.

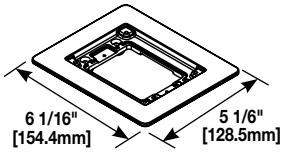
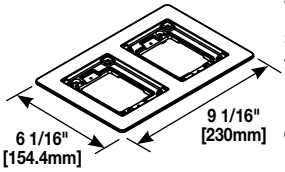
TOP GUARD™

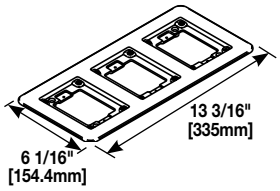
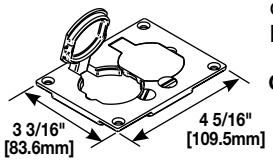
OmniBox Series Floor Boxes Powder-Coated Aluminum Cover Plate Flanges Ordering Information (continued)

Catalog No./Item	Description/Specifications
830CKTCAL 	**Brushed Aluminum Cover Plate** – Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs. **Country of Origin: China** **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. **Country of Origin: China** **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. **Country of Origin: China** **NOTE: Acceptable for use with threaded conduit when passing through power cables.**

Catalog No./Item	Description/Specifications
830CKTCAL-1/2 	**Brushed Aluminum Cover Plate** – Power or communication plate with 2" [51mm] and 1/2" [12.7mm] plugs. **Country of Origin: China** **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) Legrand AVIP device plates or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates. (Sold separately.) **Country of Origin: USA**

Fire Classified RFB2™ Series Multi-Service Steel Recessed Floor Box Ordering Information

Catalog No./Item	Description/Specifications
817TCAL-BK **817TCAL-GY** **817TCAL-BS** **817TCAL-NK** **817TCAL-BZ** 	**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, gray, brass, nickel, and bronze. **Country of Origin: USA**
827TCAL-BK **827TCAL-GY** **827TCAL-BS** **827TCAL-NK** **827TCAL-BZ** 	**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, gray, brass, nickel, and bronze. **Country of Origin: USA**

Catalog No./Item	Description/Specifications
837TCAL-BK **837TCAL-GY** **837TCAL-BS** **837TCAL-NK** **837TCAL-BZ** 	**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, gray, brass, nickel, and bronze. **Country of Origin: USA**
828R-TCAL-BK **828R-TCAL-GY** **828R-TCAL-BS** **828R-TCAL-NK** **828R-TCAL-BZ** 	**Powder-Coated Aluminum Duplex Cover Plate –** 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. **Country of Origin: USA**

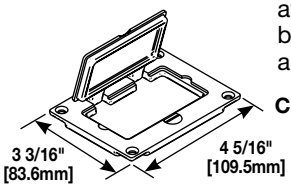
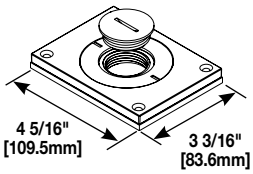
NOTE: UL Listed for terrazzo, polished concrete, wood, tile, and carpet covered concrete floors.

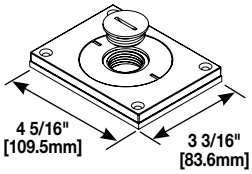
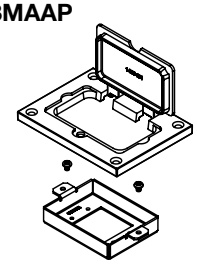
Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the OmniBox Series Floor Box have TopGuard protection.

TOP GUARD™

Fire Classified RFB2™ Series Multi-Service Steel Recessed Floor Box Ordering Information (continued)

Catalog No./Item	Description/Specifications
828GFITCAL-BK **828GFITCAL-GY** **828GFITCAL-BS** **828GFITCAL-NK** **828GFITCAL-BZ**  	**Powder-Coated Aluminum Rectangular Cover Plate** – 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. **Country of Origin: USA**
829CKAL-1BK **829CKAL-1GY** **829CKAL-1BS** **829CKAL-1NK** **829CKAL-1BZ**  	**Powder-Coated Aluminum Cover Plate** – Power or communication plate with 2" [51mm] and 1" [25mm] plugs. Covers are available in five decorative colors: black, gray, brass, nickel, and bronze. **Country of Origin: USA** **NOTE: Acceptable for use with threaded conduit when passing through power cables.**

Catalog No./Item	Description/Specifications
829CKAL-3/4BK **829CKAL-3/4GY** **829CKAL-3/4BS** **829CKAL-3/4NK** **829CKAL-3/4BZ**  	**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, gray, brass, nickel, and bronze. **Country of Origin: USA** **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) Legrand AVIP device plates Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates. (Sold separately.) **Country of Origin: USA**

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All cover assemblies for the OmniBox Series Floor Box have TopGuard protection.

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