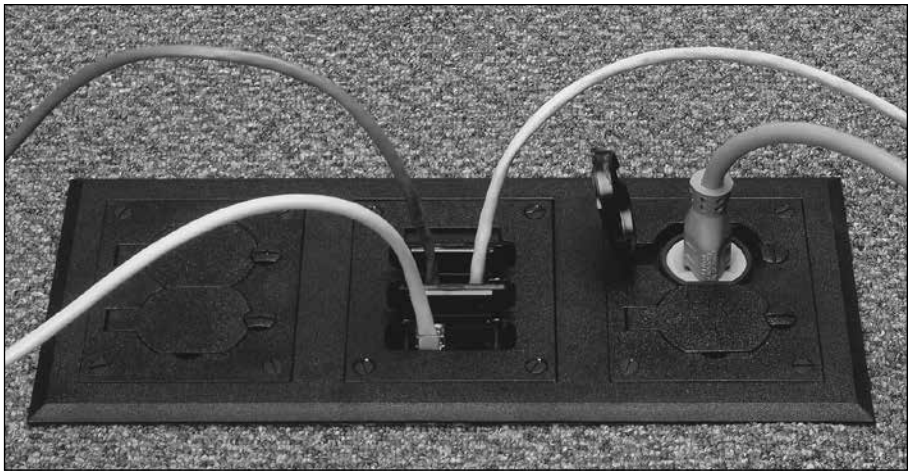
WIREMOLD®
880W Series™ Floor Boxes

Rectangular Floor Boxes for Wood Floors

880W Series™ Wood Floor Boxes provides an excellent solution for unique wood floor applications when power and communication services are required in remote locations, as in a large, open space area. This wood floor box series is available in a rectangular design in one-, two, or three-gang configurations and can be used in any wood frame construction.

880W Series Wood Floor Boxes have many different applications. Some of those include upscale housing, home offices, board rooms, and gymnasiums.



Three-Gang 880W Series Floor Box shown with a nonmetallic cover for a multiservice application.

FEATURES & BENEFITS

- **TopGuard protection.** An integral design which keeps out water, dirt, and debris from the power or communication compartments. Whenever you see the TopGuard protection icon applied to any Wiremold product, you will know that he product meets and exceeds the new UL scrub water exclusion requirement.
- **New brushed aluminum covers for power applications.** 830CK Series Aluminum Covers have been redesigned to now accept threaded conduit when passing through power cables.
- **New brass and brushed aluminum covers to accept single locking power receptacles.** New 828DLR Series provides single flip lid cover.
- **New 828COMTC Series Cover Kit in brass and brushed aluminum.** Allows communication devices to be recessed into 880W Series Boxes.
- **Available in one-, two-, and three-gang configurations.** Multiservice separation and even greater capacity when divider is removed. Eliminates cost of using multiple floor boxes for high capacity requirements.
- **Triple service capacity.** Accommodates power, communication and/or audio/video devices. Eliminates the need for multiple boxes

NEW!

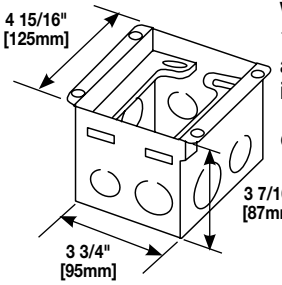
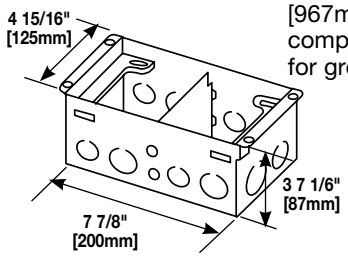
- **BAA Aluminum Covers.** Rectangular aluminum covers are now available in a version that complies with the Buy America Act and ARRA requirements. Covers are available in five powder coat finishes (black, gray, bronze, brass and nickel.

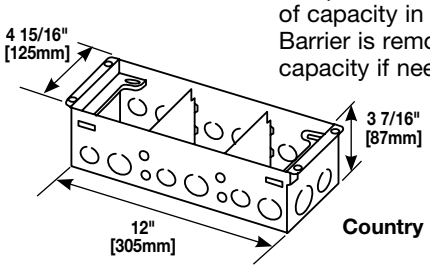
NEW!

- **Flush activation assembly.** Same activation assemblies as Walker concrete floor boxes. Wide range of aesthetically pleasing brass and nonmetallic activations that do not obstruct the floor area or create a safety hazard.
- **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 available for use with Ortronics® TracJack™ and Series II devices.
- **Boxes and covers have been listed by Underwriters Laboratories Inc. to their standard UL514A, 514C, 514D, and Canadian standard C22.2.**

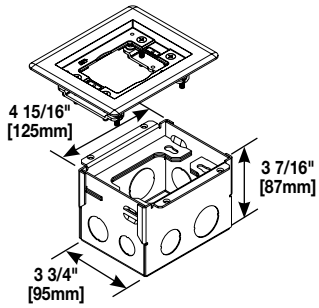
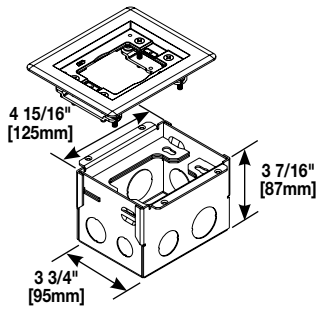
TOP GUARD™ Protection from water, dirt, and debris.

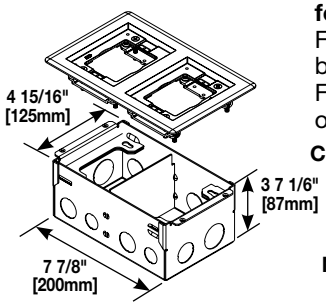
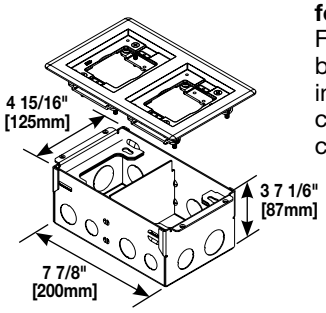
880W Series Floor Boxes Ordering Information

Catalog No./Item	Description/Specifications
880W1 	**One-Gang Steel Floor Box for Wood Floors** – Knockouts for three 1/2" [12.7mm], five 3/4" [19.1mm], and two 1" [25mm] conduits. 53 cu. in. [869ml] of capacity. **Country of Origin: Mexico**
880W2 	**Two-Gang Steel Floor Box for Wood Floors** – Knockouts for six 1/2" [12.7mm], eight 3/4" [19.1mm], and two 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. **Country of Origin: Mexico**

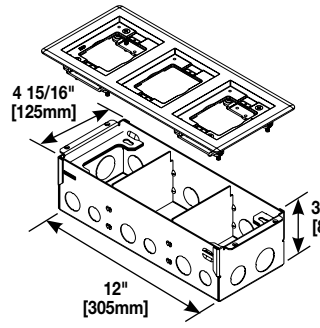
Catalog No./Item	Description/Specifications
880W3 	**Three-Gang Steel Floor Box for Wood Floors** – Knockouts for nine 1/2" [12.7mm], eleven 3/4" [19.1mm], and two 1" [25mm] conduits. 56 cu. in. [918ml] of capacity in each of the outside compartments. 68 cu. in. [1115ml] of capacity in center compartment. Barrier is removable for greater capacity if needed. **Country of Origin: Mexico**

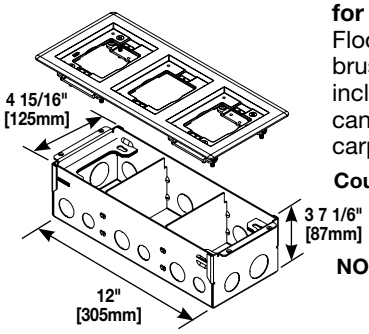
880W Series Floor Box Kits Ordering Information

Catalog No./Item	Description/Specifications
880W1817B 	**One-Gang Steel Floor Box for Wood Floors** – 880W1 Floor Box with 817B brass flange included. Flange can be used for tile or carpet applications. **Country of Origin: Mexico** **NOTE: Order cover separately.**
880W1818TCAL 	**One-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. **Country of Origin: Mexico** **NOTE: Order cover separately.**

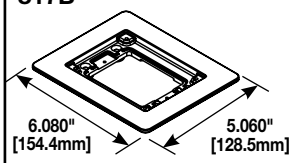
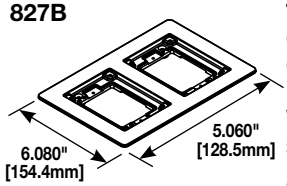
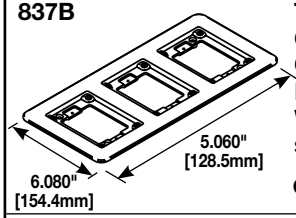
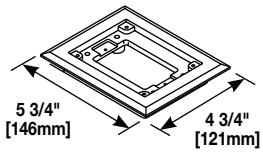
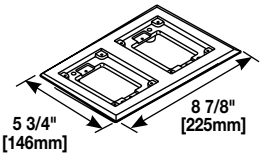
Catalog No./Item	Description/Specifications
880W2827B 	**Two-Gang Steel Floor Box for Wood Floors** – 880W2 Floor Box with 827B brass flange included. Flange can be used for tile or carpet applications. **Country of Origin: Mexico** **NOTE: Order cover separately.**
880W2828TCAL 	**Two-Gang Steel Floor Box for Wood Floors** – 880W2 Floor Box with 828TCAL brushed aluminum flange included. Flange can be used for tile or carpet applications. **Country of Origin: Mexico** **NOTE: Order cover separately.**

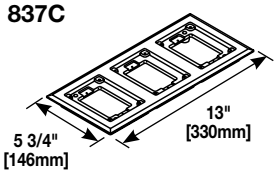
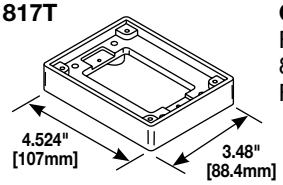
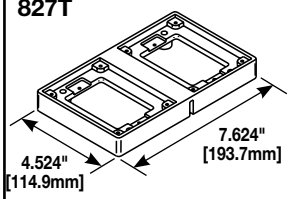
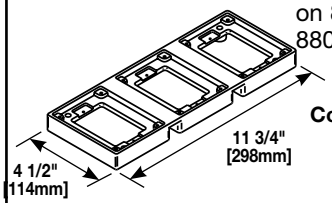
880W Series Floor Box Kits Ordering Information (continued)

Catalog No./Item	Description/Specifications
880W3837B 	**Three-Gang Steel Floor Box for Wood Floors** – 880W3 Floor Box with 837B brass flange included. Flange can be used for tile or carpet applications. **Country of Origin: Mexico** **NOTE: Order cover separately.**

Catalog No./Item	Description/Specifications
880W3838TCAL 	**One-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. **Country of Origin: Mexico** **NOTE: Order cover separately.**

880W Series Floor Boxes Solid Brass Cover Plate Flanges 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**
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**

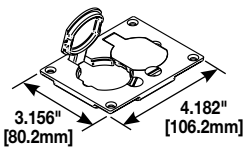
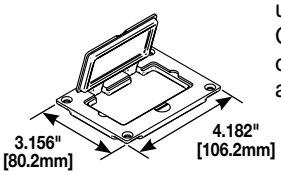
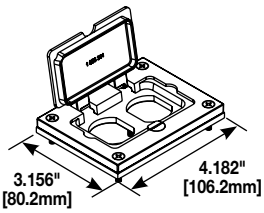
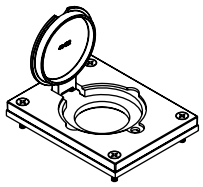
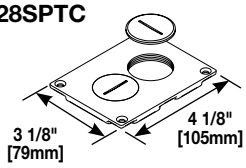
Catalog No./Item	Description/Specifications
837C 	**Three-Gang Brass Carpet Flange** – For use on 880S3, 880M3, 880CS32-1, and 880CM3-1 Floor Boxes. **Country of Origin: China**
817T 	**One-Gang Brass Tile Flange** – For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes. **Country of Origin: China**
827T 	**Two-Gang Brass Tile Flange** – For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes. **Country of Origin: China**
837T 	**Three-Gang Brass or Brushed Aluminum Tile Flange** – For use on 880S3, 880M3, 880CS3-1, and 880CM3-1 Floor Boxes. **Country of Origin: China**

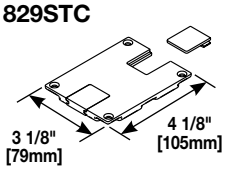
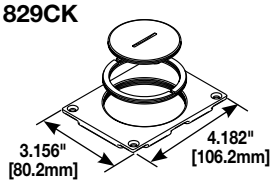
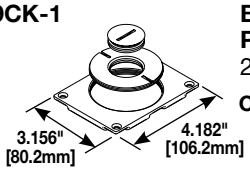
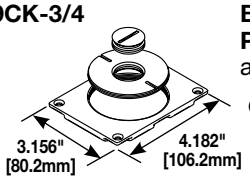
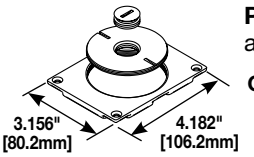
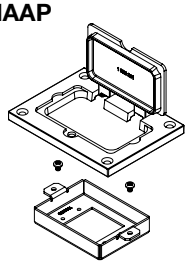
NOTE: **Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.**

All cover assemblies for the 880W Series Floor Box have TopGuard protection.

TOP GUARD™

880W Series Floor Boxes Metal Cover Plates 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**
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**

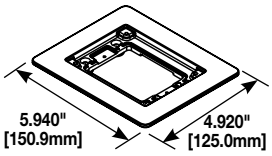
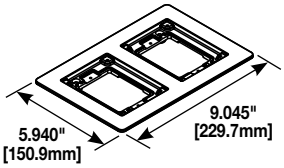
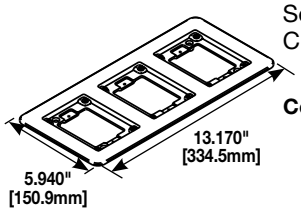
Catalog No./Item	Description/Specifications
829STC 	**Brass Communication Cover Plate** – Data slides. Feed through only, not for use with a mounting plate for communication jacks. **Country of Origin: China**
829CK 	**Brass Communication Cover Plate** – 2 5/8" and 2 1/4" [67mm and 57mm] plugs. **Country 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 NEW! 	**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) **Country of Origin: USA**

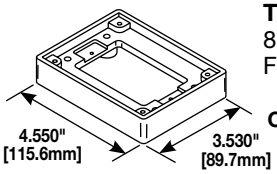
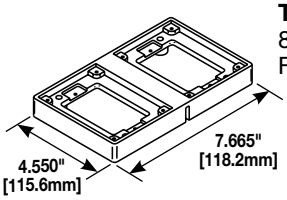
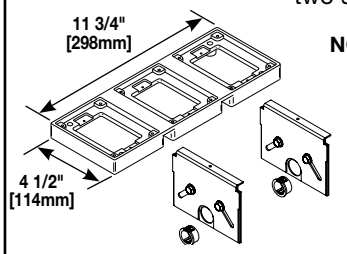
NOTE: **Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.**

All cover assemblies for the 880W Series Floor Box have TopGuard protection.

TOP GUARD™

880W Series Floor Boxes Brushed Aluminum Cover Plate Flanges 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.**
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.**

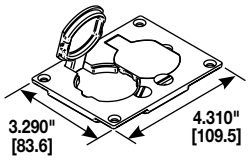
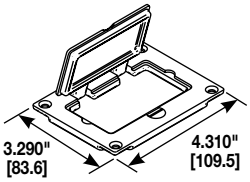
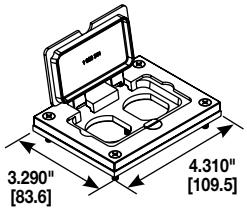
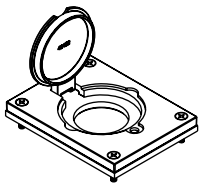
Catalog No./Item	Description/Specifications
818TAL 	**One-Gang Brushed Aluminum Tile Flange** – For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes. **Country of Origin: China**
828TAL 	**Two-Gang Brushed Aluminum Tile Flange** – For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes. **Country of Origin: China**
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.** **Country of Origin: China**

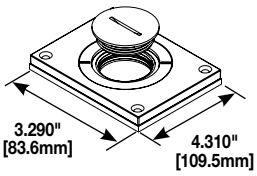
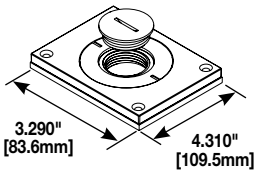
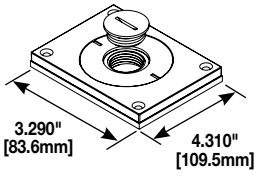
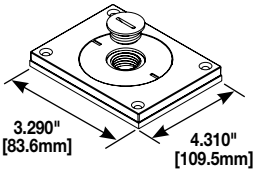
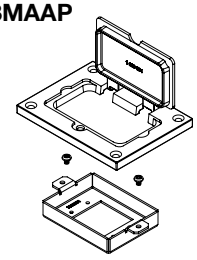
NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the 880W Series Floor Box have TopGuard protection.

TOP GUARD™

880W Series Floor Boxes Metal Cover Plates 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**
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**

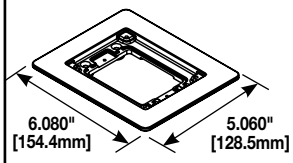
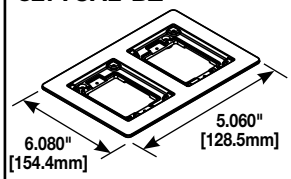
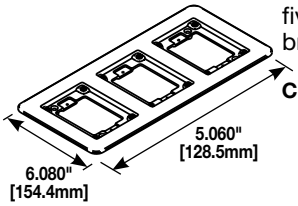
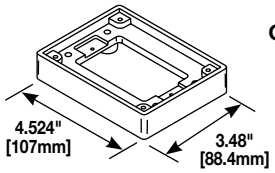
Catalog No./Item	Description/Specifications
830CKTCAL 	**Brushed Aluminum Cover Plate** – Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs. **Country of Origin: China** **NOTE: Acceptable for use with threaded conduit when passing through power cables.**
830CKTCAL-1 	**Brushed Aluminum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

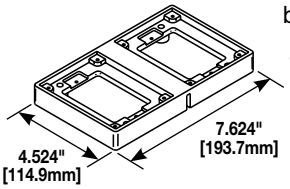
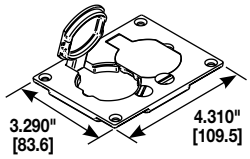
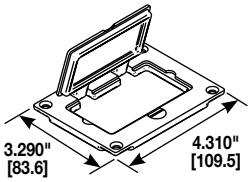
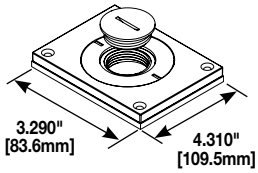
NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the 880W Series Floor Box have TopGuard protection.

TOP GUARD™

880W Series Floor Boxes Powder-Coated Aluminum Cover Plate Flanges 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**
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 andbronze.  **Country of Origin: USA**
817TAL-BK **817TAL-GY** **817TAL-BS** **817TAL-NK** **817TAL-BZ**	**One-Gang Powder-Coated Aluminum Tile Flange** – 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.  **Country of Origin: USA**

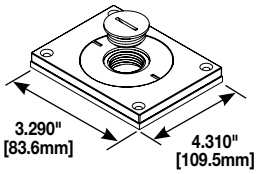
Catalog No./Item	Description/Specifications
827TAL-BK **827TAL-GY** **827TAL-BS** **827TAL-NK** **827TAL-BZ**	**Two-Gang Powder-Coated Aluminum Tile Flange** – For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes. Flanges are available in five decorative colors: black, gray brass,nickel and bronze. **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. **Country of Origin: USA** 
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 **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.** 

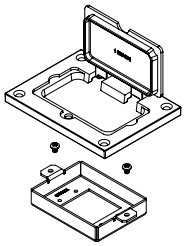
NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the 880W Series Floor Box have TopGuard protection.

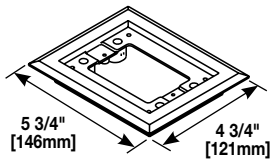
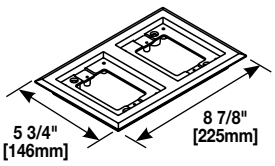
TOP GUARD™

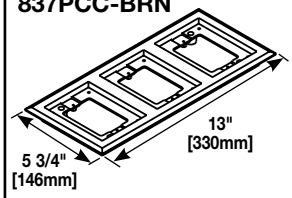
OmniBox Series Floor Boxes Powder-Coated Aluminum Cover Plate Flanges Ordering Information (Continued)

Catalog No./Item	Description/Specifications
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.**

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

880W Series Floor Boxes Nonmetallic Cover Plate Flanges Ordering Information

Catalog No./Item	Description/Specifications
817PCC-BLK **817PCC-BRN** 	**One-Gang Nonmetallic Carpet Flange** – 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. **Country of Origin: Mexico**
827PCC-BLK **827PCC-BRN** 	**Two-Gang Nonmetallic Carpet Flange** – 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. **Country of Origin: Mexico**

Catalog No./Item	Description/Specifications
837PCC-BLK **837PCC-BRN** 	**Three-Gang Nonmetallic Flange** – 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. **Country of Origin: Mexico**

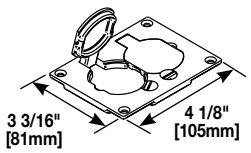
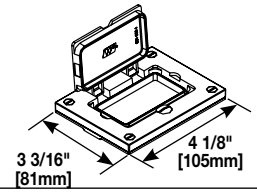
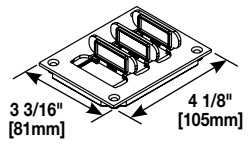
NOTE: UL Listed for tile, terrazzo, and carpet floors.

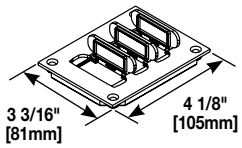
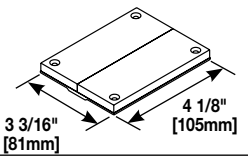
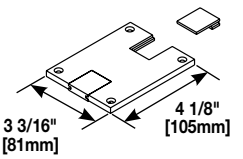
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All cover assemblies for the 880W Series Floor Box have TopGuard protection.

880W Series Floor Boxes Nonmetallic Cover Plates Ordering Information

Catalog No./Item	Description/Specifications
828PR-BLK **828PR-BRN** 	**Nonmetallic Duplex Cover Plate** – Flip lids. Available in black or brown. Can also be used with a 106 type communication adapter. **Country of Origin: USA**
828PRGFI-BLK **828PRGFI-BRN** 	**Nonmetallic GFI Cover Plate** – Available in black or brown. May be used with Ortronics® Connectivity systems in conjunction with 817, 827 and 837PCC Series flanges. **Country of Origin: USA**
829PFL-BLK **829PFL-BRN** 	**Nonmetallic Communication Cover Plate** – Individual flip lids.* Available in black or brown. Gasket included. Wiremold CM Series inserts included. **Country of Origin: USA**

Catalog No./Item	Description/Specifications
829PFLRT-BLK **829PFLRT-BRN** 	**Nonmetallic Communication Cover Plate** – Individual flip lids.* Available in black or brown. Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included. **Country of Origin: USA**
829PCK-BLK **829PCK-BRN** 	**Nonmetallic Communication Cover Plate** – Breakouts. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks. **Country of Origin: USA**
829PSTC-BLK **829PSTC-BRN** 	**Nonmetallic Communication Cover Plate** – Data slides. Available in black or brown. Feed through only, not for use with a mounting plate for communication jacks. **Country of Origin: USA**

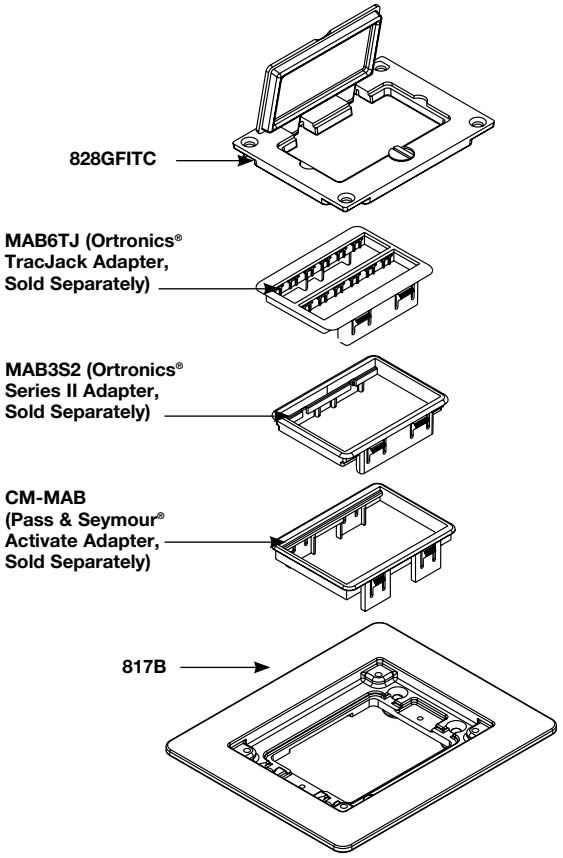
NOTE: **Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.**

All cover assemblies for the 880W Series Floor Box have TopGuard protection.

TOP GUARD™

Mounting Options for Connectivity Inserts

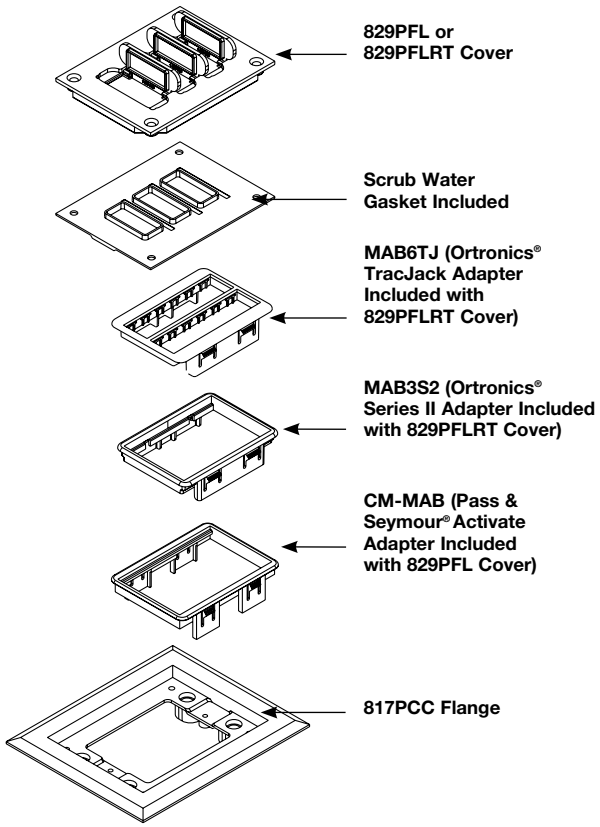
Brass Cover Plate Mounting Option



Pass & Seymour® Activate and Ortronics® inserts are sold separately. Mounting methods typical for two- and three-gang versions.

NOTE: The 828GFITC Cover must remain open on some inserts.

Nonmetallic Cover Plate Mounting Option



Pass & Seymour® Activate and Ortronics® inserts are sold separately. Mounting method typical for two- and three-gang versions. Part is scrub water approved for use on tile floors. To maintain scrub water resistance, blank connectivity inserts must be inserted in unused openings.

NOTE: 829PFL Cover must remain open on some Activate connectivity inserts.

NOTES

NOTES

Electrical Wiring Systems
60 Woodlawn Street
West Hartford, CT 06110
Phone: 1.877.BY.LEGRAND (295-3472)
www.legrand.us

570 Applewood Crescent
Vaughan, Ontario L4K 4B4
Phone:905.738.9195
www.legrand.ca

ED770R13 – Updated February 2015 – For latest specs visit www.legrand.us/wiremold

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