legrand®

Wiremold

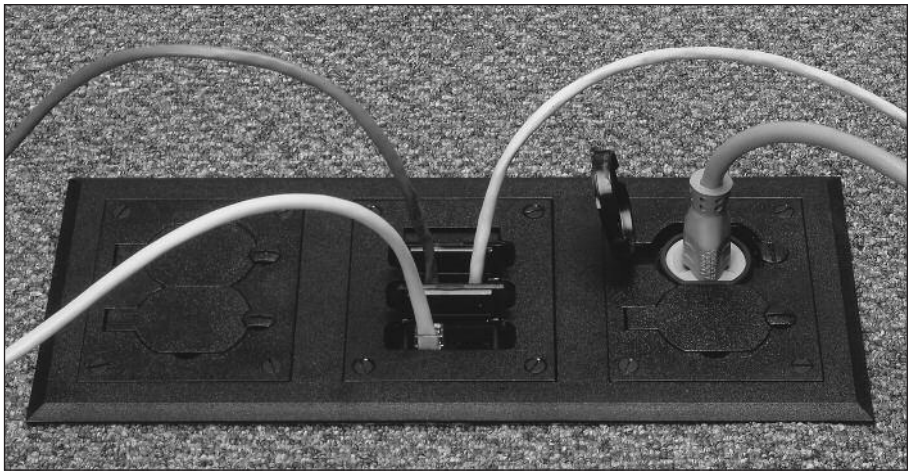
880W Series™
Floor Boxes for Wood Floors

Rectangular Floor Boxes for Wood Floors

A/V CONNECTIVITY FIBER OPTIC CATS

Wiremold® 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.

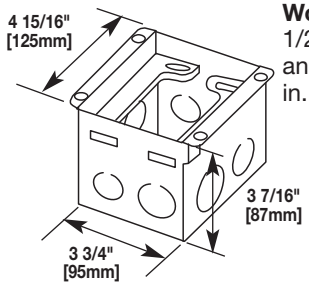
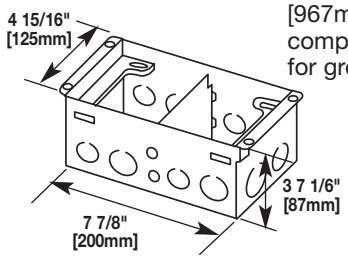
FEATURES & BENEFITS

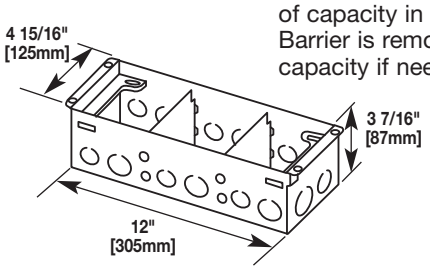
- **TopGuard protection.** An integral design which keeps out water, dirt, and debris from the power or communication compartments. Whenever you see the TopGuard protection icon applied to any Wiremold product, you will know that he product meets and exceeds the new UL scrub water exclusion requirement.
- **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
- **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.*

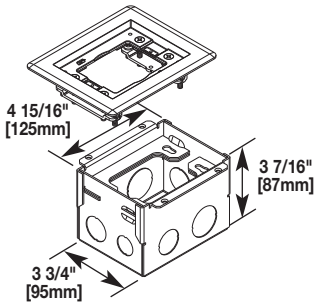
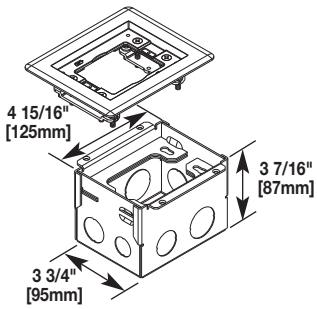
Sold by:
TWAcomm.com
http://www.TWAcomm.com
Toll Free: (877) 389-0000

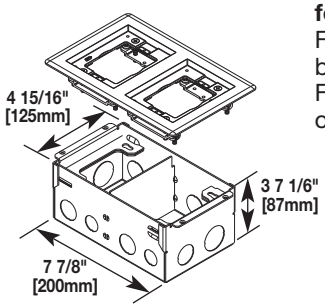
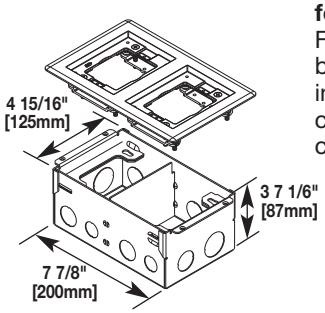
880W Series Floor Boxes Ordering Information

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.
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.

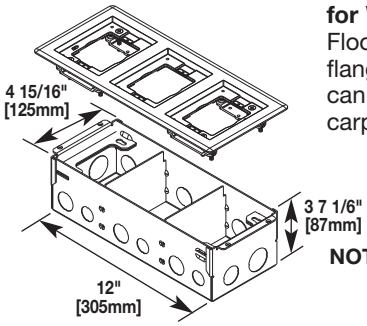
Catalog No./Item	Description/Specifications
880W3 	**Three-Gang Steel Floor Box for Wood Floors** – Knockouts for nine 1/2" [12.7mm], eleven 3/4" [19.1mm], and two 1" [25mm] conduits. 56 cu. in. [918ml] of capacity in each of the outside compartments. 68 cu. in. [1115ml] of capacity in center compartment.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

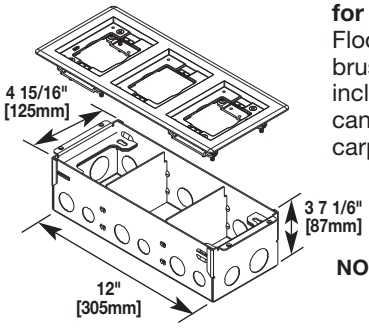
880W Series Floor Box Kits Ordering Information

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. **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. **NOTE: Order cover separately.**

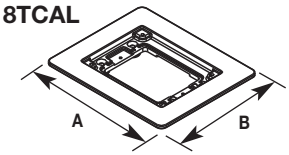
Catalog No./Item	Description/Specifications
880W2827B 	**Two-Gang Steel Floor Box for Wood Floors** – 880W2 Floor Box with 827B brass flange included. Flange can be used for tile or carpet applications. **NOTE: Order cover separately.**
880W2828TCAL 	**Two-Gang Steel Floor Box for Wood Floors** – 880W2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

880W Series Floor Box Kits Ordering Information (continued)

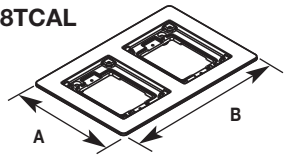
Catalog No./Item	Description/Specifications
880W3837B 	**Three-Gang Steel Floor Box for Wood Floors** – 880W3 Floor Box with 837B brass flange included. Flange can be used for tile or carpet applications. **NOTE: Order cover separately.**

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. **NOTE: Order cover separately.**

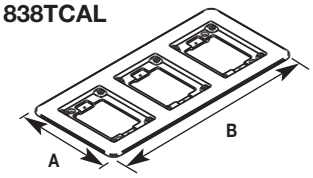
880W Series Floor Boxes Cover Plate Flanges Ordering Information

Catalog No./Item	Description/Specifications
817B **818TCAL**  **NOTE: Brushed aluminum flanges come with beveled edges.**	**One-Gang Brass or Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II, Pass & Seymour®Activate CM-MAB adapters, and Wiremold CM2 Series inserts (sold separately).

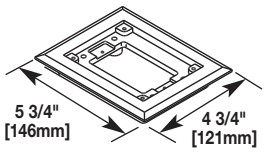
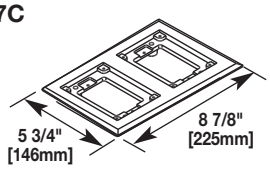
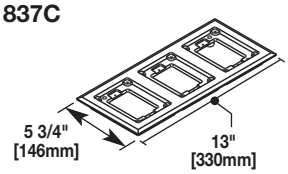
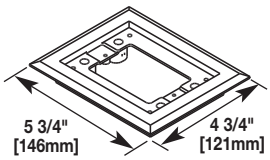
FLANGE	A Inches	A [mm]	B Inches	B [mm]
817B	6.080	[154.4]	5.060	[128.5]
818TCAL	5.940	[150.9]	4.920	[125.0]

Catalog No./Item	Description/Specifications
827B **828TCAL**  **NOTE: Brushed aluminum flanges come with beveled edges.**	**Two-Gang Brass or Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II, Pass & Seymour®Activate CM-MAB adapters, and Wiremold CM2 Series inserts (sold separately).

FLANGE	A Inches	A [mm]	B Inches	B [mm]
827B	6.080	[154.4]	9.185	[233.3]
828TCAL	5.940	[150.9]	9.045	[229.7]

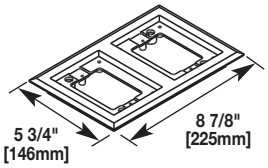
Catalog No./Item	Description/Specifications
837B **838TCAL**  **NOTE: Brushed aluminum flanges come with beveled edges.**	**Three-Gang Brass or Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II, Pass & Seymour®Activate CM-MAB adapters, and Wiremold CM2 Series inserts (sold separately).

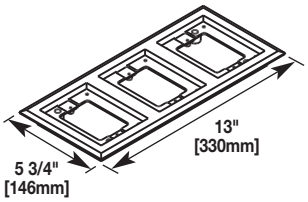
FLANGE	A Inches	A [mm]	B Inches	B [mm]
837B	6.080	[154.4]	13.310	[338.1]
838TCAL	5.940	[150.9]	13.170	[334.5]

Catalog No./Item	Description/Specifications
817C 	**One-Gang Brass Carpet Flange** – For use on 880W1 Floor Box. **NOTE: Not available in Brushed Aluminum finish.**
827C 	**Two-Gang Brass Carpet Flange** – For use on 880W2 Floor Box. **NOTE: Not available in Brushed Aluminum finish.**
837C 	**Three-Gang Brass Carpet Flange** – For use on 880W3 Floor Box. **NOTE: Not available in Brushed Aluminum finish.**
817PCC-BLK **817PCC-BRN** 	**One-Gang Nonmetallic Carpet Flange** – For use on 880W1 Floor Box. Available in black or brown. For Ortronics® connectivity, use 829PFLRT Cover. For Pass & Seymour® Activate connectivity, use 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II, Pass & Seymour® Activate CM-MAB adapters, and Wiremold CM2 Series inserts (sold separately).

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

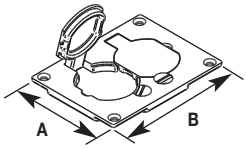
880W Series Floor Boxes Cover Plate Flanges Ordering Information (continued)

Catalog No./Item	Description/Specifications
827PCC-BLK **827PCC-BRN** 	**Two-Gang Nonmetallic Carpet Flange** – For use on 880W2 Floor Box. Available in black or brown. For Ortronics® connectivity, use 829PFLRT Cover. For Pass & Seymour® Activate connectivity, use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II, Pass & Seymour® Activate CM-MAB adapters, and Wiremold CM2 Series inserts (sold separately).

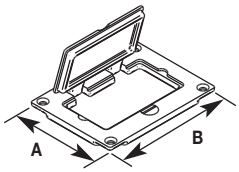
Catalog No./Item	Description/Specifications
837PCC-BLK **837PCC-BRN** 	**Three-Gang Nonmetallic Flange** – For use on 880W3 Floor Box. Available in black or brown. For Ortronics® connectivity, use 829PFLRT Cover. For Pass & Seymour® Activate connectivity, use with 829PFL Cover. Accepts Ortronics® MAB6TJ TracJack, MAB3S2 Series II, Pass & Seymour® Activate CM-MAB adapters, and Wiremold CM2 Series inserts (sold separately).

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

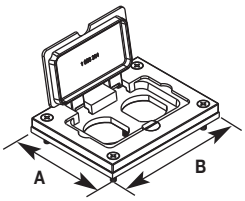
880W Series Floor Boxes Metal Cover Plates Ordering Information

Catalog No./Item	Description/Specifications
828R **828R-TCAL** 	**Brass or Brushed Aluminum Duplex Cover Plate** – Flip lids. Can also be used with a 106 type communication adapter.

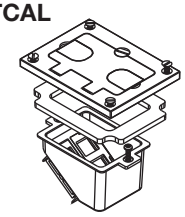
COVER	A Inches	A [mm]	B Inches	B [mm]
828R	3.156	[80.2]	4.182	[106.2]
828R-TCAL	3.290	[83.6]	4.310	[109.5]

Catalog No./Item	Description/Specifications
828GFITC **828GFITCAL** 	**Brass or Brushed Aluminum GFI Cover Plate** – May be used with Pass & Seymour® Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.

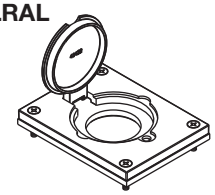
COVER	A Inches	A [mm]	B Inches	B [mm]
828GFITC	3.156	[80.2]	4.182	[106.2]
828GFITCAL	3.290	[83.6]	4.310	[109.5]

Catalog No./Item	Description/Specifications
828DPGFITC **828DPGFITCAL** 	**Brass or Brushed Aluminum Rectangular Cover Plate** – Mounts duplex style receptacle with a rectangular style flip lid cover.

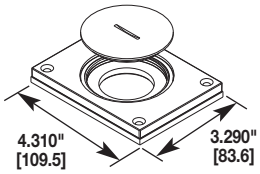
COVER	A Inches	A [mm]	B Inches	B [mm]
828DPGFITC	3.156	[80.2]	4.182	[106.2]
828DPGFITCAL	3.290	[83.6]	4.310	[109.5]

Catalog No./Item	Description/Specifications
828COMTC **828COMTCAL** 	**Brass or Brushed Aluminum Communication Cover Plate** – Accepts for up to four communication devices mounted in a recessed position. The 828COM Cover Plate has removable slides for cable egress.

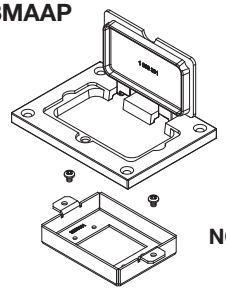
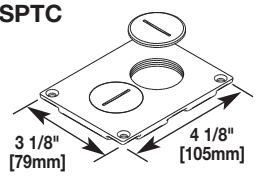
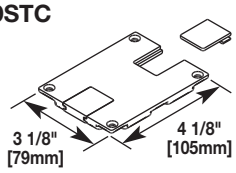
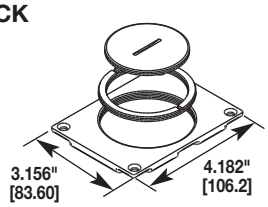
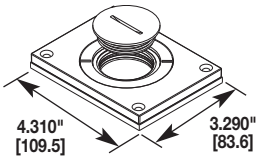
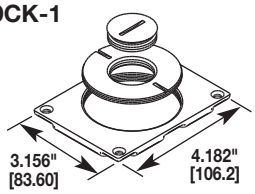
COVER	A Inches	A [mm]	B Inches	B [mm]
828COMTC	3.156	[80.2]	4.182	[106.2]
828COMTCAL	3.290	[83.6]	4.310	[109.5]

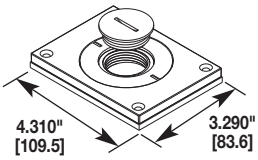
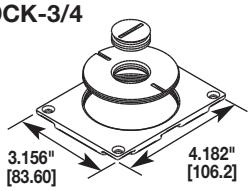
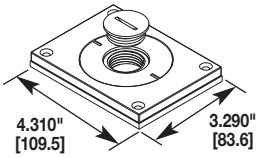
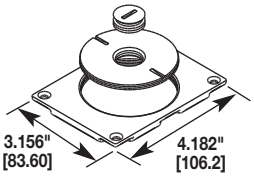
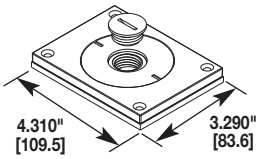
Catalog No./Item	Description/Specifications
828DLR **828DLRAL** 	**Brass or Brushed Aluminum Single Locking Receptacle Cover Plate** – Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" [67mm]. For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter

COVER	A Inches	A [mm]	B Inches	B [mm]
828DLR	3.156	[80.2]	4.182	[106.2]
828DLRAL	3.290	[83.6]	4.310	[109.5]

Catalog No./Item	Description/Specifications
830CKTCLAL  **NOTE: Acceptable for use with threaded conduit when passing through power cables.**	**Brushed Aluminum Single Locking Receptacle Cover Plate** – Single screw plug cover for 20A or 30A single locking receptacles. Screw plug 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.

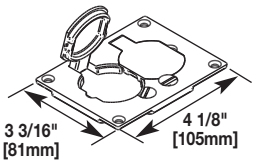
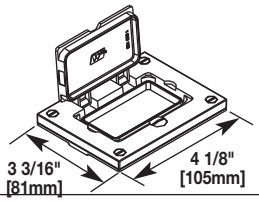
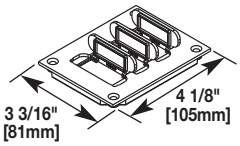
880W Series Floor Boxes Cover Plates Ordering Information (continued)

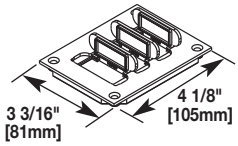
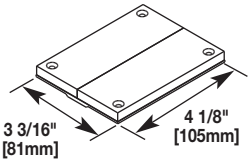
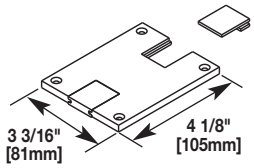
Catalog No./Item	Description/Specifications
828MAAP 	NEW! **A/V Adapter Plate** – Sheet metal adapter plate accepts two (2) Extron® Electronics MAAP style device plates (Sold separately). For use with 828GFITC or 828GFITCAL Cover Plates (Sold separately). **NOTE: Use only with 880S, 880CS and 880W Series Floor Boxes.**
828SPTC 	**Brass Duplex Cover Plate** – Screw plugs. Screw plugs are 1 1/2" [38mm] in diameter. **NOTE: Not available in Brushed Aluminum finish.**
829STC 	**Brass Communication Cover Plate** – Data slides. Feed through only, not for use with a mounting plate for communication jacks. **NOTE: Not available in Brushed Aluminum finish.**
829CK 	**Brass Communication Cover Plate** – 2 5/8" and 2 1/4" [67mm and 57mm] plugs. **NOTE: Not for use with threaded conduit.**
830CKTCAL 	**Brushed Aluminum Cover Plate** – Power or communication plate with 2" [51mm] and 1 1/4" [32mm] plugs. **NOTE: Acceptable for use with threaded conduit when passing through power cables.**
829CK-1 	**Brass Communication Cover Plate** – 2 5/8" and 1" [67mm and 25mm] plugs. **NOTE: Not for use with threaded conduit.**

Catalog No./Item	Description/Specifications
830CKTCAL-1 	**Brushed Aluminum Cover Plate** – Power or communication plate with 2" [51mm] and 1" [25mm] plugs. **NOTE: Acceptable for use with threaded conduit when passing through power cables.**
829CK-3/4 	**Brass Communication Cover Plate** – 2 5/8" and 3/4" [67mm and 19.1mm] plugs. **NOTE: Not for use with threaded conduit.**
830CKTCAL-3/4 	**Brushed Aluminum Cover Plate** – Power or communication plate with 2" [51mm] and 3/4" [19.1mm] plugs. **NOTE: Acceptable for use with threaded conduit when passing through power cables.**
829CK-1/2 	**Brass Communication Cover Plate** – 2 5/8" [67mm] and 1/2" [12.7mm] plugs. **NOTE: Not for use with threaded conduit.**
830CKTCAL-1/2 	**Brushed Aluminum Cover Plate** – Power or communication plate with 2" [51mm] and 1/2" [12.7mm] plugs. **NOTE: Acceptable for use with threaded conduit when passing through power cables.**

*** Replacement flip lids can be ordered under Cat. No. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids. The above cover plates are listed for tile and carpet applications.**

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.
828PRGFI-BLK **828PRGFI-BRN** 	**Nonmetallic GFI Cover Plate** – Available in black or brown. May be used with Pass & Seymour® Activate and Ortronics® Connectivity systems in conjunction with 817, 827 and 837PCC Series flanges.
829PFL-BLK **829PFL-BRN** 	**Nonmetallic Communication Cover Plate** – Individual flip lids.* Available in black or brown. Gasket and adapter included. Pass & Seymour® Activate, CM-MAB adapters, Wiremold CM Series Open System inserts.

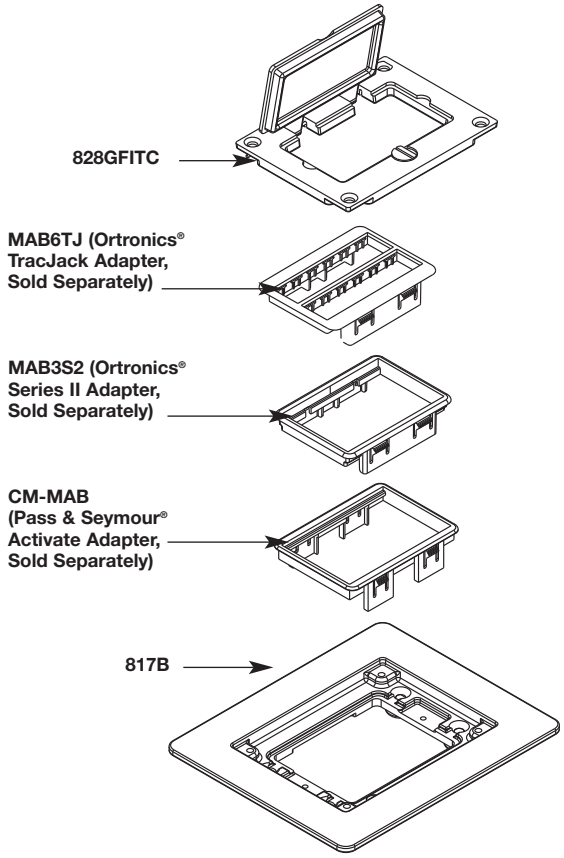
Catalog No./Item	Description/Specifications
829PFLRT-BLK **829PFLRT-BRN** 	**Nonmetallic Communication Cover Plate** – Individual flip lids.* Available in black or brown. Gasket included. Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters included.
829PCK-BLK **829PCK-BRN** 	**Nonmetallic Communication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

*** Replacement flip lids can be ordered under Cat. No. PFL-BLK and PFL-BRN. Each Cat. No. comes with three flip lids. The above cover plates are listed for tile and carpet applications.**

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

Mounting Options for Connectivity Inserts

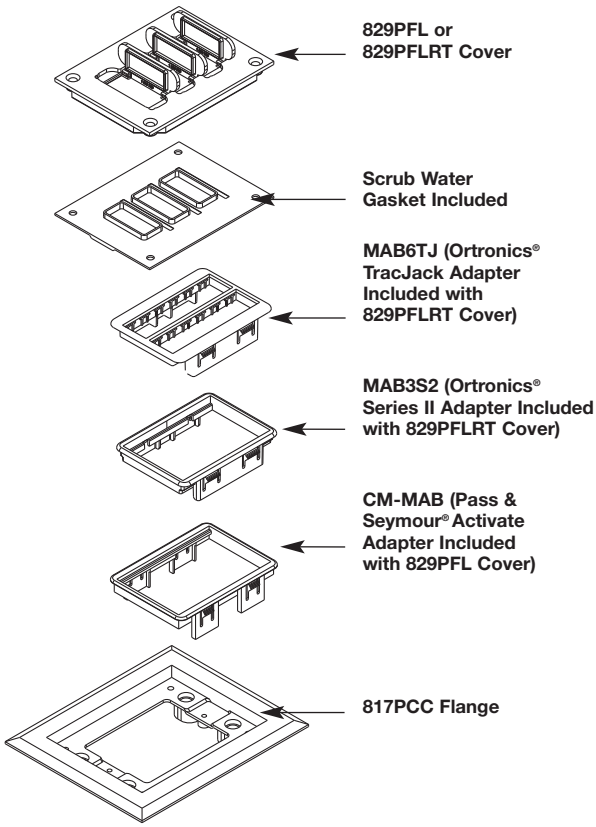
Brass Cover Plate Mounting Option



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.

DATACOM CONNECTIVITY OPTIONS

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

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

Ortronics® Connectivity

TracJack® Individual Jack System

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

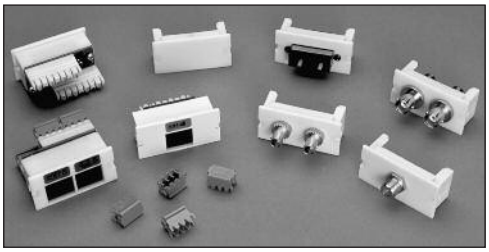
Series II Front-Loading, Module System

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

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

Pass & Seymour Legrand Network Wiring

Activate™ Series Front-Loading Inserts

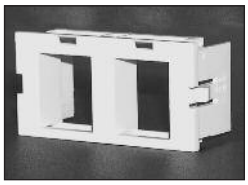


- Modular inserts for voice, data, audio and video applications
- Front-load, snap-in design
- Color and texture matched to Wiremold Systems
- Available Category 3, 5e, 6, as well as 6-position USOC
- Universal T568A/B wiring format

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.

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