



Wiremold

Fire Classified Floor Boxes

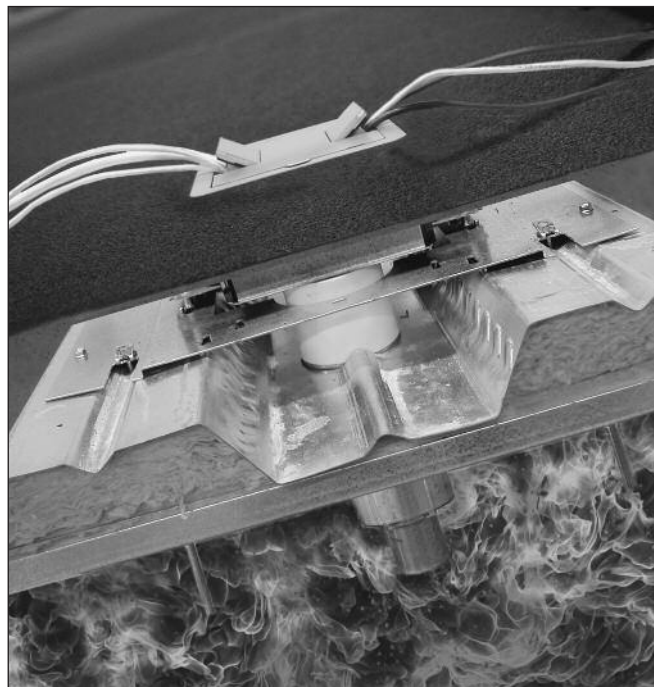
New Floor Boxes Maintain Floor Fireproof Ratings



Wiremold® has taken floor boxes to the next level with the introduction of 12 recessed and flush style floor box models that meet or exceed UL Fire Classification requirements. Available in both single- and multiple-gang versions, in both steel and nonmetallic fabrications, these floor boxes preserve the two-hour fire rating of floors in which they have been installed and are a favored industry solution for getting power, data, and audio video services into open spaces. These new boxes also accept existing cover plate and service fittings offerings.

When properly installed, 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.

The new Fire Classified Floor Boxes maintain a two-hour fire rating and are available in both flush and recessed configurations.



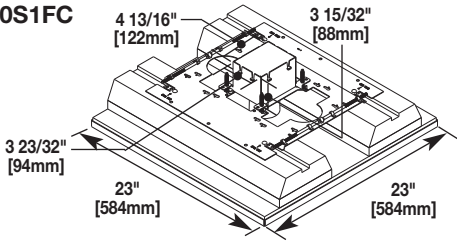
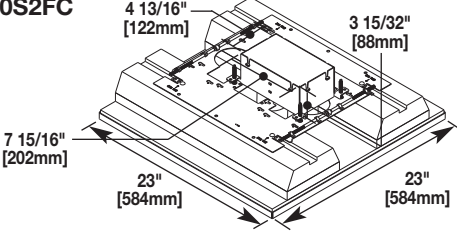
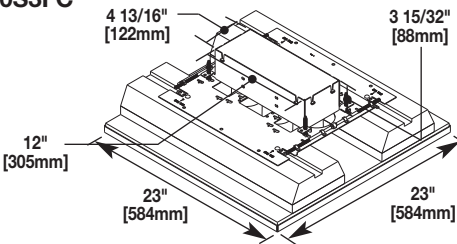
FEATURES & BENEFITS

- **Maintains fire classification of fire rated floors.** Fire rated floor boxes preserve up to a two-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 UL 514C 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.
- **Available in two depths.** Shallow steel floor box models provide economical alternatives when concrete pour depths are limited, enabling the installation of services in floors with limited access. Deep steel floor box models provide additional wiring capacity for deeper devices.
- **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-, three-, and four-gang versions in both flush and recessed models.** 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. Reduces the need to learn a new set of cover options.
- **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 and carpet floors.
- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point-of-use. A wide selection of data and adapter options are available for use with Ortronics TracJack and Series II devices.

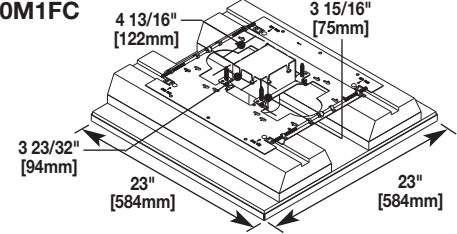
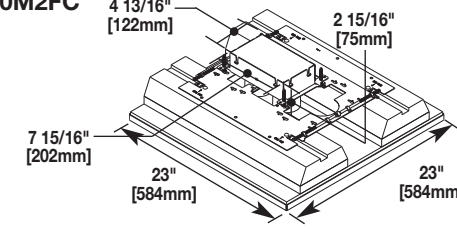
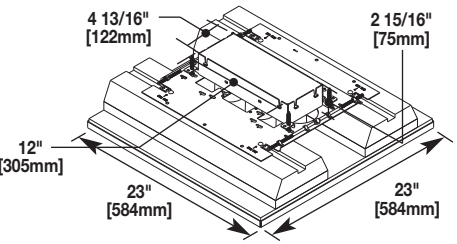


Protection from water,
dirt, and debris.

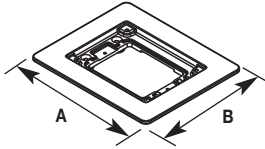
Fire Classified Standard Depth Steel OmniBox Floor Box Ordering Information

Item	Catalog No./Description/Specifications
880S1FC 	<p>One-Gang Fire Classified Shallow Depth Steel Floor Box – Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. One 1 1/4" [32mm] conduit feed opening. Box Capacity - 53 cubic inches.</p> <p>NOTE: 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.</p>
880S2FC 	<p>Two-Gang Fire Classified Shallow Depth Steel Floor Box – Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. Two 1 1/4" [32mm] conduit feed openings. Box Capacity - 58.5 cubic inches each gang.</p> <p>NOTE: 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.</p>
880S3FC 	<p>Three-Gang Fire Classified Shallow Depth Steel Floor Box – Adjustment range over deck of 4 1/2" [114mm] minimum to 5" [127mm] maximum. Use in normal weight concrete 4 1/2" [114mm] minimum pour over deck. Three 1 1/4" [32mm] conduit feed openings. Inside Gang Capacity - 67.5 cubic inches. Outside Gang Capacity - 54 cubic inches each gang.</p> <p>NOTE: 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.</p>

Fire Classified Shallow Depth Steel OmniBox Floor Box Ordering Information

Item	Catalog No./Description/Specifications
880M1FC 	<p>One-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. One 1 1/4" [32mm] conduit feed opening. Box Capacity - 37 cubic inches.</p> <p>NOTE: 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.</p>
880M2FC 	<p>Two-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. Two 1 1/4" [32mm] conduit feed openings. Box Capacity - 40 cubic inches each gang.</p> <p>NOTE: 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.</p>
880M3FC 	<p>Three-Gang Fire Classified Steel Floor Box – Adjustment range over deck of 3 1/4" [83mm] minimum to 4" [102mm] maximum. Use in light weight concrete 3 1/4" [83mm] minimum pour over deck. Three 1 1/4" [32mm] conduit feed openings. Inside Gang Capacity - 45 cubic inches. Outside Gang Capacity - 36 cubic inches each gang.</p> <p>NOTE: 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.</p>

Cover Plate Flanges for Fire Classified Steel OmniBox Floor Boxes

Catalog No./Item	Description/Specifications			
817B 818TCAL	One-Gang Brass or Brushed Aluminum Combination Carpet and Tile Flange – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters, Pass & Seymour® Activate CM-MAB adapter, and Wiremold CM Series Open System inserts. All sold separately.			
				
FLANGE	Inches	A [mm]	Inches	B [mm]
817B	6.080	[154.4]	5.060	[128.5]
818TCAL	5.940	[150.9]	4.920	[125.0]

NOTE: Brushed aluminum flanges come with beveled edges.

827B 828TCAL

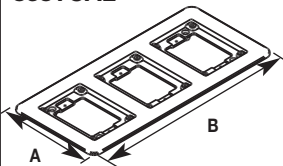
Two-Gang Brass or Brushed Aluminum Combination Carpet and Tile Flange – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters, Pass & Seymour® Activate CM-MAB adapter, and Wiremold CM Series Open System inserts. All sold separately.

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

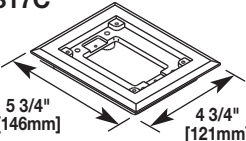
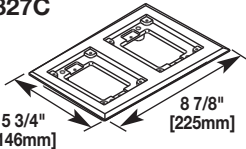
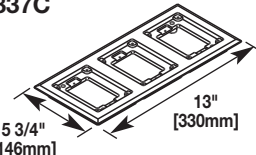
NOTE: Brushed aluminum flanges come with beveled edges.

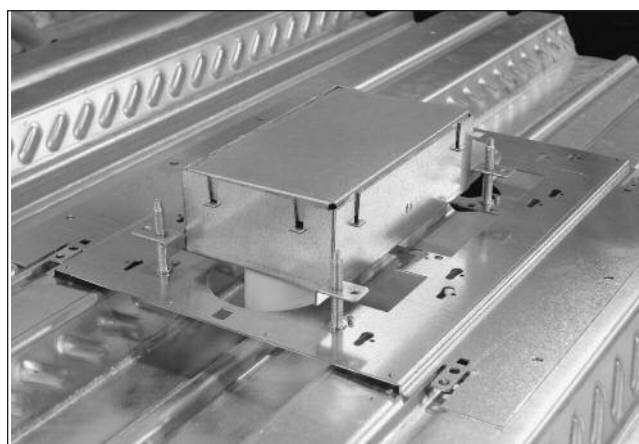
NOTE: UL Listed for tile, terrazzo, wood, and carpet floors.

Brass covers and flanges are not interchangeable with aluminum covers and flanges.

Catalog No./Item	Description/Specifications			
837B 838TCAL	 <p>Three-Gang Brass or Brushed Aluminum Combination Carpet and Tile Flange – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters, Pass & Seymour® Activate CM-MAB adapter, and Wiremold CM Series Open System inserts. All sold separately.</p>			
FLANGE	Inches	A [mm]	Inches	B [mm]
837B	6.080	[154.4]	13.310	[338.1]
838TCAL	5.940	[150.9]	13.170	[334.5]

NOTE: Brushed aluminum flanges come with beveled edges.

817C		One-Gang Brass Carpet Flange – For use on 880S1FC and 880M1FC Floor Boxes. NOTE: Not available in Brushed Aluminum finish.
827C		Two-Gang Brass Carpet Flange – For use on 880S2FC and 880M2FC Floor Boxes. NOTE: Not available in Brushed Aluminum finish.
837C		Three-Gang Brass Carpet Flange – For use on 880S3FC, 880M3FC Floor Boxes. NOTE: Not available in Brushed Aluminum finish.



**Fire-Classified
OmniBox Series
Floor Box**

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



Cover Plates for Fire Classified Steel Omnibox Floor Boxes

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

828GFITC
828GFITCAL

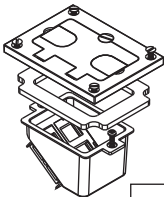
Brass or Brushed Aluminum GFI Cover Plate – Used with Pass & Seymour® Activate and Ortronics® Connectivity Systems or Decorator Style Audio/Video Devices in conjunction with 817B, 827B, and 837B Flanges.

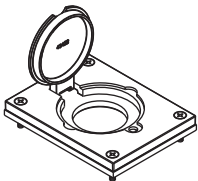
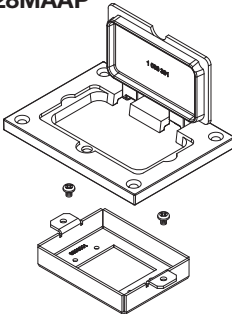
COVER	A		B	
	Inches	[mm]	Inches	[mm]
828GFITC	3.156	[80.2]	4.182	[106.2]
828GFITCAL	3.290	[83.6]	4.310	[109.5]

828DPGFITC
828DPGFITCAL

Brass or Brushed Aluminum Rectangular Cover Plate –
Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.

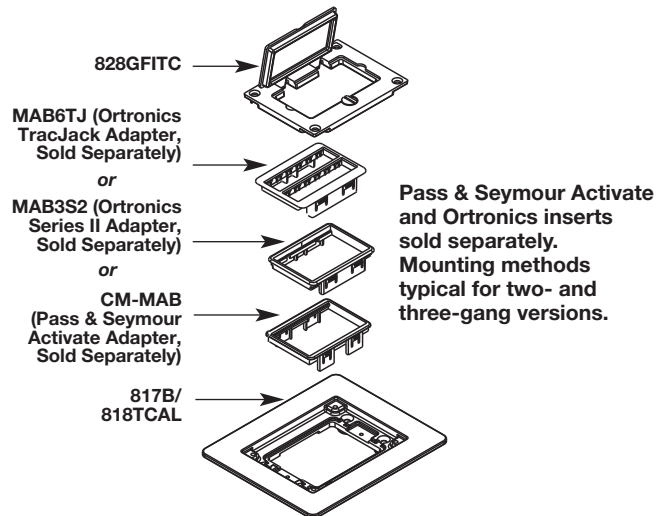
COVER	A		B	
	Inches	[mm]	Inches	[mm]
828DPGFITC	3.156	[80.2]	4.182	[106.2]
828DPGFITCAL	3.290	[83.6]	4.310	[109.5]

Catalog No./Item	Description/Specifications									
828COMTC 828COMTCAL 	Brass or Brushed Aluminum Communication Cover Plate – 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.									
	<table><tr><th>COVER</th><th>Inches A [mm]</th><th>Inches B [mm]</th></tr><tr><td>828COMTC</td><td>3.156 [80.2]</td><td>4.182 [106.2]</td></tr><tr><td>828COMTCAL</td><td>3.290 [83.6]</td><td>4.310 [109.5]</td></tr></table>	COVER	Inches A [mm]	Inches B [mm]	828COMTC	3.156 [80.2]	4.182 [106.2]	828COMTCAL	3.290 [83.6]	4.310 [109.5]
COVER	Inches A [mm]	Inches B [mm]								
828COMTC	3.156 [80.2]	4.182 [106.2]								
828COMTCAL	3.290 [83.6]	4.310 [109.5]								
NOTE: Only for use with 880S1FC, 880S2FC and 880S3FC Series Floor Boxes.										

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.
828MAAP 	AV 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 (Also sold separately).
	NOTE: Only for use with 880S1FC, 880S2FC and 880S3FC Series Floor Boxes.

Mounting Options for Connectivity Inserts

Brass Cover Plate Mounting Option



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

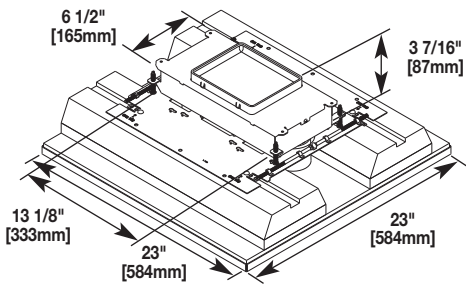
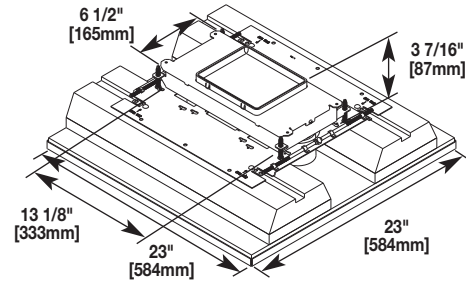
The above cover plates are listed for tile, terrazzo, wood, and carpet floors.

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

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



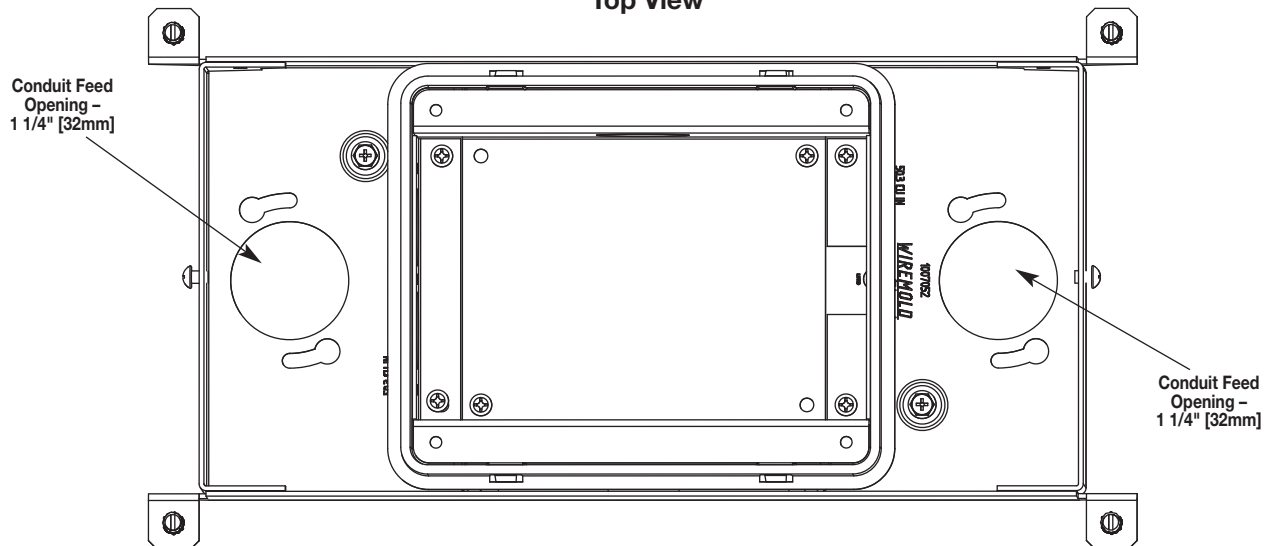
Fire Classified RFB2 Series Multi-Service Steel Recessed Floor Box Ordering Information

Catalog No./Item	Description/Specifications
RFB2FC 	<p>Fire Classified Two-Compartment Box – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle, mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.</p> <p>NOTE: For use in normal weight concrete floors with a minimum pour depth of 4 1/2" [114mm] over the crest of the deck.</p> <p>NOTE: 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.</p>
RFB2-SSFC 	<p>Fire Classified Two-Compartment Box – For use in either concrete or wood floors. Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle, mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.</p> <p>NOTE: For use in light weight concrete floors with a minimum pour depth of 3 1/4" [83mm] over the crest of the deck.</p> <p>NOTE: 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.</p>

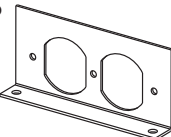
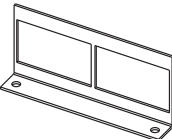
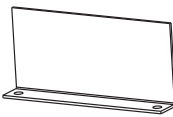
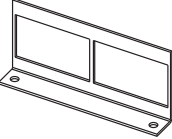
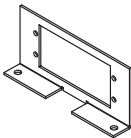
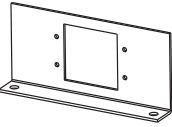
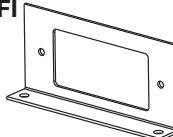
Fire Classified RFB2 Series Floor Box Compartment Capacities, Knockout Locations & Sizes

RFB2FC

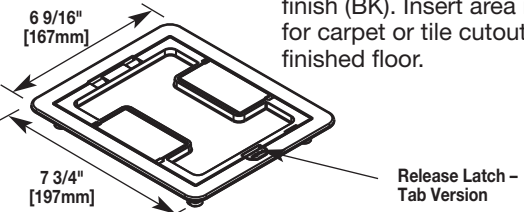
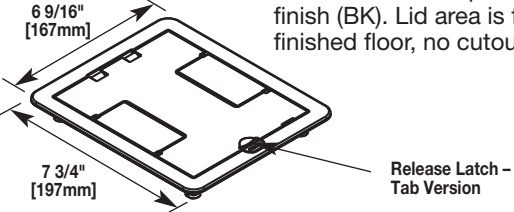
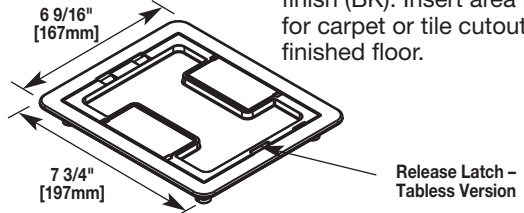
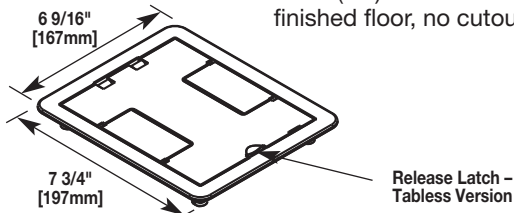
Power or Data
50.2 cu. in. [822.6 ml]
Each Side
Top View



Fire Classified RFB2 Series Multi-Service Steel Recessed Floor Box Accessories

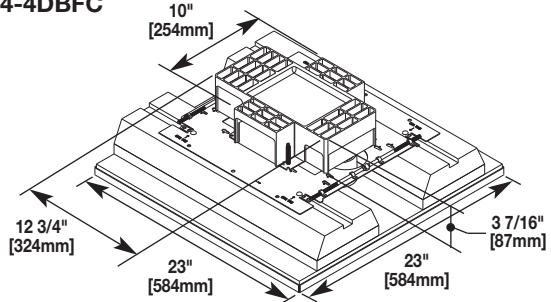
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB2DP 	Internal Duplex Receptacle Bracket – Accepts standard 15A & 20A duplex receptacles. NOTE: For RFB2 Series Floor Boxes only.	RFB22AB 	Internal Communication Bracket – Includes two (2) adapters to accept Wiremold Open System communication inserts (sold separately). NOTE: For RFB2 Series Floor Boxes only.
RFB2B 	Internal Blank Bracket – Plate used to close off unused Gangs. NOTE: For RFB2 Series Floor Boxes only.	RFB2RT 	Internal Communication Bracket – Includes two (2) adapters to accept Ortronics® TracJack devices, and two (2) adapters to accept Ortronics Series II devices (sold separately). NOTE: For RFB2 Series Floor Boxes only.
RFB2-AAP 	Internal Audio Video Bracket – Accepts Extron® Electronics AAP Series Devices (Sold separately). NOTE: For RFB2 Series Floor Boxes only.	RFB2EXT 	Internal Audio Video Bracket – Accepts two (2) Extron Electronics MAAP Series devices. (Sold separately) NOTE: For RFB2 Series Floor Boxes only.
RFB2GFI 	Internal GFI or Decorator Style Receptacle Opening – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. NOTE: For RFB2 Series Floor Boxes only.		

FloorPort Flanged Cover Assemblies for Fire Classified RFB4 & RFB2 Series Floor Boxes

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
S38CCTCAL S38CCTCBS S38CCTCBK 	Flanged Cover Assemblies – Available in die-cast aluminum assembly with brushed aluminum finish (AL), die-cast zinc assembly with plated brass finish (BS), and die-cast zinc with painted black finish (BK). Insert area in lid allows for carpet or tile cutouts to match finished floor.	S38BBTCAL S38BBTCBS S38BBTCBK 	Flanged Cover Assemblies – Available in die-cast aluminum assembly with brushed aluminum finish (AL), die-cast zinc assembly with plated brass finish (BS), and die-cast zinc with painted black finish (BK). Lid area is flush with the finished floor, no cutouts provided.
S40CCTCAL S40CCTCBS S40CCTCBK 	Flanged Cover Assemblies – Available in die-cast aluminum assembly with brushed aluminum finish (AL), die-cast zinc assembly with plated brass finish (BS), and die-cast zinc with painted black finish (BK). Insert area in lid allows for carpet or tile cutouts to match finished floor.	S40BBTCAL S40BBTCBS S40BBTCBK 	Flanged Cover Assemblies – Available in die-cast aluminum assembly with brushed aluminum finish (AL), die-cast zinc assembly with plated brass finish (BS), and die-cast zinc with painted black finish (BK). Lid area is flush with the finished floor, no cutouts provided.

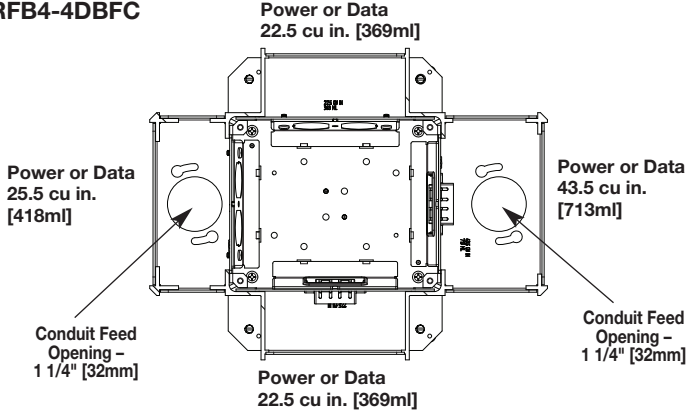
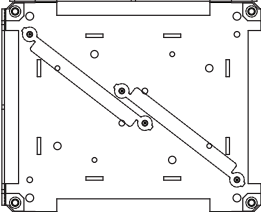
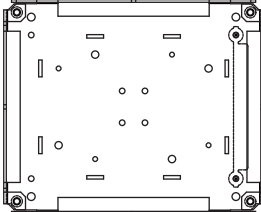
NOTE: New FloorPort covers and flanges are now supplied with a brushed aluminum (AL) or plated brass (BS) finish replacing the painted finishes on the old version. S39 Series and Partition Feed Covers are not available for Fire Classified Floor Boxes.

Fire Classified RFB4 Series Multi-Service Steel Recessed Floor Box Ordering Information

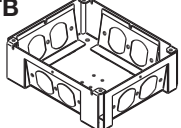
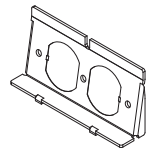
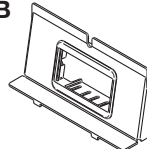
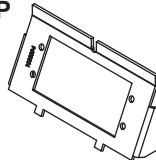
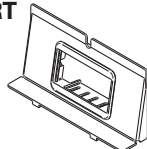
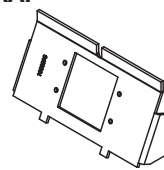
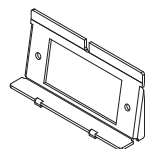
Catalog No./Item	Description/Specifications
RFB4-4DBFC 	<p>Fire Classified Four-Compartment Box – Includes four duplex receptacle brackets. 12 3/4" L x 10" W x 3 7/16" D [324mm x 254mm x 87mm]. Fully adjustable. Tunneling from adjacent or opposite compartments only, (not cross compartments). Tunneling can be set to feed all four compartments from one conduit in a single-service application.</p> <p>NOTE: For use in normal weight concrete floors with a minimum pour depth of 4 1/2" [114mm] over the crest of the deck.</p> <p>NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.</p> <p>Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.</p>

NOTE: All boxes and activations are sold separately.

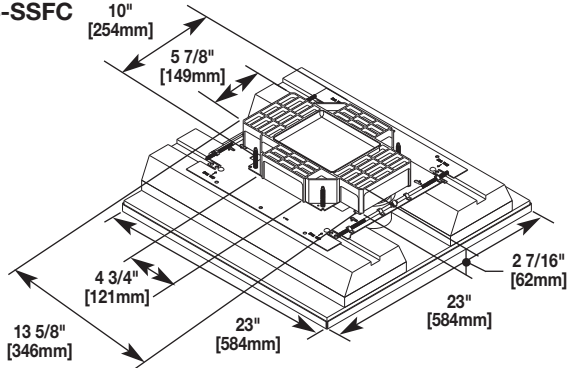
Fire Classified RFB4 Series Compartment Capacities, Knockout Locations and Sizes

RFB4-4DBFC 	 
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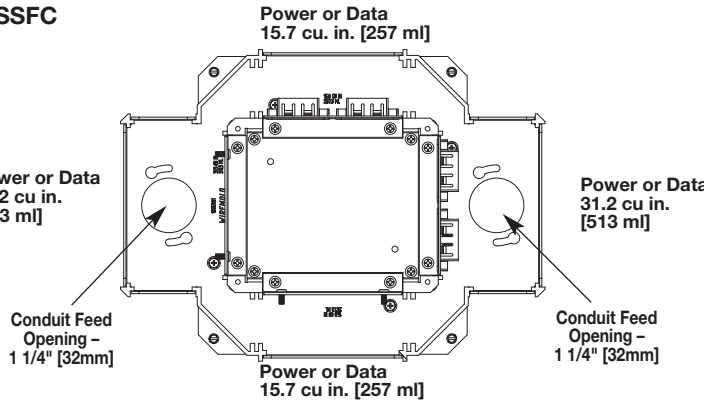
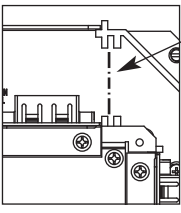
Fire Classified RFB4 Series Multi-Service Steel Recessed Floor Box Accessories

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB-WTB 	Conversion Kit – Converts RFB4 Box to a RFB4-4DB Box.	RFB-DR-4DB 	Internal Duplex Receptacle Bracket – Accepts 15 Amp and 20 Amp duplex receptacles. NOTE: For use with RFB4-4DB.
WTB-2-AB 	Communication Bracket – One 2A size Pass & Seymour® Activate adapter included. Wiremold Open System inserts sold separately. NOTE: For use with RFB4-4DB.	WTB-AAP 	Internal Audio Video Bracket – Accepts two (2) Extron® Electronics AAP Series devices. (Sold separately) NOTE: For use with RFB4-4DB.
WTB-2-RT 	Communication Bracket – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. NOTE: For use with RFB4-4DB.	WTB-MAAP 	Internal Audio Video Bracket – Accepts two (2) Extron® Electronics MAAP Series devices (Sold separately). NOTE: For use with RFB4-4DB.
RFB-GFI-4DB 	Internal GFCI or Decorator Style Receptacle Opening – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. NOTE: For use with RFB4-4DB.	Additional configurations are available. Please consult your Wiremold Field Sales Representative for more information.	

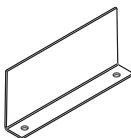
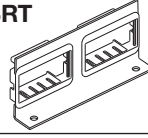
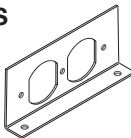
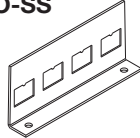
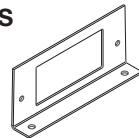
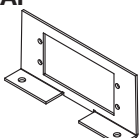
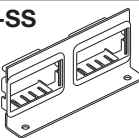
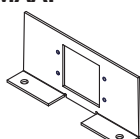
Fire Classified RFB4 Series Multi-Service Shallow Steel Recessed Floor Box Ordering Information

Catalog No./Item	Description/Specifications
RFB4-SSFC 	<p>Fire Classified Four-Compartment Shallow Stamped Steel Box – 13 5/8" L x 10" W x 2 7/16" D [346mm x 254mm x 62mm]. Fully adjustable with tunnel compartment and two receptacle brackets. Feed through tunneling to adjacent compartments only. Tunneling can be set to feed all four compartments from one conduit in a single-service application. Communication brackets not included. See "Accessories".</p> <p>NOTE: All boxes and activations are sold separately.</p> <p>NOTE: For use in light weight concrete floors with a minimum pour depth of 3 1/4" [83mm] over the crest of the deck.</p> <p>NOTE: Floor box spacing 2' on center and one for every 4 square feet of span.</p> <p>Four (4) #12 AWG Type THHN Power Conductors or 48 #23 AWG (6 Cat. 6) Tele Data Conductors per gang.</p>

Fire Classified RFB4 Series Compartment Capacities, Knockout Locations & Sizes

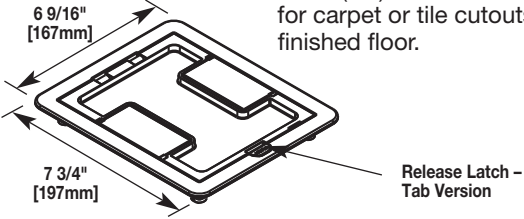
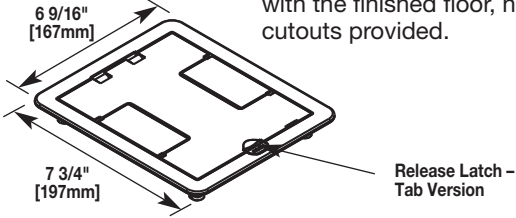
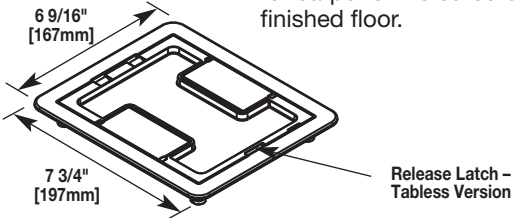
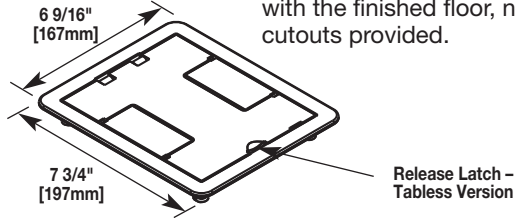
RFB4-SSFC 	 <p>Channel Dividers Located on each corner of Floor Box.</p>
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Fire Classified RFB4 Series Multi-Service Shallow Steel Floor Box Accessories

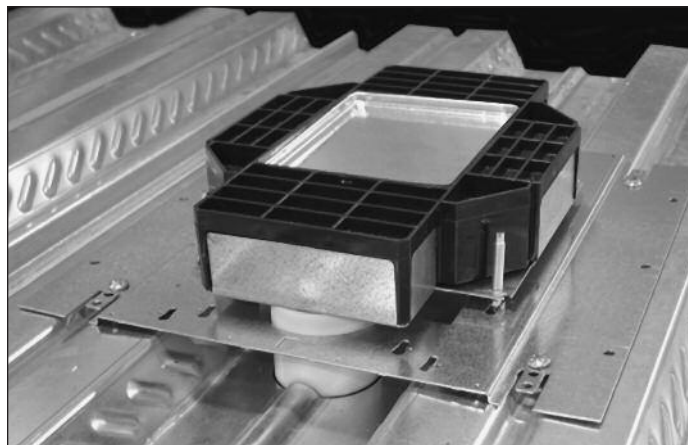
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB-B-SS 	Internal Blank Bracket – Used to close off unused gangs.	RFB-2-SSRT 	Communication Bracket – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included.
RFB-RB-SS 	Internal Duplex Receptacle Bracket – Accepts standard 15A & 20A duplex receptacles.	RFB-4TKO-SS 	Internal Bracket – Four RJ Keystone opening knockouts. Use as blank plate for up to four RJ openings. NOTE: Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].
RFB-GFI-SS 	Internal GFI Receptacle Bracket – Accepts standard GFCI & Decorator Style Receptacles, Communication or Audio/Video Devices.	RFB4-SS-AAP 	Internal Audio Video Bracket – Accepts two (2) Extron® Electronics AAP Series devices. (Sold Separately)
RFB-2AB-SS 	Internal Bracket – Two Pass & Seymour® Activate, adapters included. Wiremold CM Series Open System inserts sold separately.	RFB4-SS-MAAP 	Internal Audio Video Bracket – Accepts two (2) Extron® Electronics MAAP Series devices. (Sold Separately)

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

FloorPort Flanged Cover Assemblies for Fire Classified RFB4 & RFB2 Series Floor Boxes

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
S38CCTCAL S38CCTCBS S38CCTCBK	Flanged Cover Assemblies – Available in die-cast aluminum assembly with brushed aluminum finish (AL), die-cast zinc assembly with plated brass finish (BS), and die-cast zinc with painted black finish (BK). Insert area in lid allows for carpet or tile cutouts to match finished floor.	S38BBTCAL S38BBTCBS S38BBTCBK	Flanged Cover Assemblies – Available in die-cast aluminum assembly with brushed aluminum finish (AL), die-cast zinc assembly with plated brass finish (BS), and die-cast zinc with painted black finish (BK). Lid area is flush with the finished floor, no cutouts provided.
	Release Latch – Tab Version		Release Latch – Tab Version
S40CCTCAL S40CCTCBS S40CCTCBK	Flanged Cover Assemblies – Available in die-cast aluminum assembly with brushed aluminum finish (AL), die-cast zinc assembly with plated brass finish (BS), and die-cast zinc with painted black finish (BK). Insert area in lid allows for carpet or tile cutouts to match finished floor.	S40BBTCAL S40BBTCBS S40BBTCBK	Flanged Cover Assemblies – Available in die-cast aluminum assembly with brushed aluminum finish (AL), die-cast zinc assembly with plated brass finish (BS), and die-cast zinc with painted black finish (BK). Lid area is flush with the finished floor, no cutouts provided.
	Release Latch – Tabless Version		Release Latch – Tabless Version

NOTE: New FloorPort covers and flanges are now supplied with a brushed aluminum (AL) or plated brass (BS) finish replacing the painted finishes on the old version. S39 Series and Partition Feed Covers are not available for use with Fire Classified Floor Boxes.



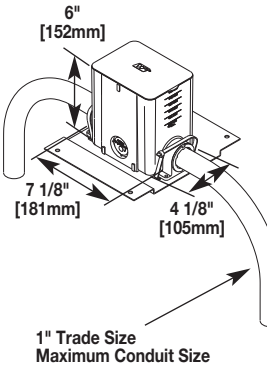
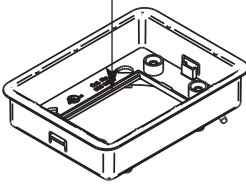
Fire-Classified RFB Series RFB4-4DBFC Floor Box

Static Load Capacities for FloorPort Cover Assemblies

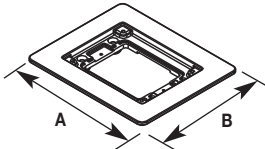
Catalog Numbers	Maximum Load in Pounds
S38CCTCAL	1000
S38CCTCBS	1000
S38CCTCBK	1000
S38BBTCAL	750
S38BBTCBS	750
S38BBTCBK	750
S40CCTCAL	1000
S40CCTCBS	1000
S40CCTCBK	1000
S40BBTCAL	750
S40BBTCBS	750
S40BBTCBK	750

Note: Load applied through a 2" [51mm] mandrel in center of service fitting.
 Load ratings reduced due to material change from die-cast zinc to aluminum.
 Loads above are static loads only and do not pertain to rolling loads.

Fire Classified 880MP Floor Box Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
880MPFC  <p>Fire Classified Nonmetallic Rectangular Floor Box – Box comes complete with reusable mudcap, insert spacer, conduit plugs and reducers. Reducers provided for reduction to 1", 3/4", and 1/2" [25mm, 19.1mm, and 12.7mm] conduit. Minimum concrete depth is 3 1/2" [89mm] and maximum concrete depth is 6" [152mm]. Minimum capacity is 50 cu. in. [819ml] and maximum capacity is 100 cu. in. [1639ml]. Box dimensions are 4 1/8" W x 5 1/2" L x 6" [105mm x 140mm x 152mm].</p> <p>NOTE: Insert spacer should not be removed until after concrete pour.</p> <p>NOTE: 880MPFC is a single gang offering. Can not gang boxes together and maintain Fire Classification.</p> <p>NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.</p> <p>NOTE: Maximum Copper Cross Section per Insert: Four (4) #12 AWG Type THHN Power Conductor or 48 #23 AWG (6 Cat. 6) Tele Data conductors.</p>		880MPA  <p>Nonmetallic Floor Box Adjusting Ring – Comes with fiber storage loop. Also includes brass inserts for flange connection and green ground wire for ground connection. Activate modular inserts snap directly into the adjusting ring without the need for a adapter. Also includes mounting screws to attach flange to box body. Ortronics connectivity inserts do not snap directly into the adjusting ring. For Ortronics inserts use the 828GFITC or 829PFLRT.</p> <p>NOTE: One 880MPA is needed for each 880MPFC used.</p>	

Brass & Brushed Aluminum Floor Box Cover Plate Flanges

Catalog No./Item	Description/Specifications																				
817B 818TCAL	<div><div></div><div><p>One-Gang Brass or Brushed Aluminum Combination Carpet and Tile Flange –</p><ul style="list-style-type: none">• Accepts Ortronics MAB6TJ TracJack and MAB3S2 Series II adapters, sold separately.• Accepts the Activate CM-MAB adapter, sold separately.• Wiremold open inserts, sold separately.</div></div> <table><tr><th>FLANGE</th><th colspan="2">A</th><th colspan="2">B</th></tr><tr><td></td><th>Inches</th><th>[mm]</th><th>Inches</th><th>[mm]</th></tr><tr><td>817B</td><td>6.080</td><td>[154.4]</td><td>5.060</td><td>[128.5]</td></tr><tr><td>818TCAL</td><td>5.940</td><td>[150.9]</td><td>4.920</td><td>[124.9]</td></tr></table>	FLANGE	A		B			Inches	[mm]	Inches	[mm]	817B	6.080	[154.4]	5.060	[128.5]	818TCAL	5.940	[150.9]	4.920	[124.9]
FLANGE	A		B																		
	Inches	[mm]	Inches	[mm]																	
817B	6.080	[154.4]	5.060	[128.5]																	
818TCAL	5.940	[150.9]	4.920	[124.9]																	
NOTE: Brushed aluminum flanges come with beveled edges.																					

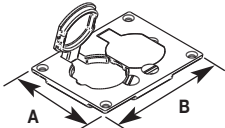
NOTE: Brass covers and flanges are not interchangeable with aluminum flanges.
Nonmetallic flanges cannot be used on the 880MPFC Fire Classified Floor Box.

Walker Floor Box Cover Plates for Fire Classified Floor Boxes

Catalog No./Item

828R

828R-TCAL



Brass or Brushed Aluminum Duplex Cover Plate – Flip lids.

Can also be used with a 106 type communication adapter.

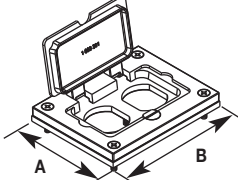
COVER	A		B	
	Inches	[mm]	Inches	[mm]
828R	3.156	[80.2]	4.182	[106.2]
828R-TCAL	3.290	[83.6]	4.310	[109.5]

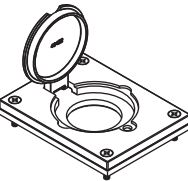
828GFITC 828GFITCAL

The diagram shows a perspective view of the 828GFITC GFI cover plate. It is a rectangular plate with a raised central area and four mounting holes at the corners. Dimension 'A' is indicated by a double-headed arrow across the bottom width. Dimension 'B' is indicated by a double-headed arrow across the right side height.

Brass or Brushed Aluminum
GFI Cover Plate – Used with Pass & Seymour® Activate and Ortronics® Connectivity Systems or Decorator Style Audio/Video Devices in conjunction with 817B and 818TCAL Flanges.

COVER	A		B	
	Inches	[mm]	Inches	[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 – Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.			
				
	A		B	
COVER	Inches	[mm]	Inches	[mm]
828DPGFITC	3.156	[80.2]	4.182	[106.2]
828DPGFITCAL	3.290	[83.6]	4.310	[109.5]

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 plates listed above are listed for tile, terrazzo, wood, and carpet applications. Only cover plates listed above are approved for use on the 880MPFC Fire Classified Floor Box.

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

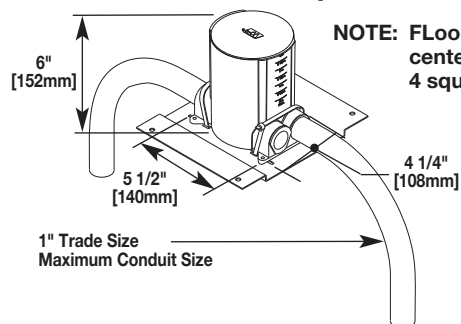


The combination of the use of intumescent materials and the bottom plate assembly preserve the two hour fire rating of the floor.

Ratchet-Pro PVC Floor Box – Box, Divider, Adjusting Ring, Brass Cover

Catalog No./Item Description /Specifications

881FC
Round PVC Floor Box –
 Supplied with reusable concrete cap, conduit reducers, and conduit hub plugs. Available for single service only. Graduated cubic inch markings inside the box indicate volume capacity at any depth. Box has parallel conduit hubs eliminating the need for 90° sweeps in installation. One-piece reduction from 1" to 1/2" [25mm to 12.7mm] conduit. Reducers and plugs located on a mounting bar for easier selection. For concrete pours of 2 1/4" to 6" [57mm to 152mm].

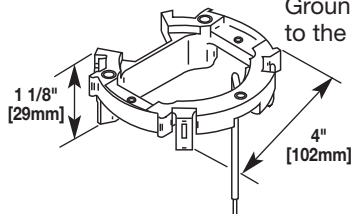


NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.

NOTE: Maximum Copper Cross Section per Insert:
 Four (4) #12 AWG Type THHN Power Conductor or
 48 #23 AWG (6 Cat. 6) Tele Data conductors.

Catalog No./Item Description /Specifications

881ADP
PVC Floor Box Ratchet Adjusting Ring – Used to attach wiring devices and cover plates to PVC Box. Locks into place without using glue or mechanical fasteners. Compensates for up to 10° of tilt if box is not level. Ground wire is factory attached to the adjusting ring.



(One ring required per box, single-or dual-service.)


Volume Capacities for Ratchet-Pro PVC Floor Box


BOX HEIGHT		Single Service 895 Activation	
In	[mm]	WIRING VOLUME	
		Cu. In	[ml]
6	[152.0]	56.0	[917.0]
5 1/2	[140.0]	49.0	[803.0]
5	[127.0]	42.0	[688.0]
4 1/2	[114.0]	35.0	[574.0]
4	[102.0]	28.0	[459.0]
3 1/2	[89.0]	21.0	[344.0]
3 1/4	[76.0]	17.0	[278.0]


NOTE: To calculate total box volume, use the displacement of the largest uncut section remaining.


Cover Plates for 881FC Floor Box

Catalog No./Item Description/Specifications

895
895TCAL

Brass/Brushed Aluminum Duplex Cover Plate –
 With flip lids, 5 1/2" [140mm] diameter for carpet.

895T
895TAL

Brass/Brushed Aluminum Duplex Cover Plate – With flip lids,
 4 1/4" [108mm] diameter for tile.

895GFI
895GFICAL

Brass/Brushed Aluminum GFI Receptacle Cover Plate – 5 1/2" [140mm] diameter for carpet.

895TGFI
895TGFIAL

Brass/Brushed Aluminum GFI Receptacle Cover Plate – 4 1/4" [108mm] diameter for tile.

- NOTE:** 1. All cover plates are furnished with gasket and three screws.
 2. Polycarbonate cover plates cannot be used on the 881FC Fire Classified Floor Box.



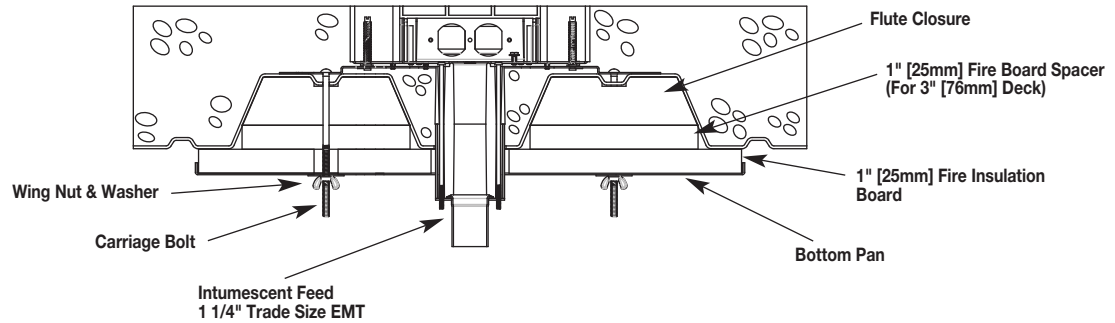
881FC Fire Rated Floor Box.

CAUTION

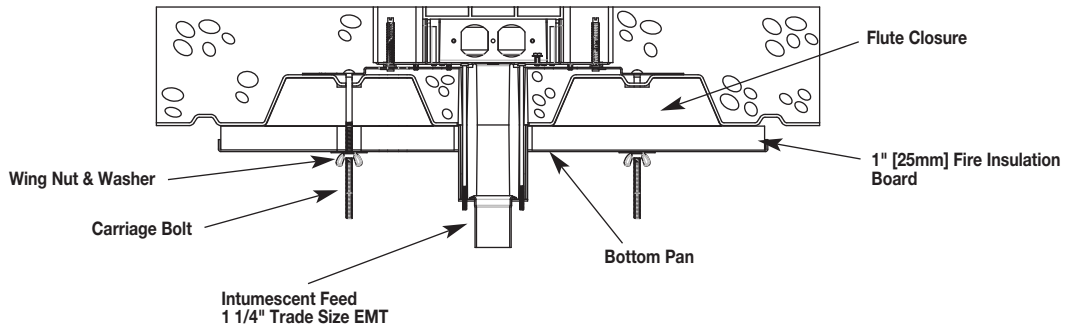
Installation must comply with NEC and local code conductor volume requirements. Not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

Fire Classified Floor Boxes Installation Cross Sections

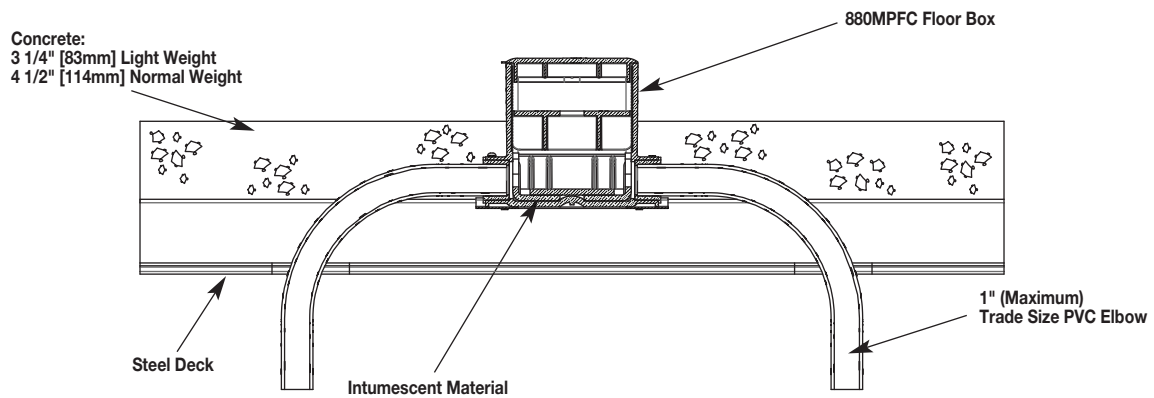
3" [76mm] DECK INSTALLATION



2" [51mm] DECK INSTALLATION



Nonmetallic Floor Box Deck Installation



NOTES

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

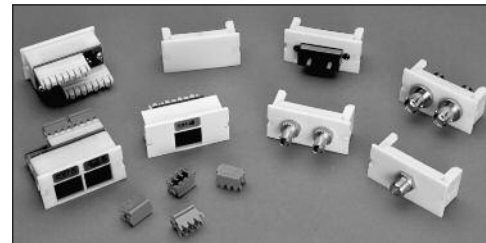


For detailed product selection refer to the Ortronics Catalog or visit www.ortronics.com.

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

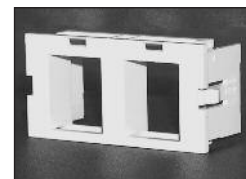


For detailed product selection refer to the Pass & Seymour Network Wiring Catalog or visit www.passandseymour.com.

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.



Wiremold

WIREMOLD

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