La legrand[®]

WIREMOLD[®] Fire Classified Floor Boxes

Floor Boxes That Restore & Maintain Floor Fire Ratings

Legrand[®] takes Wiremold floor boxes to the next level with the introduction of seven recessed and flush style floor box models that meet or exceed UL Fire Classification requirements. Available in both singleand 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, communication, and audio video services into open spaces. These new boxes also accept existing cover plate and service fitting 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.



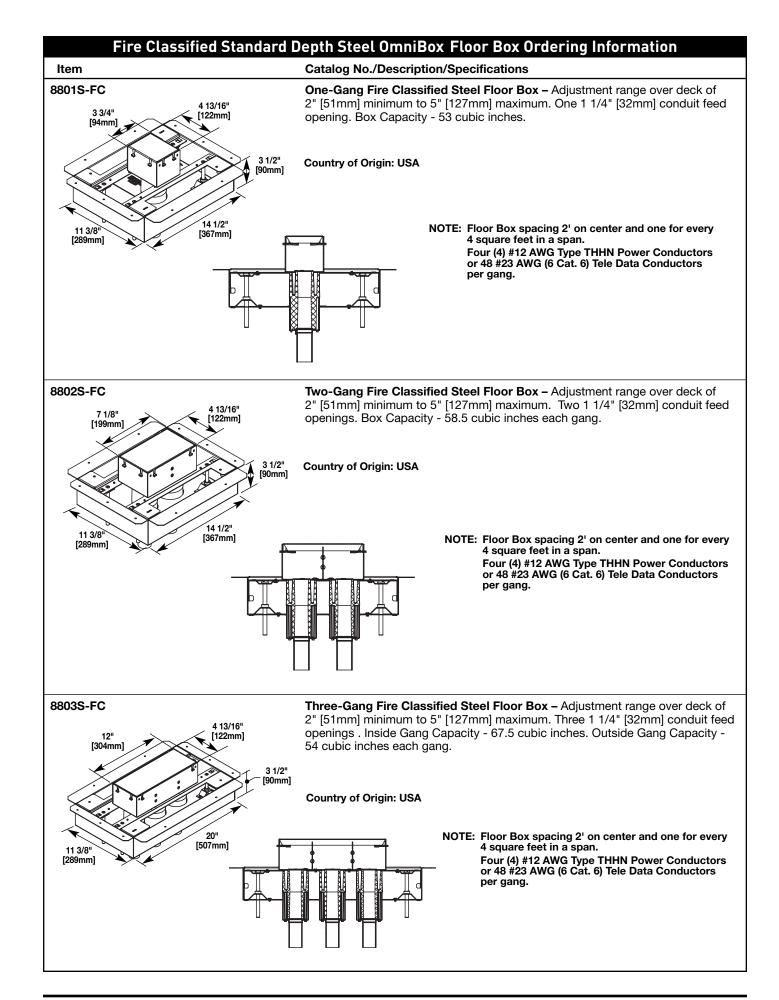
FEATURES & BENEFITS

- 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.
- **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, wood covered, polished concrete, terrazzo and carpet floors.
- Communication connectivity options. Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point-of-use. A wide selection of data and adapter options are available for use with Ortronics® TracJack and Series II devices.



Protection from water, dirt, and debris.



OmniBox S	eries Floor Boxes Solid Brass	Cover Plate Flanges	Ordering Information
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
817B 6 1/16" 5 1/1 [154.4mm]	One-Gang Brass Combination Carpet & Tile Flange – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, 6" sold separately. Country of Origin: China	817C 5 3/4" [146mm] 4 3/4"	One-Gang Brass Carpet Flange For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes. Country of Origin: China
827B 6 1/16" 9 3/16 [233mr	n] sold separately.	827C 5 3/4" [146mm]	Two-Gang Brass Carpet Flange For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes. Country of Origin: China
837B 837B 13 5/16" [154.4mm]	Country of Origin: China 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	837C 5 3/4" [146mm]	Three-Gang Brass Carpet Flange – For use on 880S3, 880M3, 880CS32-1, and 880CM3-1 Floor Boxes. Country of Origin: China



NOTE: UL Listed for tile, terrazzo, polished concrete, wood, and carpet floors. Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.



Omni	Box Series Floor Boxes Meta	l Cover Plates Orderi	ng Information
atalog No./Item	Description/Specifications	Catalog No./Item	Description/Specificatio
28R 3 1/8" [80.2mm]	Brass Duplex Cover Plate – Flip lids. Can also be used with a 106 type communication adapter. Country of Origin: China	829STC 3 1/8" [80.2mm] [106.2mm]	Brass Communication C Plate – Data slides. Feed to only, not for use with a mo- plate for communication ja Country of Origin: China
28GFITC	Brass GFI Cover Plate – May be used with Activate and Ortronics [®] Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.	829CK 3 1/8" [80.2mm] 4 3/16" [106.2mm]	Brass Communication C Plate – 2 5/8" and 2 1/4" and 57mm] plugs. Country of Origin: China
28DPGFITC	Brass Rectangular Cover Plate – Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.	829CK-1 3 1/8" [80.2mm] 4 3/16	
3 1/8" 80.2mm] 4 3/16"	Country of Origin: China	829CK-3/4	Brass Communication C Plate – 2 5/8" and 3/4" [6 and 19.1mm] plugs.
3 1/8" [80.2mm] (106	Brass Communication Cover Plate – Allows for up to four communication devices to be mounted in a recessed position within the 880 Floor Box. The 828COM Cover Plate has removable slides for cable egress. Country of Origin: China	3 1/8" [80.2mm] 829CK-1/2 3 1/8" 4 3/16 [106.2mm] 4 3/16" [106.2mm]	m] Brass Communication C Plate – 2 5/8" and 1/2" [6] and 12.7mm] plugs. Country of Origin: China
28DLR 4 3/16" 106.2mm]	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	828MAAP	A/V Adapter Plate – Shee adapter plate that accepts Extron _® Electronics MAAP device plates (sold separa use with 828GFITC or 828 cover plates. (Sold separa Country of Origin: USA
28SPTC 3 1/8" [80.2mm]	Brass Duplex Cover Plate – Screw plugs. Screw plugs are 1 1/2" [38mm] in diameter. Country of Origin: China		

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



Catalog No./Item	Description/Specifications	Catalog No./Ite	m Description/Specifications
	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. 6" nm] Country of Origin: China um 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
828TCAL 9 1/16 6 1/16" (154mm] NOTE: Brushed alumin		6 1/16" [154mm] NOTE: Brushe	13 3/16" [334.5mm] d aluminum flanges come with beveled edges.

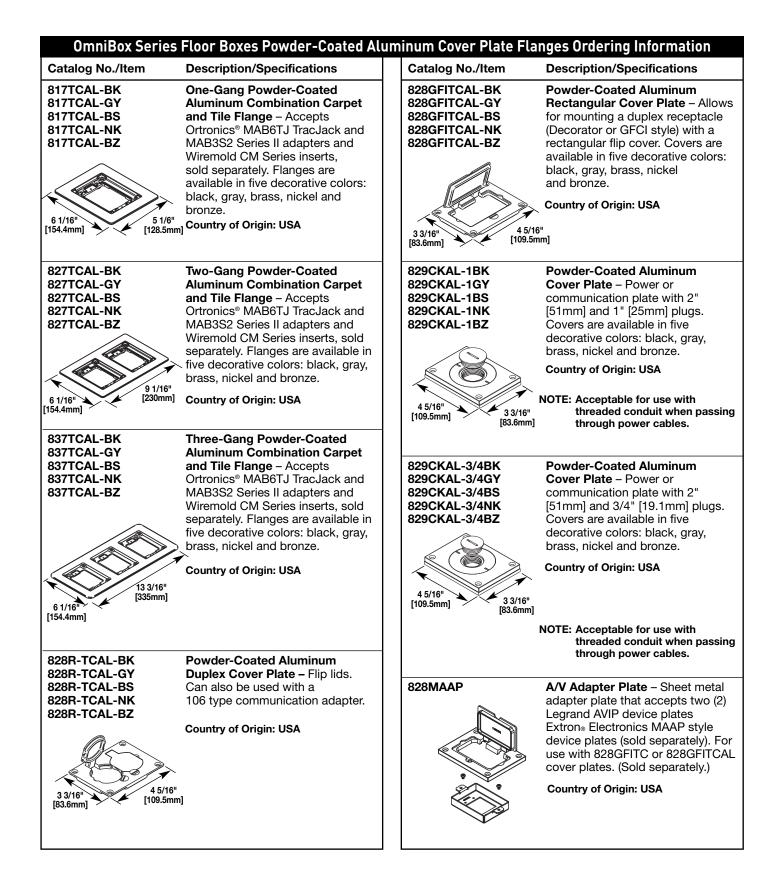
NOTE: UL Listed for tile, terrazzo, polished concrete, wood and carpet floors. Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.



Catalog No./Item	iBox Series Floor Boxes Meta Description/Specifications	Catalog No./Item	Description/Specifications
828R-TCAL 3 3/16" (109.5mr	Brushed Aluminum Duplex Cover Plate – Flip lids. Can also be used with a 106 type communication adapter. Country of Origin: China	830CKTCAL 4 5/16" (109.5mm) 3 3/16" [83.6mm]	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
828GFITCAL 3 3/16" [83.6mm] 45/16' [109.5mm]	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	830CKTCAL-1 4 5/16" [109.5mm] 830CKTCAL-3/4	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. Brushed Aluminum Cover
828DPGFITCAL		4 5/16" [109.5mm] 3 3/16" [83.6mm]	 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.
[83.6mm] (105.5mm) 828COMTCAL [83.6mm] (109.5mm]	m] Brushed Aluminum Communication Cover Plate – Allows for up to four communication devices to be mounted in a recessed position within the 880 Floor Box. The 828COMTCAL Cover Plate has removable slides for cable egress. Country of Origin: China 880S and 880CS Series Boxes only.	830CKTCAL-1/2 4 5/16" 109.5mm] 828MAAP 828MAAP	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. A/V Adapter Plate – Sheet metal adapter plate that accepts two (2) Legrand AVIP device plates or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL acuer plates (Sold separately).
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 m Country of Origin: China		cover plates. (Sold separately.) Country of Origin: USA

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



[339mm]

RFB2S-FC

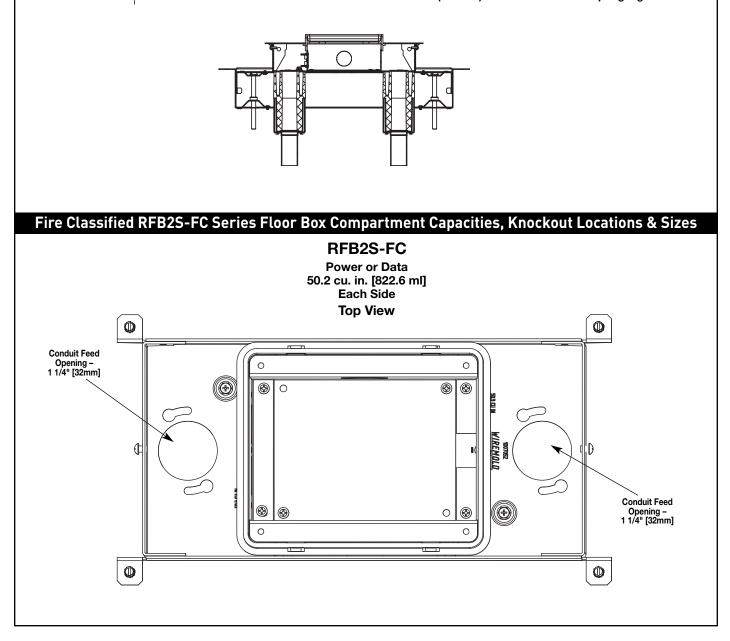
Description/Specifications

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.

Country of Origin: USA

NOTE: For use in concrete pours ranging from 2" [51mm] to 5" [127mm] maximum pour depth.

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.



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



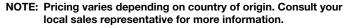
Fire Classified RFB2 Series Multi-Servie	ce Steel Recessed F	loor Box Accessories
Catalog No./Item Description/Specifications	Catalog No./Item	Description/Specifications
RFB2DP	RFB22AB	Internal Communication Bracket – Includes two (2) adapters to accept Wiremold Open System communication inserts. (sold separately.) NOTE: For RFB2 Series Floor Boxes only.
used to close off unused gangs. NOTE: For RFB2 Series Floor Boxes only. RFB2-AAP Internal Audio Video Bracket – Accepto Extern Electronics AAD	RFB2RT	Internal Communication Bracket – Includes two (2) adapters to accept Ortronics® TracJack devices, and two (2) adapters to accept Ortronics
Accepts Extron® Electronics AAP Series Devices. (Sold separately.) NOTE: For RFB2 Series Floor Boxes only.		Series II devices. (sold separately.) NOTE: For RFB2 Series Floor Boxes only.
RFB2GFI	RFB2EXT	Internal Audio Video Bracket – Accepts two (2) Legrand AVIP devices or Extron⊛ Electronics MAAP Series devices. (Sold separately.) NOTE: For RFB2 Series Floor Boxes only.

<u>FP</u>	<u>B</u>		TC		NK		NA
FloorPort Cover	Blank Top Cutout Top Furniture Feed	B C FF	Tile (Flangeless) Tile/Carpet (Flanged)	T TC	Nickel Brass Black Bronze Gray Brushed Aluminum	NK BS BK BZ GY AL	North American NA Made (Optional)

atalog No./Item Description/Specifications	Catalog No./Item	Description/Specifications
PCTCBK Cutout Cover Assembly – PCTCBZ Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for carpet or tile cutouts to match finished floor. Country of Origin: India	FPBTCBK FPBTCBZ FPBTCBS FPBTCNK FPBTCAL FPBTCGY	Blank Cover Assembly – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (Bz nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.

North American Made FloorPort Series Flanged Cover Assemblies Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Des	cription/Specifications	
FPCTCBK-NA FPCTCBZ-NA FPCTCBS-NA FPCTCNK-NA FPCTCGY-NA		FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY	Flan carp alun blac nick alun 1" tr or c and 2" tr com	niture Feed Cover Assen aged cover for use in tile or bet installation. Die-cast ninum assembly available k (BK), bronze (BZ), brass sel (NK), gray (GY), or brus ninum (AL). Provided with rade size screw plug for p ommunication type cablin one combination 1 1/4" a rade size screw plug for munication type cabling. ws for feeding both powe	r s (BS), shed one oower ng and
FPBTCBK-NA FPBTCBZ-NA FPBTCBS-NA FPBTCNK-NA FPBTCGY-NA	Blank Cover Assembly – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS),			nmunication cabling. ntry of Origin: USA	
	nickel (NK), or gray (GY). Lid area is flush with the finished floor, no cutouts provided.		RPORT (APACITIES FOR COVER ASSEMBLIES MAXIMUM LOAD IN POUNDS	
7 3/4" 6 1/2	Country of Origin: USA	FPC	тс	1000	
7 3/4" 6 1/2 [197mm] [165m		FPB	TC	750	
1		FPF	FTC	1000	



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

All cover assemblies for the RFB2S-FC Series Floor Box have TopGuard protection.

mandrel in center of service fitting.

Loads above are static loads only and do not pertain to rolling loads.



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

10"

[254mm]

20"

3 7/16" [87mm]

Catalog No./Item

12 3/4"

[324mm]

RFB4S-FC

Description/Specifications

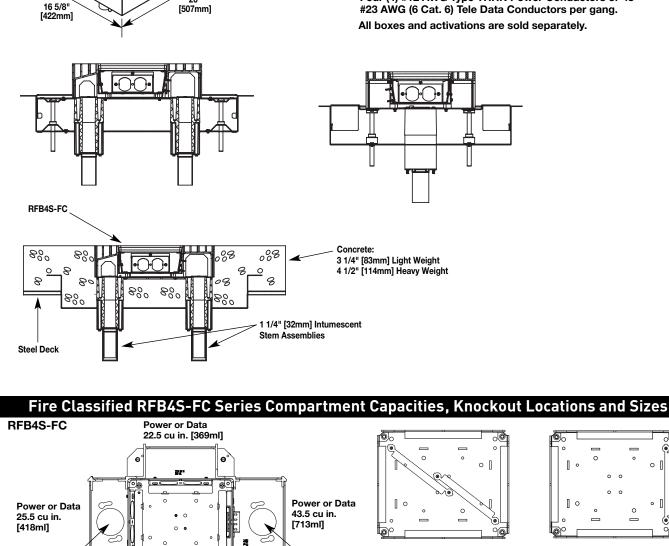
Fire Classified Four-Compartment Box - Includes four duplex receptacle brackets. 12 3/4" L x 10" W x 3 7/16" D [324mm x 254mm x 87mm]. Fully adjustable. Tunneling from adjacent compartments only, (not cross compartments). Tunneling can be set to feed all four compartments from one conduit in a single-service application.

Country of Origin: USA

NOTES: For use in concrete pours ranging from 2" [51mm] to 5" [127mm] maximum pour depth.

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.



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

Power or Data 22.5 cu in. [369ml]

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Conduit Feed

Opening -1 1/4" [32mm]

All cover assemblies for the RFB4S-FC Series Floor Box have TopGuard protection.



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Conduit Feed

Opening -

1 1/4" [32mm]

Fire Class	ified RFB4 Series Multi-Servi	ce Steel Recessed Fl	oor Box Accessories
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB-WTB	Conversion Kit – Converts RFB4 Box to a RFB4-4DB Box. Country of Origin: USA	RFB-DR-4DB	Internal Duplex Receptacle Bracket – Accepts 15 Amp and Amp duplex receptacles. Country of Origin: USA
WTB-2-AB	Communication Bracket – One 2A		NOTE: For use with RFB4-4DB.
	size Pass & Seymour® Activate adapter included. Wiremold Open System inserts sold separately. Country of Origin: USA NOTE: For use with RFB4-4DB.	WTB-AAP	Internal Audio Video Bracket – Accepts two (2) Legrand AVIP device plates or Extron® Electron AAP Series devices. (Sold separately.)
WTB-2-RT	Communication Bracket – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. Country of Origin: USA		Country of Origin: USA NOTE: For use with RFB4-4DB.
	NOTE: For use with RFB4-4DB.	WTB-МААР	Internal Audio Video Bracket - Accepts two (2) Legrand AVIP
RFB-GFI-4DB	Internal GFCI or Decorator Style Receptacle Opening – Accepts standard GFCI or Decorator Style		device plates or Extron _® Electror MAAP Series devices. (Sold separately.)
	Receptacles, Communication or Audio/Video Devices.		Country of Origin: USA
e e e e e e e e e e e e e e e e e e e	Country of Origin: USA NOTE: For use with RFB4-4DB.		NOTE: For use with RFB4-4DB.

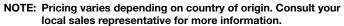
Additional configurations are available. Please consult your Wiremold Field Sales Representative for more information.

FP	<u>B</u>		TC		NK		NA
FloorPort	Blank Top	В	Tile (Flangeless)	Т	Nickel	NK	North American NA
Cover	Cutout Top	С	Tile/Carpet	тс	Brass	BS	Made
	Furniture Feed	FF	(Flanged)		Black Bronze	BK BZ	(Optional)
					Gray	GY	
					Brushed Aluminum	AL	

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
FPCTCBK FPCTCBZ FPCTCBS FPCTCNK FPCTCAL FPCTCGY	Cutout Cover Assembly – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for carpet or tile cutouts to match finished floor. Country of Origin: India	FPBTCBK FPBTCBZ FPBTCBS FPBTCNK FPBTCAL FPBTCGY	Blank Cover Assembly – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (B nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.

North American Made FloorPort Series Flanged Cover Assemblies Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Des	cription/Specification	IS
FPCTCBK-NA FPCTCBZ-NA FPCTCBS-NA FPCTCNK-NA FPCTCGY-NA		FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCAL FPFFTCAL FPFFTCGY	Flan carp alum blac nick alum 1" tr or co and 2" tr com Allo	hiture Feed Cover Ass ged cover for use in tile bet installation. Die-cas hinum assembly availat k (BK), bronze (BZ), bra el (NK), gray (GY), or b hinum (AL). Provided w ade size screw plug fo ommunication type cab one combination 1 1/4 ade size screw plug fo munication type cablin ws for feeding both por	or t ole in ass (BS), rushed ith one r power oling " and r and
FPBTCBK-NA FPBTCBZ-NA FPBTCBS-NA FPBTCNK-NA FPBTCGY-NA	Blank Cover Assembly – Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BIC), branze (BZ)			munication cabling. htry of Origin: USA	
	black (BK), bronze (BZ), brass (BS), nickel (NK), or gray (GY). Lid area is flush with the finished floor, no cutouts provided.		PORT C	PACITIES FOR OVER ASSEMBLIES MAXIMUM LOAD IN POUNDS	
7 3/4" 6 1/2 [197mm] [165m		FPC FPB		1000 750	



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

Loads above are static loads only and do not pertain to rolling loads. All cover assemblies for the RFB4S-FC

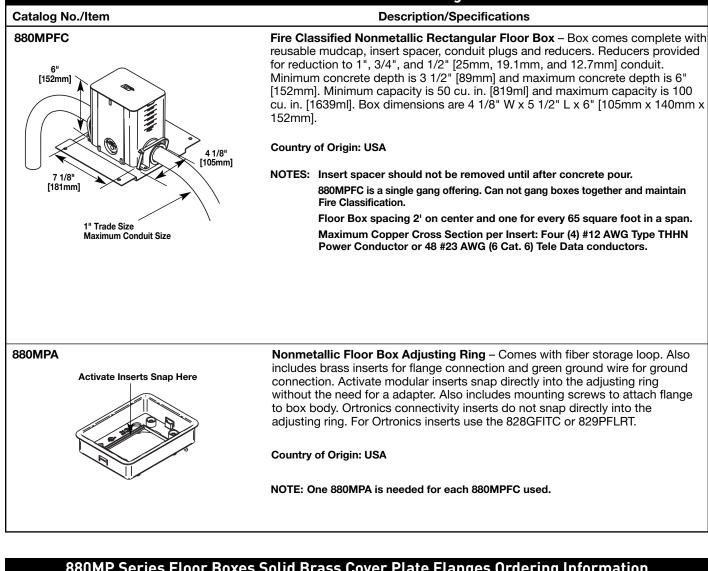
Series Floor Box have

TopGuard protection.

mandrel in center of service fitting.



Fire Classified 880MP Floor Box Ordering Information



880MP Series Floor Boxes Solid Brass Cover Plate Flanges Ordering Information

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
N V S

Catalog No./Item	Description/Specifications
817C	One-Gang Brass Carpet Flange – For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes.
5 3/4" [146mm] 4 3/4" [121mm]	Country of Origin: China

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

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



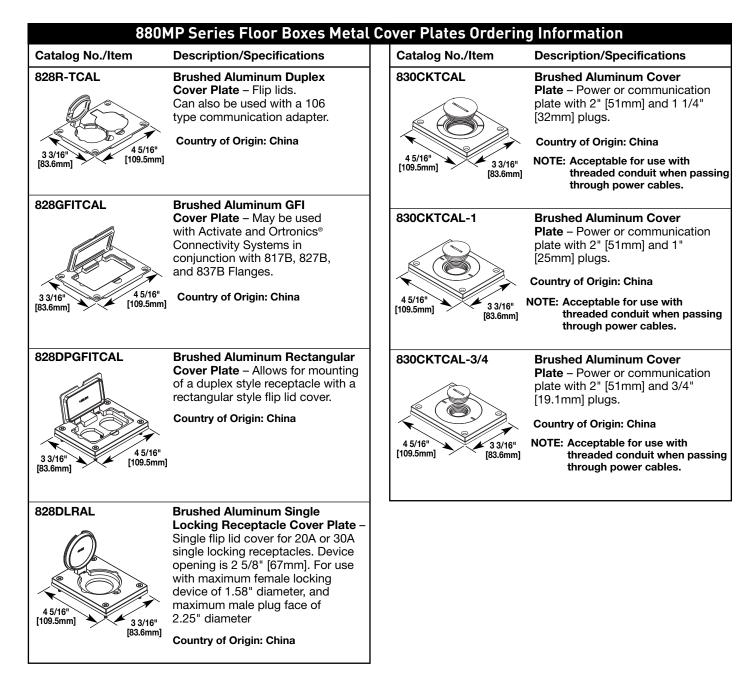
880MP Series Floor Boxes Metal Cover Plates Ordering Information			
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
828R 3 1/8" [80.2mm] [106.2mm]	Brass Duplex Cover Plate – Flip lids. Can also be used with a 106 type communication adapter. Country of Origin: China	829STC 3 1/8" [80.2mm] 4 3/16' [106.2mm]	
828GFITC 3 1/8" [80.2mm] 4 3/16"	Brass GFI Cover Plate – May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.		Brass Communication Cover Plate – 2 5/8" and 2 1/4" [67mm and 57mm] plugs. Country of Origin: China 3/16" 3.2mm] Brass Communication Cover
828DPGFITC	Brass Rectangular Cover Plate – Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover. Country of Origin: China		Plate – 2 5/8" and 1" [67mm and 25mm] plugs. Country of Origin: China 43/16" 06.2mm] Brass Communication Cover
3 1/8" [80.2mm] 4 3/16" [106.2mm] 828DLR	Brass Single Locking Receptacle Cover Plate – Single flip lid cover for 20A or 30A single locking	31/8"	Plate – 2 5/8" and 3/4" [67mm and 19.1mm] plugs. Country of Origin: China
4 3/16" [106.2mm] 3 1/8" [80.2mm]	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		Brass Communication Cover Plate – 2 5/8" and 1/2" [67mm and 12.7mm] plugs. Country of Origin: China 3/16" 6.2mm]
828SPTC 3 1/8" [80.2mm]	Brass Duplex Cover Plate – Screw plugs. Screw plugs are 1 1/2" [38mm] in diameter. Country of Origin: China	828MAAP	A/V Adapter Plate – Sheet metal adapter plate that accepts two (2) Legrand AVIP device plates or Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates. (Sold separately.) Country of Origin: USA

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



880MP 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. 6 1/16" 5 1/16" [154mm] 5 1/16" NOTE: Brushed aluminum flanges come with beveled edges.



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

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



880MP Series Floor Boxes Metal Cover Plates Ordering Information (continued) **Catalog No./Item Description/Specifications** Catalog No./Item **Description/Specifications** A/V Adapter Plate - Sheet metal 830CKTCAL-1/2 **Brushed Aluminum Cover** 828MAAP Plate – Power or communication adapter plate that accepts two (2) plate with 2" [51mm] and 1/2" Legrand AVIP device plates or Extron_® Electronics MAAP style [12.7mm] plugs. device plates (sold separately). For **Country of Origin: China** use with 828GFITC or 828GFITCAL cover plates. (Sold separately) 4 5/16' NOTE: Acceptable for use with 3 3/16" [109.5mm] threaded conduit when passing **Country of Origin: USA** [83.6mm] through power cables.

880MP Series Floor Boxes Powder-Coated Aluminum Cover Plate Flanges Ordering Information				
Catalog No./Item	Description/Specifications		Catalog No./Item	Description/Specifications
817TCAL-BK 817TCAL-GY 817TCAL-BS 817TCAL-NK 817TCAL-BZ 6 1/16" [154.4mm] 5 1/16"	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.		829CKAL-1BK 829CKAL-1GY 829CKAL-1BS 829CKAL-1BS 829CKAL-1BZ	
828R-TCAL-BK 828R-TCAL-GY 828R-TCAL-BS 828R-TCAL-NK 828R-TCAL-BZ			829CKAL-3/4BK 829CKAL-3/4GY 829CKAL-3/4BS 829CKAL-3/4HS 829CKAL-3/4HS 829CKAL-3/4HS 45/16" 33/16" [109.5mm] 33/16"	
828GFITCAL-BK 828GFITCAL-GY 828GFITCAL-BS	Powder-Coated Aluminum Rectangular Cover Plate – Allows for mounting a duplex receptacle			NOTE: Acceptable for use with threaded conduit when passing through power cables.
828GFITCAL-NK 828GFITCAL-BZ	(Decorator or GFCI style) with a rectangular flip cover Country of Origin: USA		828MAAP	A/V Adapter Plate – Sheet metal adapter plate that accepts two (2) Legrand AVIP device plates or Extron _® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates. (Sold separately) Country of Origin: USA

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

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



880MP Series Floor Boxes Nonmetallic Cover Plate Flanges Ordering Information

Catalog No./Item	Description/Specifications
817PCC-BLK 817PCC-BRN 5 3/4"	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

NOTE: UL Listed for tile, terrazzo, polished concrete, wood and carpet floors. Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.



Fire Classified Ratchet-Pro PVC Floor Box Ordering Information

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 6 located on a mounting bar for easier selection. For concrete pours of 2 1/4" to [152mm] 6" [57mm to 152mm]. Country of Origin: USA 5 1/2" [140mm] NOTES: Floor Box spacing 2' on center and one for every 65 square foot in a span. Maximum Copper Cross Section per Insert: Four (4) #12 AWG Type THHN 4 1/4' Power Conductor or 48 #23 AWG (6 Cat. 6) Tele Data conductors. [108mm] 1" Trade Size Maximum Conduit Size 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. 1 1/8 [29mn **Country of Origin: USA** [102mm] NOTE: One ring required per box, single-or dual-service.

Volume Capacities for Ratchet-Pro PVC Floor Box				
		Single Service 895 Activation		
BOX I In	BOX HEIGHT In [mm]		VOLUME [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]	

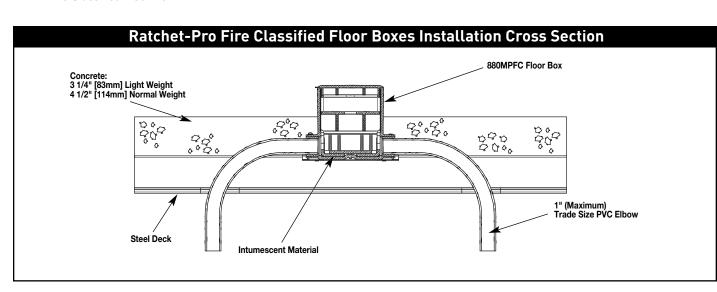
NOTE: To calculate total box volume, use the displacement of the largest uncut section remaining.

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



Cover Plates for 881FC Floor Box				
Catalog No./Item	Description/Specifications		Catalog No./Item	Description /Specifications
895 895TCAL	Brass/Brushed Aluminum Duplex Cover Plate – With flip lids, 5 1/2" [140mm] diameter for carpet. Country of Origin: China		895TCAL-BK 895TCAL-BS 895TCAL-GY 895TCAL-NK 895TCAL-BZ	Aluminum Duplex Power Plate – With flip lids, 5 1/2" [140mm] diameter for carpet. Available in black (895AL-BK, brass (895AL-BS, gray (895AL-GY), nickel (895AL-NK), and bronze (895AL-BZ).
895T 895TAL	Brass/Brushed Aluminum Duplex Cover Plate – With flip lids, 4 1/4" [108mm] diameter for tile. Country of Origin: China			Country of Origin: USA
895GFI 895GFICAL	Brass/Brushed Aluminum GFI Receptacle Cover Plate – 5 1/2" [140mm] diameter for carpet.			
895TGFI 895TGFIAL	Country of Origin: China Brass/Brushed Aluminum GFI Receptacle Cover Plate – 4 1/4" [108mm] diameter for tile.		volume requirements	CAUTION mply with NEC and local code conductor . Not for use when concrete is the finished or tile, carpet, or wood covered floors.
•	Country of Origin: China re furnished with gasket and three screw	s.		

OTE: 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.



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

All cover assemblies for the 881FC Series Floor Box have TopGuard protection.





Electrical Wiring Systems

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