

Recessed Floor Boxes for Concrete & Wood Floors

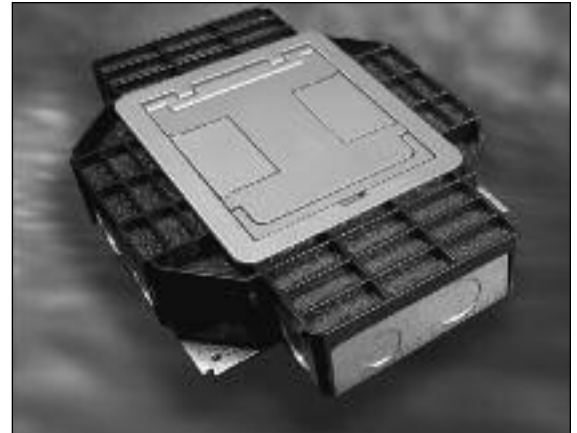
Resource RFB® Series of Floor Boxes are versatile recessed activation solutions that provide power, communication and/or audio/video services to open space areas, or directly to workstations. Resource RFB Series Floor Boxes are available in two- to six-gang models with a variety of aesthetic cover options including colors and profiles available.

Resource RFB Series Floor Boxes have many applications, including schools, financial institutions, commercial office buildings, hospitality and residences.



Protection from water,
dirt, and debris.

RFB4 Series Floor Box with the
new FloorPort Activation Cover.



FEATURES & BENEFITS

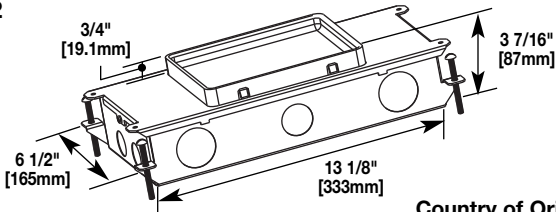
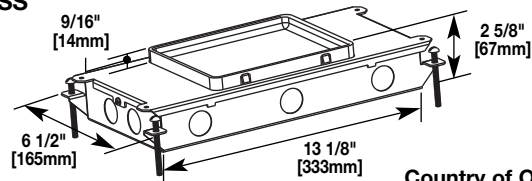
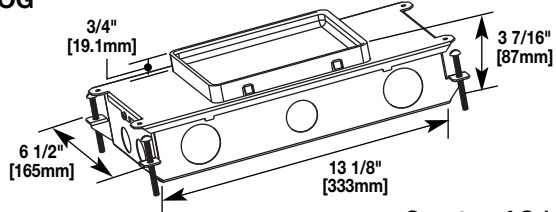
- **RFB6 & RFB6E have independent wiring compartments that allow capacity for up to six duplex receptacles and/or communication services.** Reduces overall cost by providing for most cabling requirements.
- **The RFB4 has three versions for various applications.** A cast iron version to meet on grade requirements, a steel version to reduce installation cost on above grade floors, and a shallow steel version that provides flexibility with varying concrete depths.
- **Fully adjustable before and after the concrete pour.** Labor savings by adapting to various pour depths and conditions.
- **Range of conduit sizes.** Allows for most conduit schemes, even feed through capability, which saves time and money during installation. KOs range from 1/2" to 2" trade size.
- **Triple service boxes.** Accommodate power, communication and/or audio/video devices which reduces the need for multiple boxes.
- **Accepts round Evolution™ Series Covers.** RFB4E Series Floor Box accept the round 6" Evolution™ Series Covers while RFB6E Series Floor Box accepts the round 8" Evolution™ Series Covers increasing the ability to match aesthetics throughout the building.
- **RFB2 & RFB4 shallow versions allow pass-around tunneling.** Flexibility in design to have adjacent compartments wired together.
- **Redesigned FloorPort Activation Covers.** Provides TopGuard protection from water, dirt and debris plus added strength and durability. Now available in brushed aluminum and five decorative powder coat finishes: Black, Brass, Nickel, Gray and Bronze.
- **Wide variety of mounting brackets.** Can adapt to most power and communication needs. Reduces overall life cycle cost.
- **RFB4E and RFB6E Series Floor Boxes available for bare concrete and terrazzo floors.** By using RFB4E-CTR or RFB6E-CTR Rings (sold separately) these boxes can be installed into bare concrete or terrazzo floors with a clean, aesthetic finish.
- **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.
- **2" Conduit Hub.** By using 2HUB with the RFB4E Series Floor Box (sold separately) a greater capacity of pre-terminated cables can be brought in the a shallower box. Increasing the functionality and reducing concrete pours.
- **Installs in both concrete and wood floors.** Provides the first recessed wood floor box for both commercial and residential applications. Available for RFB2, RFB4 and RFB6E Series Floor Boxes.
- **Lightweight "slab-on-grade" version.** Special fusion-bonded epoxy corrosion resistant paint finish allows for slab-on-grade use without the weight of cast iron material. Available in RFB2, RFB4E, RFB6 and RFB6E Series Floor Boxes.
- **Accepts Floorport™ Activation Covers.** Allows a consistent aesthetic finish for the RFB2, RFB4 & RFB6 Series Recessed Floor Boxes.
- **Buy America Act/NAFTA versions.** FloorPort Service Fittings are now available in versions that meet the Buy America Act/NAFTA requirements.
- **UL Listed to U.S. and Canadian safety standards for tile, terrazzo, carpet and wood floors.**

Resource RFB Series Floor Box Selection Guide

Box Model	Install Floor Type:		Box Type:	Box Capacity:	Depth Behind Plates:	A/V Compatibility	Trade Size Conduit Feed:	Cover Style	Country of Origin	Adjustability
RFB2	Yes	Yes	Above Grade	2 Gangs	3" [76mm]	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">↑</div> <div style="text-align: center;"> Legrand AVIP, Altinex Intera, Extron AAP, MAAP & Decorator, Ortronics Series II </div> <div style="margin-left: 10px;">↓</div> </div>	3/4" – 1 1/4"	FloorPort	USA	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">↑</div> <div style="text-align: center;">Fully Adjustable</div> <div style="margin-left: 10px;">↓</div> </div>
RFB2-SS	Yes	Yes	Above Grade	2 Gangs	3" [76mm]		3/4" – 1 1/4"	FloorPort	USA	
RFB2-OG	Yes	Yes	On-Grade	2 Gangs	3" [76mm]		3/4" – 1 1/4"	FloorPort	USA	
RFB4	Yes	No	Above Grade	4 Gangs	2" [51mm]		3/4" – 1 1/4"	FloorPort	Mexico	
RFB4-4DB	Yes	No	Above Grade	4 Gangs	2" [51mm]		1/2" – 1"	FloorPort	Mexico	
RFB4-SS	Yes	No	Above Grade	4 Gangs	2" [51mm]		3/4" – 1 1/4"	FloorPort	Mexico	
RFB4-CI-1	Yes	No	On-Grade	4 Gangs	2" [51mm]		3/4" – 1 1/4"	FloorPort	China	
RFB4-CI-1-NA	Yes	No	On-Grade	4 Gangs	2" [51mm]		3/4" – 1 1/4"	FloorPort	USA	
RFB4E	Yes	No	Above Grade	4 Gangs	3 1/2" [89mm]		3/4" – 2"	Evolution 6CT, 6CTC & 6CFFTC Series	USA	
RFB4E-OG	Yes	No	On-Grade	4 Gangs	3 1/2" [89mm]		3/4" – 2"		USA	
RFB6	Yes	Yes	Above Grade	6 Gangs	3 1/4" [83mm]		3/4" – 1 1/4"	FloorPort	USA	
RFB6-OG	Yes	Yes	On-Grade	6 Gangs	3 1/4" [83mm]		3/4" – 1 1/4"	FloorPort	USA	
RFB6E	Yes	Yes	Above Grade	6 Gangs	3 1/4" [83mm]		3/4" – 1 1/4"	Evolution 8CT & 8CTC Series	USA	
RFB6E-OG	Yes	Yes	On-Grade	6 Gangs	3 1/4" [83mm]		3/4" – 1 1/4"		USA	

NOTE: Pricing may vary depending on country of origin. Consult your local sales representative for more information.

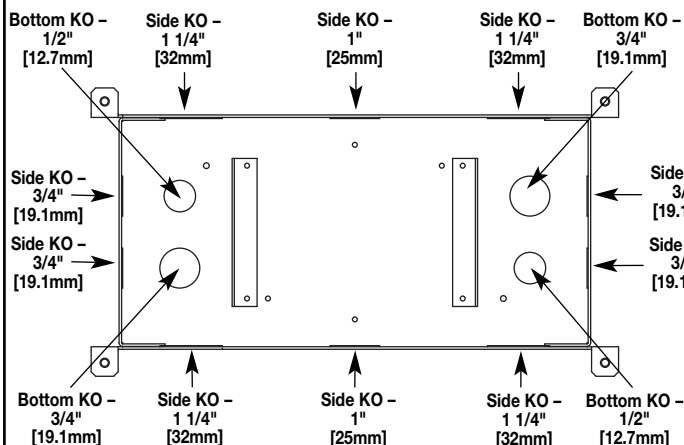
RFB2 Series Multiservice Steel Recessed Floor Box Ordering Information

Catalog No./Item	Description/Specifications
RFB2  Country of Origin: USA	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.
RFB2-SS  Country of Origin: USA	Two-Compartment Shallow Stamped Steel Floor 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.
RFB2-OG  Country of Origin: USA	Two-Compartment Box – For use On Grade. 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. NOTE: RFB2-OG for on-grade applications is painted with a fusion-bonded epoxy designed for use on metal reinforcement bar and related accessories before encapsulating in concrete.

RFB2 Series Floor Boxes Compartment Capacities / Knockout Locations & Sizes

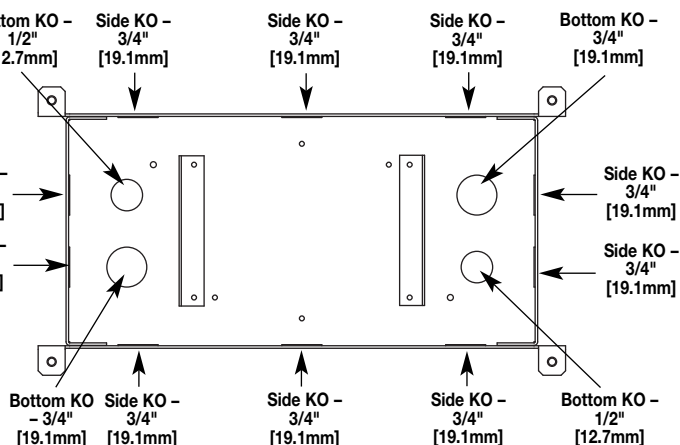
RFB2 & RFB2-OG

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

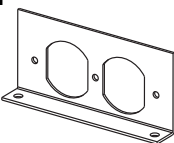
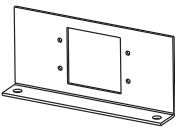

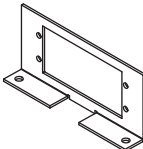
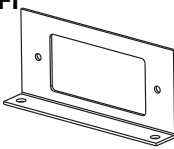
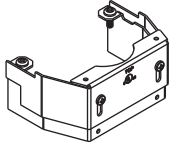
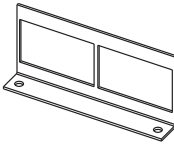
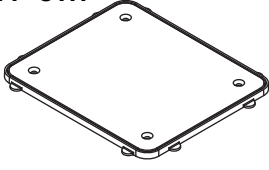
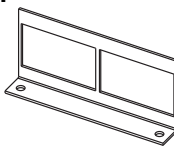


RFB2-SS

Power or Data
38.0 cu. in. [622.7 ml]
Each Side
Top View



RFB2 Series Multiservice Steel Recessed Floor Box Accessories

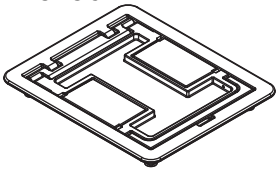
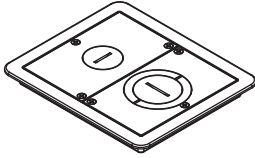
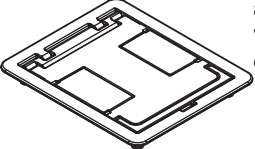
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB2DP  <p>Internal Duplex Receptacle Bracket – Accepts standard 15 Amp & 20 Amp Duplex Receptacles. Country of Origin: USA</p> <p>NOTE: For RFB2 Series Floor Boxes only.</p>		RFB2EXT  <p>Internal Audio/Video Bracket – Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series devices (sold separately). Country of Origin: USA</p> <p>NOTE: For RFB2 Series Floor Boxes only.</p>	
RFB2B  <p>Internal Blank Bracket – Plate used to close off unused gangs. Country of Origin: USA</p> <p>NOTE: For RFB2 Series Floor Boxes only.</p>		RFB2-AAP  <p>Internal Audio/Video Bracket – Accepts Two (2) Extron® Electronics AAP Series devices (sold separately). Country of Origin: USA</p> <p>NOTE: For RFB2 Series Floor Boxes only.</p>	
RFB2GFI  <p>Internal GFI or Decorator Style Receptacle Bracket – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. Country of Origin: USA</p> <p>NOTE: For RFB2 Series Floor Boxes only.</p>		RFBKIT  <p>Barrier Kit – Barrier kit used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on RFB2, RFB2-OG, RFB2-SS, RFB4 and RFB4-SS Floor Boxes. Kits are sold separately. Country of Origin: USA</p>	
RFB22AB  <p>Internal Communication Bracket – Includes two (2) adapters to accept Wiremold CM2 Series Open System communication inserts (sold separately). Country of Origin: USA</p> <p>NOTE: For RFB2 Series Floor Boxes only.</p>		FP-CTR  <p>Bare Concrete & Terrazzo Ring – Nonmetallic ring for use on bare polished concrete and terrazzo floor applications. Country of Origin: USA</p>	
RFB2RT  <p>Internal Communication Bracket – Includes Two (2) adapters to accept Ortronics® TracJack devices, and Two (2) adapters to accept Ortronics® Series II devices (sold separately). Country of Origin: USA</p> <p>NOTE: For RFB2 Series Floor Boxes only.</p>		<p>NOTE: All device plates and accessories shown on this page are made in the United States of America.</p>	

FloorPort Series Cover Assemblies for RFB2 Series Floor Boxes

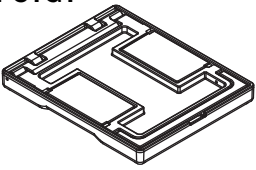
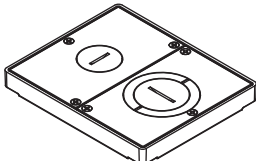
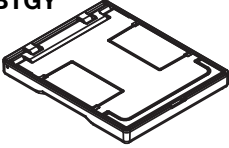
FLOORPORT PART NUMBER CONFIGURATOR

FP	B	TC	NK
FloorPort	Blank Top	B	Nickel
Cover	Cutout Top	C	Brass
	Furniture Feed	FF	Black
			Bronze
			Gray
			Brushed Aluminum

FloorPort Series Flanged Cover Assemblies Ordering Information

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.	FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY	Furniture Feed 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). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.
	Country of Origin: India		Country of Origin: USA
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 (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.		
	Country of Origin: India		

FloorPort Series Flangeless Cover Assemblies Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
FPCTBK FPCTBZ FPCTBS FPCTNK FPCTAL FPCTGY	Cutout Cover Assembly – Flangeless cover for use in tile installations. 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 tile cutouts to match finished floor.	FPFFTBK FPFFTBZ FPFFTBBS FPFFTNK FPFFTAL FPFFTGY	Furniture Feed Cover Assembly – Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.
	Country of Origin: India		Country of Origin: USA
FPBTBK FPBTBZ FPBTBS FPBTNK FPBTAL FPBTGY	Blank Cover Assembly – Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.		
	Country of Origin: India		

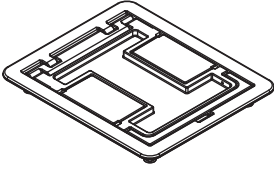
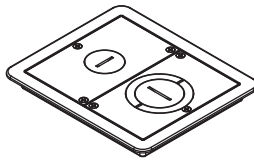
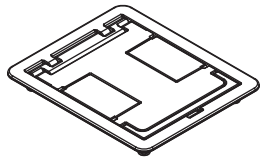
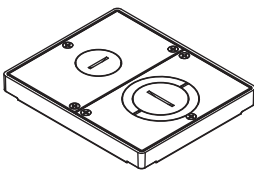
NOTE: Pricing varies depending on country of origin. Consult your local sales representative for more information.

North American Made FloorPort Series Cover Assemblies for RFB2 Series Floor Boxes

NORTH AMERICAN MADE FLOORPORT PART NUMBER CONFIGURATOR

FP	B		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 Made

North American Made FloorPort Series Flanged Cover Assemblies Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
FPCTCBK-NA FPCTCBZ-NA FPCTCBS-NA FPCTCNK-NA FPCTCGY-NA  <p style="text-align: center;">Country of Origin: USA</p>	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), or gray (GY). Insert in lid allows for carpet or tile cutouts to match finished floor.	FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY  <p style="text-align: center;">Country of Origin: USA</p>	Furniture Feed 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). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.
FPBTCBK-NA FPBTCBZ-NA FPBTCBS-NA FPBTCNK-NA FPBTCGY-NA  <p style="text-align: center;">Country of Origin: USA</p>	Blank 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), or gray (GY). Lid area is flush with the finished floor, no cutouts provided.	FPFFTBK FPFFTBZ FPFFTBS FPFFTNK FPFFTAL FPFFTGY  <p style="text-align: center;">Country of Origin: USA</p>	Furniture Feed Cover Assembly – Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

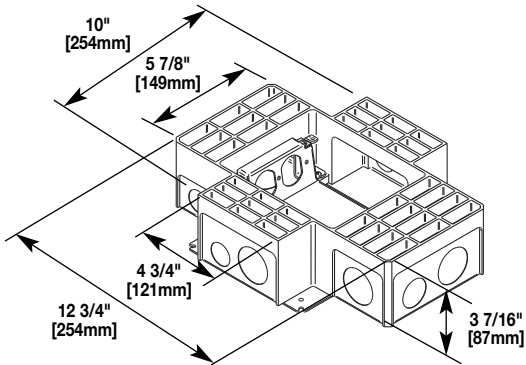
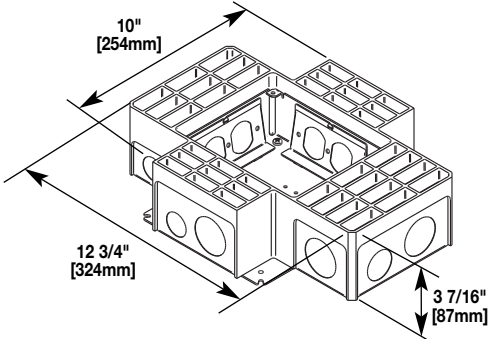
NOTE: Pricing varies depending on country of origin. Consult your local sales representative for more information.

LOAD CAPACITIES FOR FLOORPORT COVER ASSEMBLIES

CATALOG NUMBERS	MAXIMUM LOAD IN POUNDS
FPCTC	1000
FPBTC	750
FPFFTC	1000
FPCT	1000
FPBT	750
FPFFT	1000

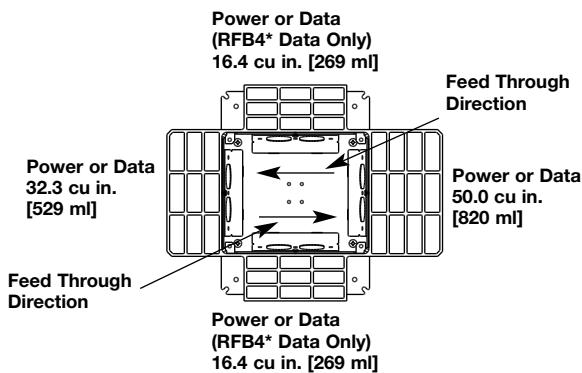
NOTE: Load applied through a 2" [51mm] mandrel in center of service fitting. Loads above are static loads only and do not pertain to rolling loads.

RFB4 & RFB4-4DB Series Multiservice Steel Recessed Floor Box Ordering Information

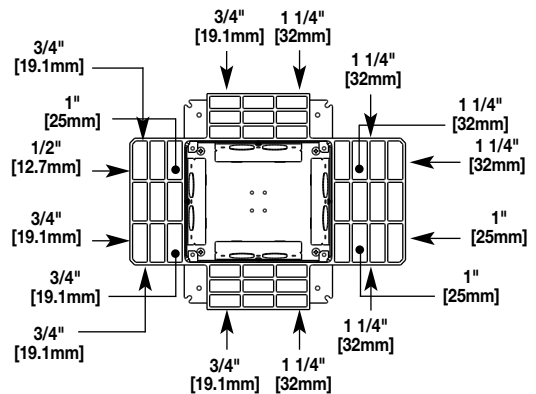
Catalog No./Item	Description/Specifications
RFB4 	<p>Four-Compartment Combination Box – 12 3/4" L x 10" W x 3 7/16" D [324mm x 254mm x 87mm]. Fully adjustable with tunnel compartment and two receptacle brackets. Tunneling from end power compartment to end power compartment only. Communication brackets not included. See "Accessories".</p> <p>NOTE: Only for use in concrete floors.</p> <p>Country of Origin: Assembled in Mexico from components made in the USA</p>
RFB4-4DB 	<p>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: Only for use in concrete floors.</p> <p>Country of Origin: Assembled in Mexico from components made in the USA</p>

NOTE: All boxes and activations are sold separately.

RFB4 & RFB4-4DB Series Compartment Capacities and Knockout Locations and Sizes

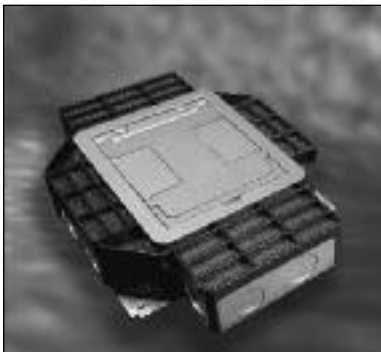


FOR RFB4



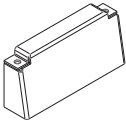
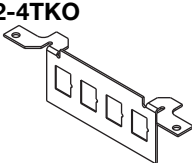
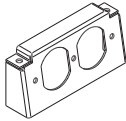
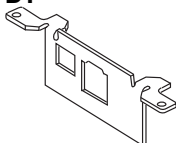
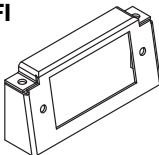
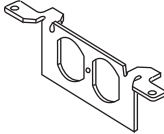
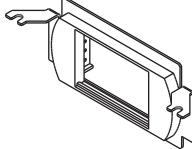
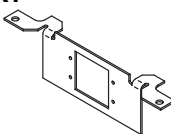
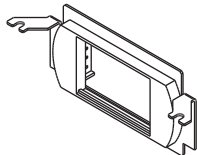
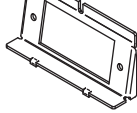
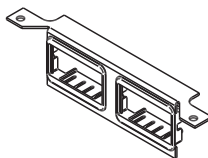
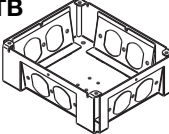
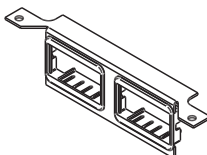
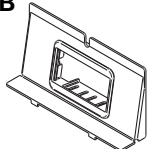
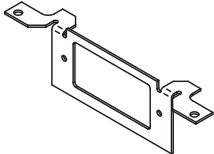
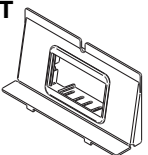
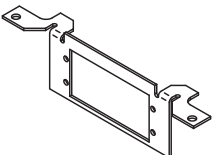
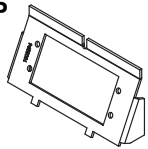
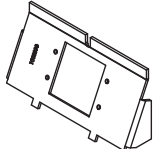
***No feed through to opposite data compartment on RFB4.**

Indicates Bottom KO.



RFB4 Series Floor Box
with FloorPort Activation Cover.

RFB4 & RFB4-4DB Series Multiservice Steel Recessed Floor Box Accessories

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB-B 	Internal Blank Bracket – Power compartments only. Used to close off unused gangs. NOTE: For RFB4 only. Country of Origin: USA	DTB-2-4TKO 	Communication Bracket – Four (4) RJ keystone opening knockouts. Use as blank plate or for up to four (4) RJ openings. NOTE: For RFB4 only. Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm]. Country of Origin: USA
RFB-DR 	Internal Duplex Bracket – Accepts standard 15 Amp & 20 Amp Duplex Receptacles. NOTE: For RFB4 only. Country of Origin: USA	DTB-2-DT 	Communication Bracket – With one IBM Type II opening and one keystone opening (devices not included). NOTE: For RFB4 only. Country of Origin: USA
RFB-GFI 	Internal GFI Bracket – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. NOTE: For RFB4 only. Country of Origin: USA	DTB-2-SD 	Communication Bracket – With duplex opening for use with 106 Adapter (sold separately) (devices not included). NOTE: For RFB4 only. Country of Origin: USA
RFB4-LPB 	Communication Bracket – Activate™ low profile adapter included. Wiremold CM Series Open System inserts sold separately. NOTE: For RFB4 only. Country of Origin: USA	DTB-EXT 	Internal Audio/Video Bracket – Accepts two (2) Legrand AVIP or Extron® Electronics MAAP devices (sold separately). NOTE: For RFB4 only. Country of Origin: USA
RFB4-LPBS2 	Communication Bracket – Ortronics® Series II Low profile adapter included. NOTE: For RFB4 only. Country of Origin: USA	RFB-GFI-4DB 	Internal GFCI Bracket – Accepts standard GFCI or Decorator style receptacles, communications or A/V devices. NOTE: For RFB4-4DB only. Country of Origin: USA
DTB-2-2AB 	Communication Bracket – Two (2) 2A size adapters included. Wiremold CM2 Series Open System inserts, sold separately. NOTE: For RFB4 only. Country of Origin: USA	RFB-WTB 	Conversion Kit – To convert the RFB4 Box to a RFB4-4DB Box. NOTE: For RFB4 & RFB4-4DB. Country of Origin: Mexico
DTB-2-2RT 	Communication Bracket – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. NOTE: For RFB4 only. Country of Origin: USA	WTB-2-AB 	Communication Bracket – One 2A adapter included. Wiremold CM2 Series Open System inserts sold separately. NOTE: For RFB4-4DB only. Country of Origin: USA
DTB-2-DECORA 	Communication Bracket – Decorator style opening for decorator style 106 Adapter. Country of Origin: USA	WTB-2-RT 	Communication Bracket – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. NOTE: For RFB4-4DB only. Country of Origin: USA
DTB-2-AAP 	Internal Audio/Video Bracket – Accepts two (2) Extron® Electronics AAP devices (sold separately). NOTE: For RFB4 only. Country of Origin: USA	WTB-AAP 	Internal Audio/Video Bracket – Accepts two (2) Extron® Electronics AAP Series Devices (sold separately). NOTE: For RFB4-4DB only. Country of Origin: USA
		WTB-MAAP 	Internal Audio/Video Bracket – Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series Devices (sold separately). NOTE: For RFB4-4DB only. Country of Origin: USA

Additional configurations available. Please consult your local Sales Representative for more information.