

R2X Raised Floor Box

The R2X low profile floor box (3 5/16" - 84 mm) provides a great solution for most raised floor applications such as stage floors, wood structured floors and raised access floors.

The floor box offers several faceplate configurations to accept a wide variety of power, data and audio-video connectors as well as the Fit-IN modular system which increases and optimizes the floor box capacity.

The floor box covers are available in brass, stainless steel and black painted steel with several options such as beveled edges, straight flush edges, flat top surface or provided with a recessed space 7/16" (12 mm) for the installation of any floor covering material such as carpet, terrazzo, tile etc. The covers are provided with two handles and cable guards to protect and reduce risk of damage to all incoming and outgoing cables.



R2XBRB installed in carpet floor

Features



R2X Floor Box

Note: The kit includes the floor box & cover. Faceplates sold separately.

- Quick and easy installation.
- 16 Knockouts (8 per compartment) for up to 1" conduits.
- Flexible design - Allows the user to rotate the modules with box in-situ.
- Removable barriers separate the compartments.
- Manufactured in compliance with UL514A Standard.
- Made in U.S.A.
- 16 GA Powder coated galvanized steel- Provides aesthetic and extra corrosion features.
- Ultra Low box - Easy installation in low profile floors (3 5/16" depth).
- The painted interior offers a professional and aesthetic look.
- Locking clips - Quick and secure installation to different floor thicknesses.
- Built-in tunnel allows user to communicate compartments.
- Non-Painted knockouts area assures proper bonding and facilitates the installation process.

	Length	Width	Height
Floor Box	9 1/16" (231 mm)	7 15/16" (201 mm)	3 5/16" (84 mm)
Cover	9 13/16" (251 mm)	8 11/16" (220 mm)	3/16" (4 mm)

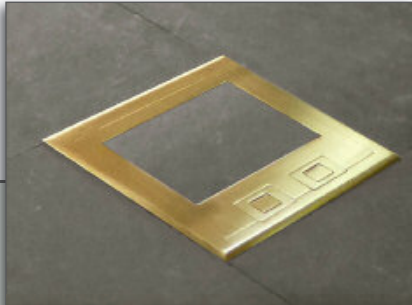


R2X Floor Box

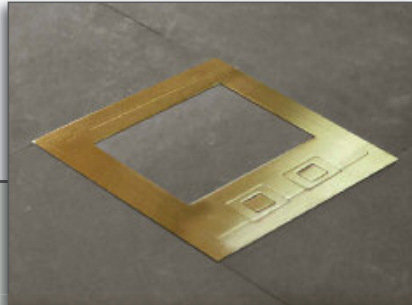


R2X Floor Box covers

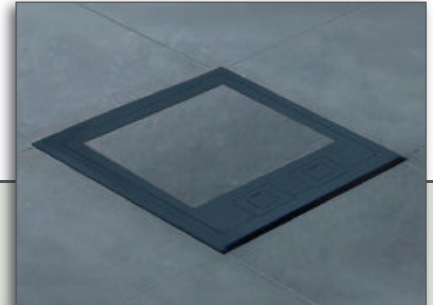
FBS Floor Box Systems offers eight different floor box covers to choose from. Please see the following guide for details.



KIT # R2XBRB
R2X Floor box with brass cover. Brass cover has beveled edges and recessed top.



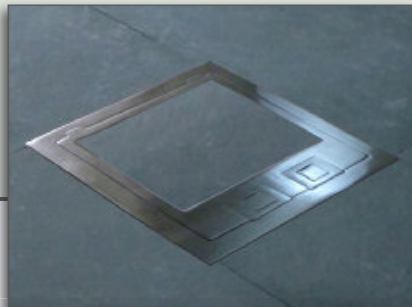
KIT # R2XBRN
R2X Floor box with brass cover. Brass cover has straight edges and recessed top.



KIT # R2XPRB
R2X Floor box with black cover. Steel cover has beveled edges and recessed top.



KIT # R2XSRB
R2X Floor box with SS cover. SS cover has beveled edges and recessed top.



KIT # R2XSRN
R2X Floor box w/ SS cover. Cover has straight edges and recessed top.



KIT # R2XPFB NEW
R2X Floor box with black cover. Steel cover has beveled edges and flat top. 3/16" thick steel.

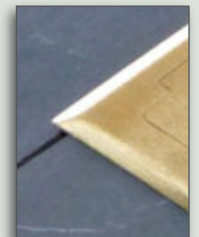


KIT # R2XSFB
R2X Floor box w/ SS cover. Cover has beveled edges and flat solid surface.



KIT # R2XSFN
R2X Floor box with SS cover. SS cover has straight edges.

Straight edge **Beveled edge**



Provides flush finish between the cover and the floor covering material.

Hides edges of hard surface flooring & prevents the carpet from fraying.

R2X Floor Box









Cover Features

- Solid cover Material: Stainless steel or brass (brushed finish) -Black is sand textured powder coated steel.
- Removable and reversible lid - Can be easily rotated.
- 7/16" (12 mm) Rectangular recess - Permits the installation of different floor material and thicknesses.
- Multiple options: Recessed for floor covering material, flat, beveled or straight edges.
- Screw cover - Quick installation. No visible screws when closed.
- Cable guards with rubber foam and handle - Can be tilted when in use or closed when not used.
- Subtle flange - Hide edges of hard surface flooring and prevents the carpet from fraying.
- Low profile beveled flange - Provides a seamless, smooth finish.

Connectivity Options

- Faceplates are available in three different dimensions identified as (1/4) "One quarter", (3/4) "Three quarters" and (4/4) "Four quarters".
- Each side of the box is filled with (4/4) "Four quarters", combining (Qty:1) 1/4 Type and (Qty:1) 3/4 type faceplates.
- Select the faceplates to complete 4/4 "Four quarters". (ie: (Qty: 1) 1/4 type + (Qty:1) 3/4 type= 4/4 fills side A)

NOTE: Four 1/4 type faceplates cannot be installed in the same side.

Image	Part #	Image	Part #
	Part# 23603 - Blank 1/4 Type Faceplate - Combine with 3/4 Faceplate to fill one side of the box.		Part# 23623 - Two Keystone Ports 1/4 Type Faceplate - Combine with 3/4 Faceplate to fill one side of the box.
	Part# 23612 - Decorator Style 3/4 Type Faceplate - Combine with 1/4 Faceplate to fill one side of the box.		Part# 23601 - Duplex Receptacle 3/4 Type Faceplate - Combine with 1/4 Faceplate to fill one side of the box. See barrier #BDPC2.
	Part# 23600 - Blank 3/4 Type Faceplate - Combine with 1/4 Faceplate to fill one side of the box.		Part# 24606 - XLR Type Cut Outs 4/4 Type Faceplate - Fills one side of the box.
	Part# 24633 - Duplex Type + 4 Keystone ports 4/4 Type Faceplate - Fills one side of the box (Barrier supplied).		Part# 44607 - Fit-In Yoke 4/4 Type Faceplate - Fills one side of the box.








Service divider Part # BDPC2 - Available for use with #23601, #23612 and # 23623 to combine power & low voltage. Barrier # BDPC2 sold separately.

The FBS faceplates are manufactured in galvanized steel and painted to match the floor box color, providing an aesthetic and professional look.Faceplates sold separately.

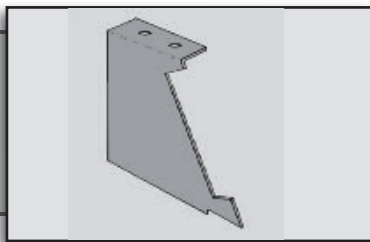
R2X Floor Box

Fit-In Modular System

The Fit-In Modular System optimizes the floor box capacity and allows the user to configure and install up to 12 modular inserts for power and/or low voltage such as VGA, HDMI and most keystone style jacks. Select one Fit-In yoke part #44607 and six modules of your choice for each side of the box.

							
Part #	FBS61	FBS62	FBS63	FBS64	FBS65	FBS66	FBS67
Description	15A - 125V Receptacle	Double port for Systimax (M Series) jacks	Single port for Systimax (M Series) jacks	Single Port for Standard Keystone Style jacks	Double port for Standard Keystone Style jacks	Blank Module	Double port for Panduit (Minicom) jacks

Part numbers FBS62, FBS63 and FBS67 provide flush finish between the jack and the module.
Part number FBS65 accepts RJ keystone jacks High Density or slim profile.



Part Number: BDFC2 (Sold separately)

Description: Fit-In Barrier

Required to separate line and low voltage circuits when installing the Fit-In Yoke Part # 44607



Ordering Information

The R2X floor box and cover are sold as a kit. Please select the kit number in accordance to the floor box cover that best suits your requirements. Faceplates and devices sold separately.

Part Number	Cover Material	Cover Type (Flat / Recessed)	Edges (Beveled / Non Beveled)
R2X BRB	Brass	Recessed	Beveled
R2X BRN	Brass	Recessed	Non-Beveled
R2X SRB	Stainless Steel	Recessed	Beveled
R2X SRN	Stainless Steel	Recessed	Non-Beveled
R2X SFB	Stainless Steel	Flat	Beveled
R2X SFN	Stainless Steel	Flat	Non-Beveled
R2X PRB	Painted Steel (Black)	Recessed	Beveled
R2X PFB	Painted Steel (Black)	Flat	Beveled

Non beveled = Straight flush edges

