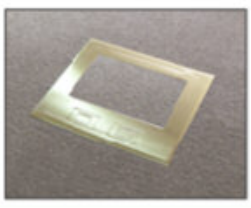
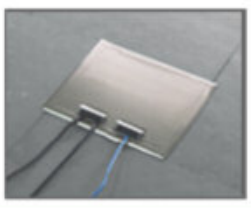
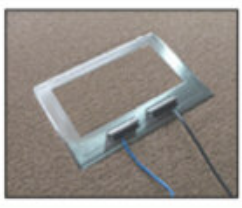
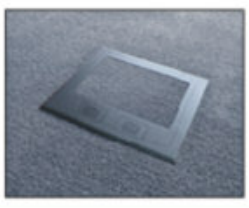
FBS

FLOOR BOX SYSTEMS

C A T A L O G 2 0 1 5

U p d a t e

FBS
FLOOR BOX SYSTEMS

About us

FBS Floor Box Systems is a growing manufacturer of electrical floor boxes, raceways, service poles and surface mount boxes among other quality products suitable for electrical installations and wiring distribution. With more than 15 years of experience, FBS has supplied its products Nationwide as well as Central and South America, Middle East and European countries .

FBS is an American company headquartered in southern California, with an ISO 9001 certified manufacturing plant in Anaheim where most of the FBS products are manufactured. A 10 000 SF warehouse located in Concord California, stocks thousands of FBS products and serves as a processing facility where orders are prepared and shipped.

FBS philosophy

Dedication to customer satisfaction:

FBS Floor Box Systems continues innovating and manufacturing contractor friendly products for residential and commercial applications. Quality is a conclusive factor. Reliance, safety and aesthetics characterize FBS products and continue being among customer's main reason for choosing FBS products.

Investment in human capital and technological innovation:

The trust in our employees and high tech innovation as the main pillars, have allowed FBS to attain increased operation levels in the industry through the production of quality inputs that contribute to the company's on-going growth.

Mission statement:

FBS is committed to the excellence in all of its products not only through their quality, safety and performance but also through the unsurpassed beauty of their design.

Contact us

Visit our website at **www.FloorBoxSystems.com**

- White papers
- Data sheets
- Tech notes
- Instruction sheets

Customer Service Center (USA): 1-800-216-8307 (Mon - Fri - 8 AM to 5 PM)

- Obtain a Quote
- Technical Support
- Product Information
- Place an Order

Fax: 1-951-514-2626 Int. calls: 1-951-514-2670

email: info@ floorboxsystems.com

JELUZ
Electric Ltd. Co.

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FLOOR BOX SYSTEMS

FBS FLOOR BOX SYSTEMS

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Disclaimer

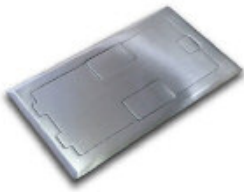
The information given herein, including statements, drawings, illustrations, technical information and recommendations is believed to be reliable, however, FBS Floor Box Systems makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use.
FBS Floor Box Systems in no way will be liable of any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of the products should make their own evaluation to determine the suitability of each such product for the specific application.
All product or specification information is subject to change without notice.

Raised Floor boxes / Wood Floor Boxes

R12 Floor box

- Raised / Wood Floor
- Two gang floor box

- 16 GA galvanized steel
- 8 1/4 x 4 7/16 x 3 1/8 In.



R12SFB Floor box & flat stainless steel cover w/ beveled edges

R12XFB Floor box & flat cover w/ beveled edges. RAL8025

R12PFB Floor box & flat coated steel cover w/ beveled edges

For more information, please see page **7**

R2X Floor box

- Raised floor / Wood Floor
- 3 to 6 gang floor box
- Faceplates /Fit-in
- Tunnels.
- 16 GA galvanized steel
- 9 1/16 x 7 15/16 x 3 5/16 In

R2XPRB Floor box & Black steel cover w/recess & beveled flange

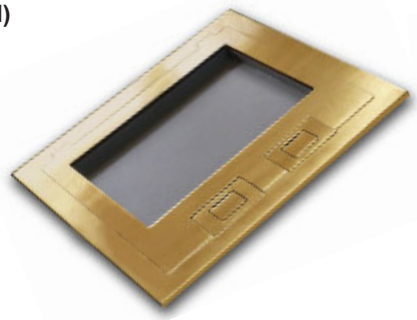
R2XPFB Floor box & Black flat solid steel cover w/ beveled flange

R2XSRN Floor box & stainless s. cover w/recess & straight edges (non-beveled)

R2XSFB Floor box & flat solid stainless s. cover w/beveled flange

R2XSFN Floor box & flat stainless s. cover w/straight edges (non-beveled)

R2XSRB Floor box & stainless s. cover w/recess & beveled flange.



R2XBRN Floor box & brass cover w/ recess & straight edges (non-beveled)

R2XBRB Floor box & brass cover w/recess & beveled edges.

For more information, please see page **9**

FBS FLOOR BOX SYSTEMS

Raised Floor boxes / Wood Floor Boxes

R34 Floor box

- Raised floor / Wood Floor
- 4 gang floor box
- Faceplates
- Tunnels.
- 16 GA galvanized steel
- 12 5/8 x 8 5/8 x 3 5/16 In.

R34SRB Floor box & cover w/recess & beveled flange

R34BRB Floor box & cover w/recess & beveled flange

For more information, please see page **13**

R4X Floor box

- Raised floor / Wood Floor
- 6 -7 - 8 gang floor box
- 16 GA galvanized steel
- Barriers
- 1" KO's
- 12 5/8 x 8 5/8 x 4 15/16 In.

R4XSRB Floor box & cover w/recess & beveled flange

R4XBRB Floor box & cover w/recess & beveled flange

For more information, please see page **15**

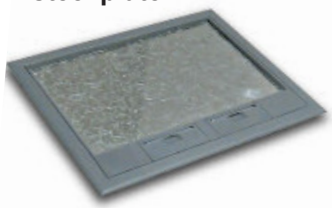
PMC47 Floor box

- Raised floor / Wood Floor
- Tunnels.
- 3 to 6 gang floor box(*)
- 16 GA galvanized steel
- 10 3/16 x 8 x 3 5/16 In.

(*) Custom size faceplates

PMC47B Floor box & black plastic cover w/ 11 GA steel plate

PMC47G Floor box & gray plastic cover w/ 11 GA steel plate



PMC47A Floor box & almond plastic cover w/ 11 GA steel plate

For more information, please see page **18**

Raised Floor boxes / Wood Floor Boxes

WFB244 Floor box

- Raised floor / Wood Floor
- 3 to 5 gang floor box(*)
- 16 GA galvanized steel
- 10 3/16 x 8 x 3 5/16 In.
- Tunnels.

(*) Custom size faceplates

WFB244B Floor box & black plastic cover

WFB244A Floor box & almond cover

WFB244G Floor box & gray plastic cover

For more information, please see page **20**

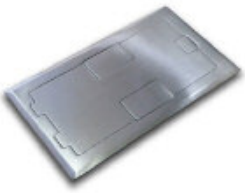
Floor Box Selection Guide

Concrete Floor Boxes

C12 Floor box

- Concrete Floor
- Two gang floor box
- 16 GA galvanized steel
- 8 1/4 x 4 7/16 x 3 1/8 In.

For more information, please see page **23**



C12SFB Floor box & flat stainless steel cover w/ beveled edges

C12XFB Floor box & flat steel cover w/ beveled edges. Color: RAL8025

C12PFB Floor box & flat steel cover w/ beveled edges. Color: Black

C34 Floor box

- Concrete Floor
- Four gang floor box
- Faceplates
- Tunnels.
- 16 GA galvanized steel
- 12 5/8 x 8 5/8 x 3 5/16 In.

For more information, please see page **29**

C34SRB Floor box & cover w/recess & beveled flange

C34BRB Floor box & cover w/recess & beveled flange

Concrete Floor Boxes

C2X Floor box

- Concrete floor box
- 3 to 6 gang floor box
- Faceplates / Fit-in
- Tunnels.
- 16 GA galvanized steel
- 9 1/16 x 7 15/16 x 3 5/16 In.

C2XPRB Floor box & steel cover w/recess & beveled flange

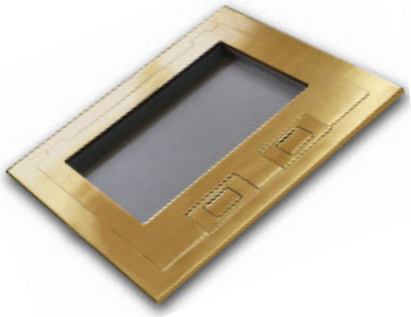
C2XPFB Floor box & flat solid steel cover w/ beveled flange

C2XSRN Floor box & stainless s. cover w/recess & straight edges (non-beveled)

C2XSFB Floor box & flat solid stainless s. cover w/beveled flange

C2XSFN Floor box & flat stainless s. cover w/straight edges (non-beveled)

C2XSRB Floor box & stainless s. cover w/recess & beveled flange.



C2XBRN Floor box & brass cover w/ recess & straight edges (non-beveled)

C2XBRB Floor box & brass cover w/recess & beveled edges.

For more information, please see page **25**

C4X Floor box

- 6 -7 - 8 gang floor box
- 16 GA galvanized steel
- Barriers
- 1" KO's
- 12 5/8 x 8 5/8 x 4 15/16 In.

C4XSRB Floor box & cover w/recess & beveled flange

C4XBRB Floor box & cover w/recess & beveled flange

For more information, please see page **31**

Concrete Floor Boxes

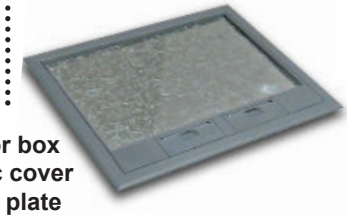
PMC50 Floor box

- Concrete Floor Box
- 3 to 5 gang floor box(*)
- 16 GA galvanized steel
- Tunnels and barriers
- 10 3/16 x 8 x 3 5/16 In.

(*) Custom size faceplates

PMC50B Floor box & black plastic cover w/11 GA steel plate

PMC50A Floor box & almond plastic cover w/ 11 GA steel plate



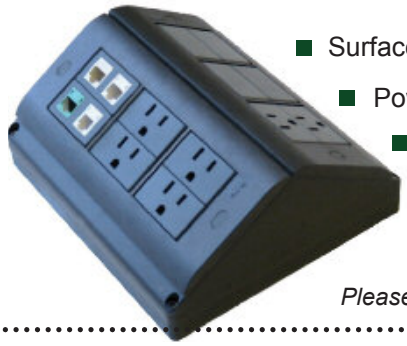
PMC50G Floor box & gray plastic cover w/11 GA steel plate

For more information, please see page **34**

Floor Box Selection Guide

Surface mount boxes & Table boxes

MS10166 Surface mount box / Table box



- Surface mount
- Power and Low voltage
- Configurable
- Plastic housing

Please see page **36**

PUS20X table boxes

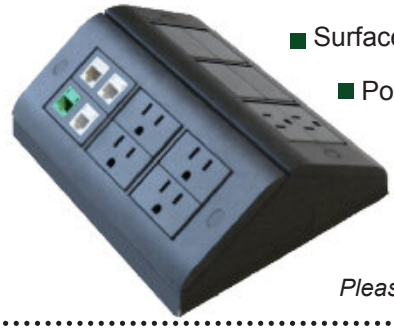
Please see page **37**

PF10222 Surface mount box

- Surface mount
- Power or low voltage
- Configurable

Please see page **38**

PF10266 Surface mount box



- Surface mount
- Power and Low voltage
- Configurable

Please see page **39**

FBS FLOOR BOX SYSTEMS

R12 Wood Floor Box

The R12 two gang floor box accepts a wide variety of power, data and A/V connectors such as 15A / 20A duplex receptacles, RJ jacks, HDMI, VGA, and most keystone style jacks.

The low profile box - 3 1/8” (79 mm) - provides the perfect solution for low profile wood structured floors and raised access floors.

The stainless steel solid cover has a beveled trim that hides the edges of any hard surface flooring and prevents the carpet from fraying when it is installed on carpet covered floors. Two cable guards remain open when in use to protect cables and reduce risk of damage to all incoming and outgoing cables.

The R12 floor box accepts two one gang plates and allows separating power and low voltage circuits in opposite sides of the box.

Features

R12 Floor Box

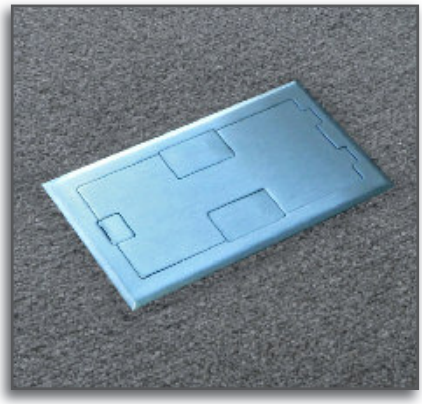
Note: The kit includes the floor box and cover. Faceplates and devices sold separately.

- 16 GA Powder coated galvanized steel housing - Provides aesthetic, added strength and extra corrosion features.
- 10 Knockouts (5 per compartment) for 3/4" conduits.
- Flexible design - Allows the user to remove the panels with box in-situ.
- Two gang for power and low voltage applications.
- Low profile box - Easy installation in low profile floors (3 1/8" depth).
- Made in U.S.A.
- The painted interior offers a professional and highly aesthetic look.
- Locking clips - Quick and secure installation to different floor thicknesses.
- Non-Painted knockouts area assures proper bonding and facilitates the installation process.
- Manufactured in compliance with UL514A Standard.

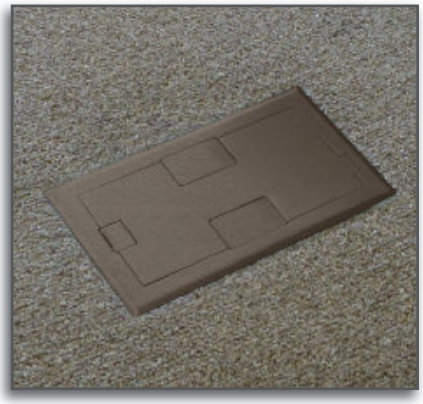
	Length	Width	Height
Floor Box	8 1/4” (210 mm)	4 7/16” (113 mm)	3 1/8” (79 mm)
Cover	9 1/16” (230 mm)	5 1/16” (130 mm)	3/16” (4 mm)

R12 Wood Floor Box

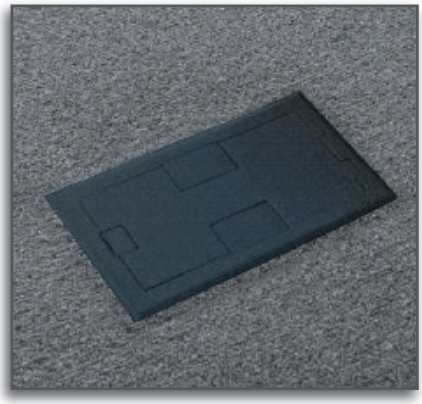
Cover Features



Stainless steel - Brushed finish.



RAL8025 -Sand textured finish.



Black -Sand textured finish.

- Solid cover Material 3/16": Stainless steel (Brushed finish), brown and black powder coated steel covers.
- Removable and reversible lid - Can be easily rotated.
- Low profile beveled flange - Provides a seamless, smooth finish and hides edges of hard surface flooring.
- Locking Screws - Quick installation. No visible screws when closed
- Cable guards with rubber foam. Can be tilted when in use or closed when not used.
- Retractable handle facilitates the user's access to services.

Connectivity Options

The R12 floor box accepts two faceplates which permit to install a wide variety of power, communications and A/V devices. Each faceplate covers a single gang compartment.

	Part #: 11601 **Duplex receptacle** Suitable for 15A / 20A duplex receptacles		**Part #: 11612** **Decorator style** Accepts decorator style inserts for low voltage applications and GFCI		**Part #: 11600** **Blank Faceplate** Covers unused compartments

FBS Faceplates are painted to match the floor box color providing an aesthetic and professional look.
For low voltage applications use the faceplate #11612 and the FBS decorator insert of your choice. See page 51 for details.

Ordering Information

The R12 floor box and cover are sold as a kit. Select the kit number in accordance to the floor box cover that best suits your requirements. Faceplates sold separately.

Part Number	Cover Material	Cover Type	Edge Type
R12 SFB	Stainless Steel	Flat	Beveled
R12 PFB	Painted Steel (Black)	Flat	Beveled
R12 XFB	Painted Steel (Brown)	Flat	Beveled

FBS FLOOR BOX SYSTEMS

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 accepting 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

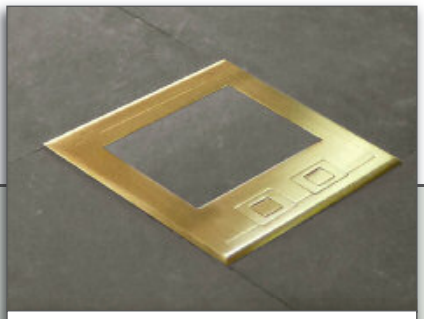
Note:The kit includes the floor box & cover. Faceplates sold separately.

- 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.

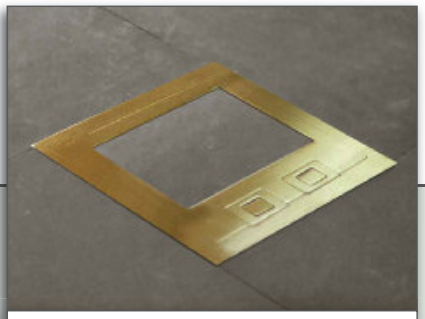
	Length	Width	Height
Floor Box	9 1/16" (231 mm)	7 15/16" (201 mm)	3 5/16" (84 mm)
Cover	9 13/16" (251 mm)	8 11/16" (220 mm)	3/16" (4 mm)

R2X Floor Box covers

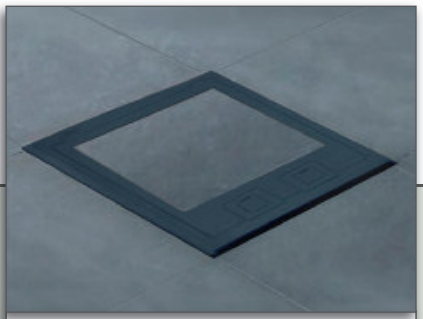
FBS Floor Box Systems offers eight different floor box covers to choose from. Please see the following guide for details.



KIT # R2XBRB
R2X Floor box with a recessed top and beveled edge brass cover.

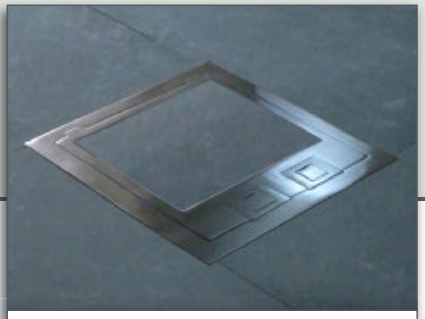


KIT # R2XBRN
R2X Floor box with a recessed top and straight edge brass cover.



KIT # R2XPRB
R2X Floor box with a recessed top and beveled edge black coated cover.

KIT # R2XSRB
R2X Floor box with a recessed top surface and beveled edge stainless steel cover.



KIT # R2XSRN
R2X Floor box with a recessed top surface and straight edge stainless steel cover.

KIT # R2XPFB NEW
R2X Floor box with a flat top and beveled edge black coated steel cover. (3/16" thick steel).

KIT # R2XSFB
R2X Floor box with a flat top surface and beveled edge stainless steel cover.

KIT # R2XSFN
R2X Floor box with a flat top surface and straight edge stainless steel cover.

Straight edge

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

Beveled edge

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 - Hides 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 Key-stone 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.

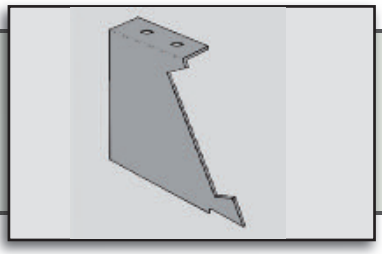
The FBS faceplates are manufactured in galvanized steel and painted to match the floor box color, providing an aesthetic and professional look.Faceplates sold separately.

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

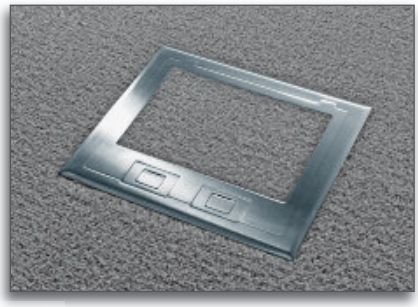
Required to separate line and low voltage circuits when installing the Fit-In Yoke Part # 44607

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



FBS FLOOR BOX SYSTEMS

R34 Raised Floor/ Wood Floor Box

The R34 floor box is a four gang shallow box, 3 5/16" (84 mm) deep- suitable for installation in wood structured floors and raised access floors.

Two different covers made of solid brass and stainless steel provide a perfect look to virtually combine with any decorative style.

Two cable guards protect cables and reduce risk of damage to all incoming and outgoing cables. A recessed space (7/16 In.) allows to insert a piece of floor covering material providing a smooth, seamless look.

Removable barriers isolate the four compartments.

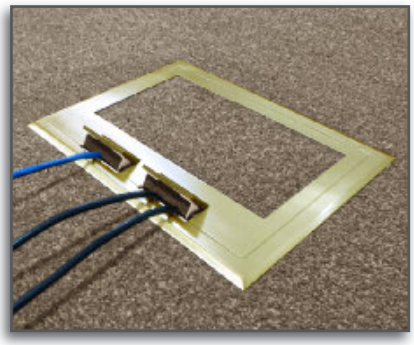
Features

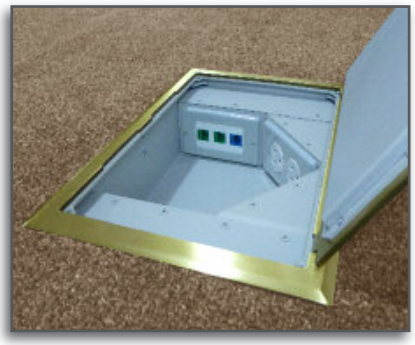
R34 Floor Box

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

- 16 GA Powder coated galvanized steel- Provides aesthetic and extra corrosion features.
- 12 Knockouts - 8 on the sides + 4 on the bottom for 1" conduits.
- Locking clips - Quick and secure installation to different floor thicknesses.
- Manufactured in compliance with UL514A Standard.
- Low profile box - Easy installation in low profile floors (3 5/16" depth)
- The painted interior offers a professional and aesthetic look. Faceplates match box color.
- Non-Painted knockouts area assures proper bonding and facilitates the installation process.
- Removable barriers separate the four compartments.
- Built-in tunnel allows user to communicate compartments.

	Length	Width	Height
Floor Box	12 5/8" (320 mm)	8 5/8" (220 mm)	3 5/16" (84 mm)
Cover	13 5/16" (338 mm)	9 7/16" (240 mm)	3/16" (4 mm)





R34 Raised / Wood Floor Box

R34 Floor Box Cover Features

- Solid cover material: Stainless steel or brass (brushed finish).
- 7/16" (12 mm) Rectangular recess - Permits the installation of different floor material and thicknesses.
- Two retractable handles facilitate access to box services.
- Heavy duty construction.
- 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.
- Low profile beveled flange - Hides edges of hard surface flooring and prevents the carpet from fraying providing a seamless, smooth finish.

Connectivity Options

The R34 floor box accepts four single gang wallplates. Removable built in barriers isolate the compartments (Supplied). Select and install four wallplates per box.

	Part #: 11601 **Duplex receptacle** Suitable for 15A / 20A duplex receptacles		**Part #: 11612** **Decorator style** Accepts decorator style inserts for low voltage applications and GFCI		**Part #: 11600** **Blank Faceplate** Covers unused compartments

FBS Faceplates are painted to match the floor box color providing an aesthetic and professional look.
For low voltage applications use the faceplate #11612 and the FBS decorator insert of your choice.
See page 49 for details.

Ordering Information

The R34 floor box and cover are sold as a kit. Please select the kit number in accordance to the cover that best suits your requirements. Faceplates sold separately.

Part Number	Cover Material	Cover Type	Edge Type
R34 BRB	Brass	Recessed	Beveled
R34 SRB	Stainless Steel	Recessed	Beveled

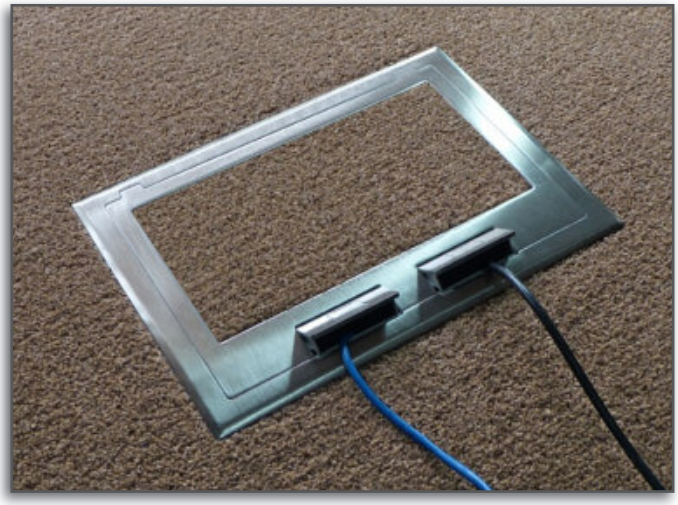
R4X Floor Box

The R4X raised floor box can be configured to accept six, seven or eight gang faceplates providing the perfect solution for any project size.

Made of 16 Ga. galvanized steel, the powder coating adds extra corrosion protection and a pleasant aesthetic look.

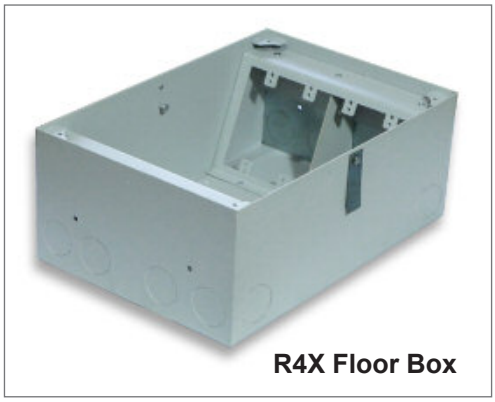
The floor box covers are available in solid brass and stainless steel, both provided with a recessed space for the floor covering material. The 7/16" (12 mm) recessed space accepts the installation of carpet, terrazzo, tile etc.

Two cable guards protect and reduce risk of damage to all incoming and outgoing cables. The cover is provided with a sloted retractable handle to facilitate the access to services.



R4XSRB Floor Box

Features



R4X Floor Box

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

- Three different versions available to accept six, seven or eight gang.
- 16 Knockout's (8 per compartment) for 1" conduits.
- Made in U.S.A.
- Removable barriers separate circuits.
- Manufactured in compliance with UL514A Standard.
- Easy installation in low profile raised floors (5" depth).
- 16 GA Powder coated galvanized steel housing - Provides added strength and reliability.
- The painted interior offers a professional and highly aesthetic look.
- Locking clips - Quick and secure installation to different floor thicknesses.
- Non-Painted knockouts area assures proper bonding and facilitates the installation process.

	Length	Width	Height
Floor Box	12 5/8" (320 mm)	8 5/8" (220 mm)	5" (126 mm)
Cover	13 5/16" (338 mm)	9 7/16" (240 mm)	3/16" (4 mm)

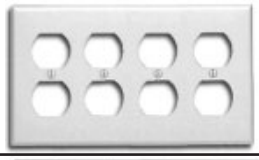
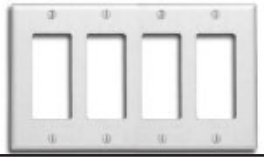
R4X Floor Box Cover

- Solid cover Material: Stainless steel or brass (brushed finish)
- Removable and reversible lid - Can be easily rotated.
- 7/16” (12 mm) Rectangular recess - Permits to install floor covering materials of different thicknesses.
- Retractable handles facilitate access to box services.
- 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.
- Low profile beveled flange - Hides edges of hard surface flooring and prevents the carpet from fraying providing a seamless, smooth finish.

Connectivity Options

Based on the quantity of devices required, the floor box is assembled with six, seven or eight gang panels, taking the R46, R47 and R48 prefix accordingly. Wallplates for standard duplex receptacles and decorator (GFCI) style are offered in the single gang, two gang and four gang versions providing the perfect solution to accept most device combinations.

The decorator style wallplates offer a convenient solution for low voltage applications when used with the decorator style inserts. Our decorator style inserts accept up to six keystone jacks.
Inserts with VGA and others non-keystone style connectors are also available. (See Page 49 for details)

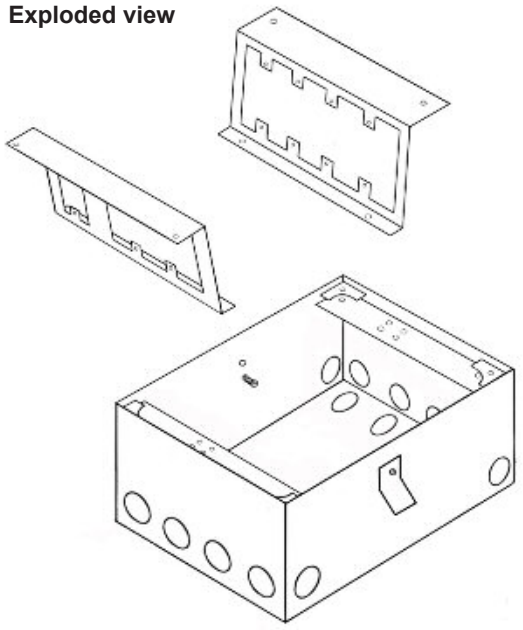
Image	Part Number	Image	Part Number	Image	Part Number
	# W6011 Single Gang Duplex Style UL Listed		**# W6012** Two Gang Duplex Style UL Listed		**# W6014** Four Gang Duplex Style UL Listed
	# W6121 Single Gang Decor Style UL Listed		**# W6122** Two Gang Decor Style UL Listed		**# W6124** Four Gang Decor Style UL Listed

How to select the right wallplates? Select the wallplates required in accordance to the following guidance:

Connectivity Options

The R4X is available on three different floor box capacities / versions. Based on the devices and wallplates required for your project select the R46, R47 or R48 floor box. See the following guide for details:

Exploded view



How to select the right wallplates?

R46 -Six gang box accepts:

Side A: (Qty: 1) Two gang wallplate + (Qty: 1) One gang wallplate.
Side B: (Qty: 1) Two gang wallplate + (Qty: 1) One gang wallplate.

R47 -Seven gang box accepts:

Side A: (Qty:1) Two gang wallplate + (Qty:1) One gang wallplate.
Side B: (Qty:1) Four gang wallplate.

R48 -Eight gang accepts:

Side A: (Qty: 1) Four gang wallplate.
Side B: (Qty: 1) Four gang wallplate.

*Wallplates sold separately.
*Removable barrier separates the one gang and two gang compartments on the R46 and R47floor boxes. (Barrier sold separately) - **Barrier Part # BDPC4**

Ordering Information

The R4X floor box and cover are sold as a kit. Please select the kit number in accordance to the box capacity and cover that best suit your requirements. Wallplates sold separately.

Part #	# of Gang	Cover Material	Cover Type	Edge Type
R46 BRB	6	Brass	Recessed	Beveled
R47 BRB	7	Brass	Recessed	Beveled
R48 BRB	8	Brass	Recessed	Beveled
R46 SRB	6	Stainless Steel	Recessed	Beveled
R47 SRB	7	Stainless Steel	Recessed	Beveled
R48 SRB	8	Stainless Steel	Recessed	Beveled

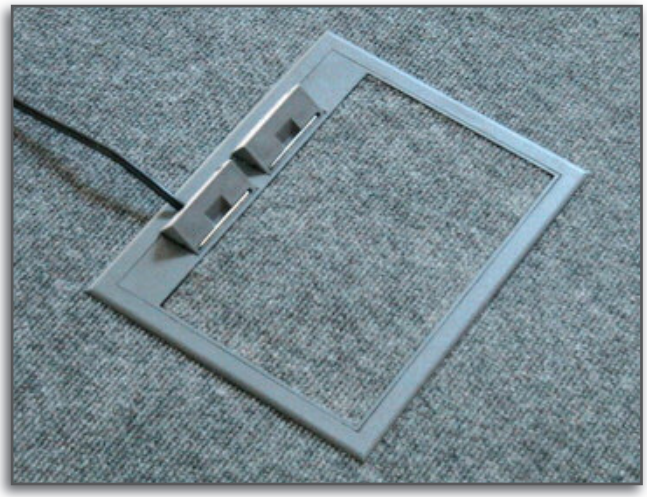
Recessed: Accepts an insert of the floor covering material into the recessed top surface.
Beveled edges: Flange has rounded edges. The flange is installed on top of the floor covering material, hiding edges of hard surface flooring and also prevents the carpet from fraying when installed on carpet covered floors.

PMC47X Floor Box

The PMC47 raised floor box accepts a wide variety of power, voice, data and audio/ video connectors such as standard duplex receptacles, decorator style inserts, keystone style jacks as well as our exclusive Fit-IN system, which accepts up to 12 modular inserts in only one box.

The lid can be rotated for easy outgoing cables orientation. Two cable guards protect cables and reduce risk of damage to all incoming and outgoing connections. A recessed space - 7/16" - allows to insert a piece of floor covering material providing a smooth, seamless look.

The PMC47 floor boxes are suitable for use in raised floors such as raised access floor and wood structured floors.



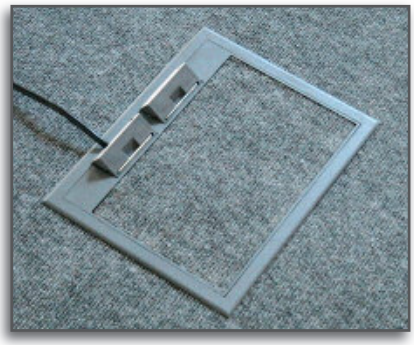
Features

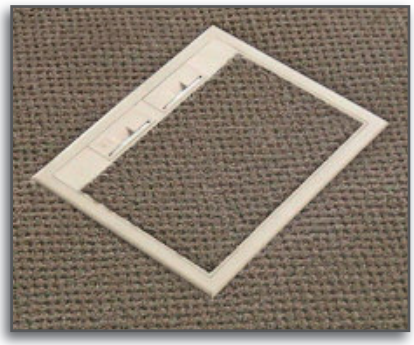
PMC47X Floor Box

Note: Assembled box PMC47X includes floor box and cover. Replace X for color code.
B=Black G=Gray A=Almond.
Faceplates sold separately.

- 16 GA galvanized steel housing - Provides added strength and reliability.
- 18 Concentric Knockouts (8 per compartment) for 1/2” & 3/4" conduits.
- Flexible design - Tunnels facilitate the wiring and installation process.
- Quick and easy installation.
- 3 Years warranty.
- Ultra Low box - Easy installation in low profile floors (3 5/16" depth).
- Locking tabs at all four corners. Quick and secure installation to raised floor.
- Barriers separate circuits.
- Manufactured in compliance with the UL514A and UL514C standards.
- Made in U.S.A.
- Multiple gang box. + Accepts the Fit-IN modular systems.

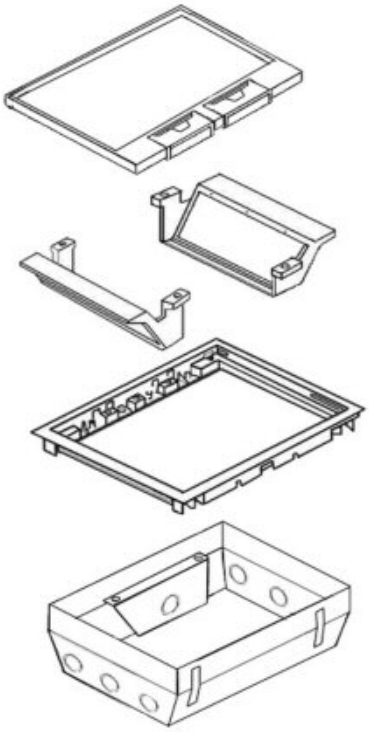
	Length	Width	Height
Floor Box	10 3/16” (259 mm)	8” (201 mm)	3 5/16” (84 mm)
Cover	11 1/8” (283 mm)	8 7/8” (225 mm)	1/8” (3 mm)





FBS FLOOR BOX SYSTEMS

PMC47X Floor Box



Floor Box cover w/ recessed space for the floor covering material. (7/16” max.) (Supplied)

Mounting chassis accepts 1/4, 3/4 & 4/4 FBS faceplates and barriers. (Two mounting chassis are supplied with the box)

Flange / trim hides edges of hard surface flooring and prevents carpet from fraying. (Supplied)

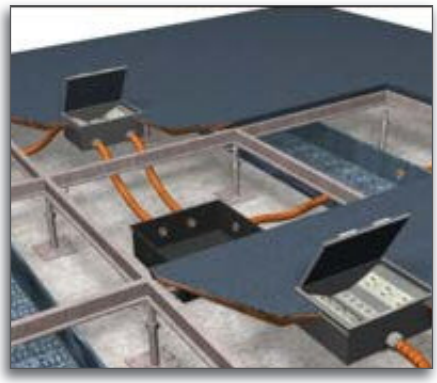
16GA Galvanized steel box w/tunnel. (Supplied)

Cover Features

Floor box covers are available in black, gray and almond colors.

- Low profile beveled flange - Provides a seamless, smooth finish.
- Material - Polyamide . Meets UL94 flammability.
- Removable and reversible lid - Can be easily rotated with no tools required.
- 7/16” (12 mm) Rectangular recess - Permits the installation of different floor covering materials.
- 11 Ga Reinforcement steel plate -Provides added strength and reliability.
- Cable guards with rubber foam and handle - Can be tilted when in use or closed when not used.
- Locking Screws - Quick installation. No visible screws when closed.
- Subtle flange - Hides edges of hard surface flooring and prevents the carpet from fraying.

Faceplates & connectivity options: (See page 22)



WFB244 Floor Box

The WFB244 wood floor box permits to accommodate a wide variety of power, data and A/V connectors such as standard duplex receptacles, decorative style inserts, keystone style jacks as well as our exclusive Fit-IN system, which accepts up to 12 FBS modules in just one box.

The lid can be rotated for easy outgoing cables orientation. Two cable guards protect cables and reduce risk of damage to all incoming and outgoing wires. The 11 GA reinforcement plate adds strength and extra load capacity. A recessed space - 7/16" - allows to insert a piece of the floor covering material providing a smooth, seamless look.

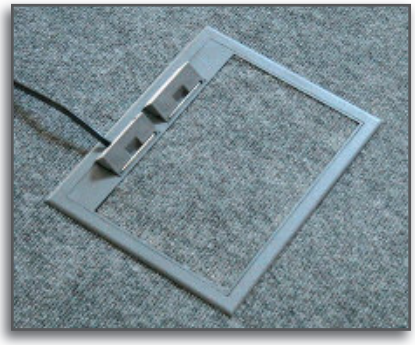
The WFB244 floor boxes are suitable for use in wood structured floors **covered with a floor covering material** such as carpet, laminate wood, tile etc.

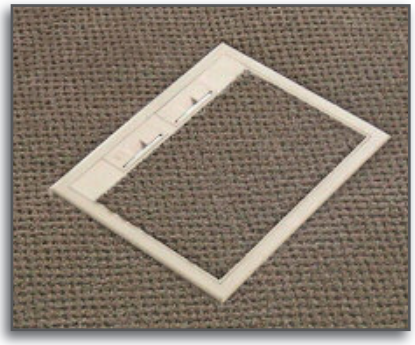
Features

WFB244B Floor Box

- 16 GA galvanized steel housing - Provides added strength and reliability.
- 18 Concentric Knockouts for 1/2" & 3/4" conduits.
- Flexible design - Allows the user to rotate the modules with box in-situ.
- Removable barriers separate the two compartments.
- Ultra Low box - Easy installation in low profile floors (3 5/16" depth)
- Locking tabs and screws - At all four corners. Quick and secure installation to raised floor.
- Made in U.S.A.
- Tunnels allow the user to communicate and wire opposed compartments.
- Built in mounting ears add loading capacity.
- Manufactured in compliance with UL514A and 514C Standards.

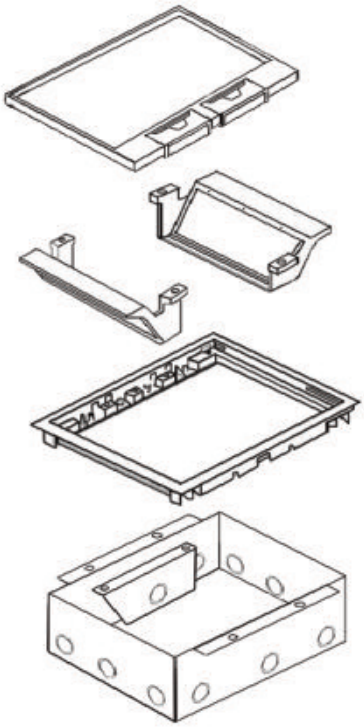
	Length	Width	Height
Floor Box	10 3/16" (259 mm)	8" (201 mm)	3 5/16" (84 mm)
Cover	11 1/8" (283 mm)	8 7/8" (225 mm)	1/8" (3 mm)





FBS FLOOR BOX SYSTEMS

WFB244X Floor Box



Floor Box cover w/ recessed space for the floor covering material. (7/16" max.) 11 GA steel plate adds strength. (Supplied)

Mounting chassis accepts faceplates and barriers. Two units per box. (Supplied)

Flange / trim hides edges of hard surface flooring and prevents carpet from fraying. (Supplied)

16GA Galvanized steel box w/ built in tunnels. (Supplied)

Covers

Kit # WFB244B
Includes Box and Black Cover

Kit # WFB244G
Includes Box and Gray Cover

Kit # WFB244A
Includes Box and Almond Cover

Cover Features

- Low profile beveled flange - Provides a seamless, smooth finish.
- Material - Polyamide . UL94 V2 flammability.
- Removable and reversible lid - Can be easily rotated with no tools required.
- 7/16" (12 mm) Rectangular recess - Permits the installation of different floor covering materials & thicknesses up to 12 mm (7/16")
- 11 GA Reinforcement steel plate - Provides added strength and reliability.
- Cable guards with rubber foam and handle - Can be tilted when in use or closed when not used.
- Locking Screws - Quick installation. No visible screws when closed.
- Subtle flange - Hides edges of hard surface flooring and prevents the carpet from fraying.

FBS Faceplates

(For use with PMC47X / PMC50X / WFB244X)

Connectivity Options

- Faceplates are available in three different dimensions identified as (1/4) "One quarter" type, (3/4) "Three quarters" and (4/4) "Four quarters" types.
- 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 appropriate faceplates to complete 4/4 "Four quarters". (ie: One (1/4) + One (3/4)= 4/4 fills side A)

Image	Part #	Image	Part #
	13603 - **Blank** 1/4 Type Faceplate - Combine with 3/4 Faceplate to fill one side of the box.		**13623** - **Two Keystone Ports** 1/4 Type Faceplate - Combine with 3/4 Faceplate to fill one side of the box.
	13634 - **Two Systimax (M Series) Requires Systimax mounting collar.** Note: Combine with 3/4 faceplates to fill one side of the box.		**13612** - **Decorator Style** 3/4 Type Faceplate - Combine with 1/4 Faceplate to fill one side of the box.
	13601 - **Duplex Receptacle** 3/4 Type Faceplate - Combine with 1/4 Faceplate to fill one side of the box.		**13600** - **Blank** 3/4 Type Faceplate - Combine with 1/4 Faceplate to fill one side of the box.
	14606 - **Three XLR Type Cut Outs** 3/4 Type Faceplate - Combine with 1/4 Faceplate to fill one side of the box.		**44633** - **Duplex Type + 4 Keystone** ports 4/4 Type Faceplate - Fills one side of the box. **Barrier supplied.**
	44644 - **Duplex + 4 Systimax M Series jacks.** Req. Systimax M collar. 4/4 Type Faceplate - Fills one side of the box. Barrier supplied.		**44607** - **Fit-In Yoke** 4/4 Type Faceplate - Fills one side of the box. Barrier supplied.(*)

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.

(*) Barrier -Part # BDP50- is supplied when power and low voltage are combined in the same side of the box.

FBS FLOOR BOX SYSTEMS

C12 Concrete Floor Box

The C12 two gang recessed floor box accepts a wide variety of power, data and audio-video connectors. It permits the installation of power and low voltage circuits in opposite sides of the box. The low profile - 3 1/8" (79 mm) - provides the perfect solution for most concrete floor applications.

The stainless steel cover features include a beveled trim - that hides the edges of any hard surface flooring and prevents the carpet from fraying when installed on carpet covered floors - and two cable guards that protect and reduce risk of damage to all incoming and outgoing cables.

Floor box suitable for installation in concrete floors interior dry locations only where the accumulation of scrub water is unlikely to occur.

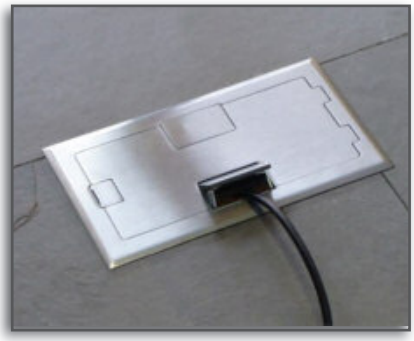
Features

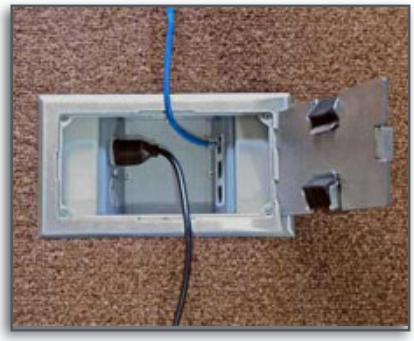
C12 Floor Box

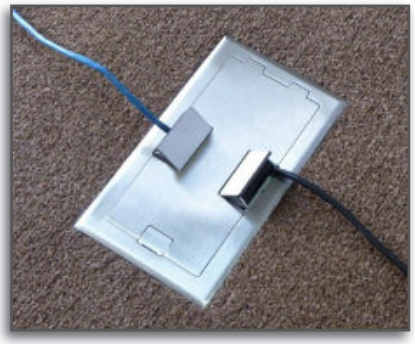
Note: The kit includes the floor box, cover and a temporary construction cover.

- 16 GA galvanized steel housing - Provides added strength and reliability.
- 10 - Knockouts (5 per compartment) for 3/4" conduits.
- Powder coating adds extra protection layer against corrosion.
- Two gang for power and low voltage applications.
- Low profile box - Easy installation in low profile floors (3 1/8" depth)
- The painted interior offers a professional and highly aesthetic look.
- "New Work" and "Old Work" options available.
- Made in U.S.A..
- Manufactured in compliance with UL514A Standard.
- Non-Painted knockouts area assures proper bonding and facilitates the installation process.

	Length	Width	Height
Floor Box	8 1/4" (210 mm)	4 7/16" (113 mm)	3 1/8" (79 mm)
Cover	9 1/16" (230 mm)	5 1/16" (130 mm)	3/16" (4 mm)



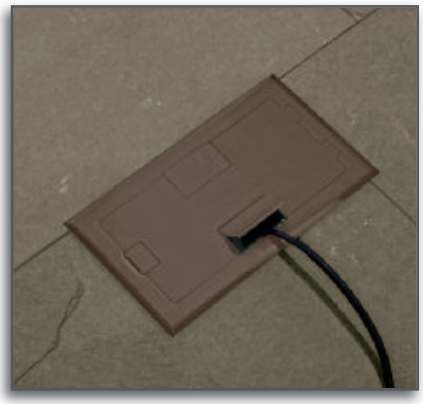




C12 Floor Box

Cover Features

C12SFB



C12XFB

C12PFB

- Solid cover material: Stainless steel (brushed finish) and 3/16" (4 mm) sand textured coated finish.
- Removable and reversible cover - Can be easily rotated.
- Low profile beveled trim - Prevents carpet from fraying and hides edges of hard surface flooring providing a seamless smooth finish.
- Locking Screws - 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.
- Retractable handle facilitates the user's access to services.

Connectivity Options

The C12 concrete floor box accepts most power, communications and A/V devices to offer the maximum flexibility in a compact size box. Each faceplate covers a single gang compartment. Select two faceplates per box.

	Part #: 11601 **Duplex receptacle** Suitable for 15A / 20A duplex receptacles		**Part #: 11612** **Decorator style** Accepts decorator style inserts for low voltage applications and GFCI		**Part #: 11600** **Blank Faceplate** Covers unused compartments

FBS Faceplates are painted to match the floor box color providing an aesthetic and professional look.
For low voltage applications use the faceplate #11612 and the FBS decorator insert of your choice.
See page 49 for details.

Ordering Information

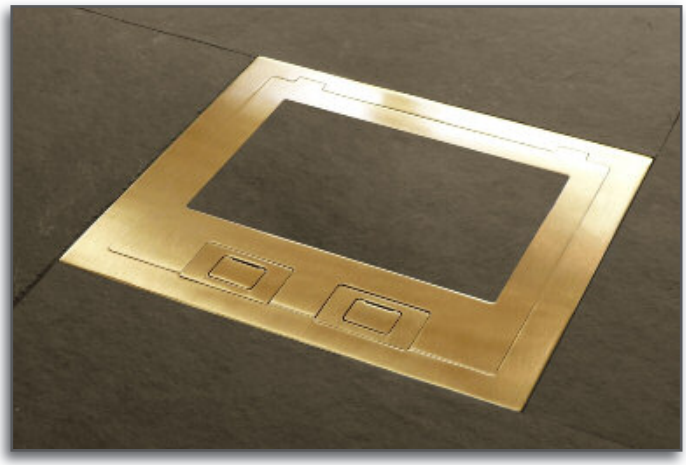
The C12 floor box and cover are sold as a kit. Please select the kit number in accordance to the floor box cover that best suits your requirements. Faceplates sold separately.

Part Number	Cover Material	Cover Type	Edge Type
C12 SFB	Stainless Steel	Flat	Beveled
C12 PFB	Painted Steel (Black)	Flat	Beveled
C12 XFB	Painted Steel (Brown)	Flat	Beveled

C2X Concrete Floor Box

The C2X concrete floor box can be configured with multiple FBS faceplates to accept a wide variety of power, data and audio-video connectors as well as the Fit-IN modular system which optimizes the floor box capacity. The low profile floor boxes (3 5/16”) provide a great solution for most concrete floors applications.

The floor box covers are available in brass, stainless steel and black coated steel with several options such as beveled edges, straight flush edges, recessed top surface or flat.
The recessed cover provides a 7/16” (12 mm) recessed space for the installation of any floor covering material. The cover also provides a convenient retractable handle and two cable guards to protect cables and reduce risk of damage to all incoming and outgoing cables.



C2XBRN Shown on terrazzo floor

Floor box suitable for installation in floors interior dry locations only where the accumulation of scrub water is unlikely to occur.

Features

C2X Floor Box

Note: The kit includes the floor box, cover and a temporary construction cover.

- Manufactured in compliance with UL514A Standard.
- 16 Knockouts for 3/4” & 1" conduits.
- Made in U.S.A.
- Removable barriers separate the compartments.
- Ultra Low box - Easy installation in low profile floors (3 5/16" depth).
- 16 GA Powder coated galvanized steel housing - Provides added strength and reliability.
- The painted interior offers a professional and aesthetic look.
- “New Work” and “Old Work” applications.
- Built-in tunnel communicates compartments on opposed sides of the box.
- 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)

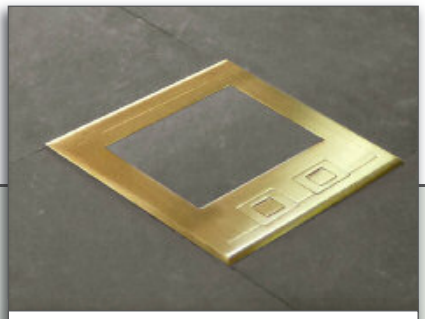
Fit-In Modular system

FBS Faceplates

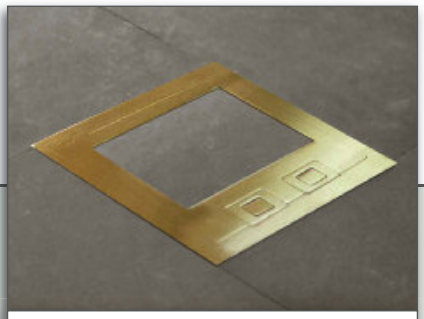
Fit-In Modular system

C2X Floor Box covers

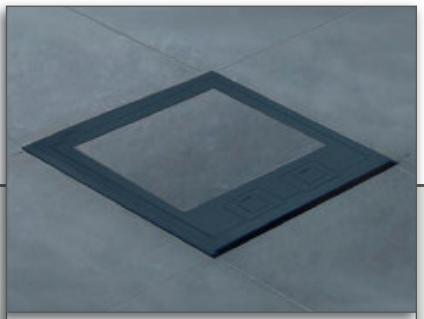
The C2X floor box offers eight different floor box covers to choose from. Please see the following guide for details.



KIT # C2XBRB
C2X Floor box with a recessed top and beveled edge brass cover.

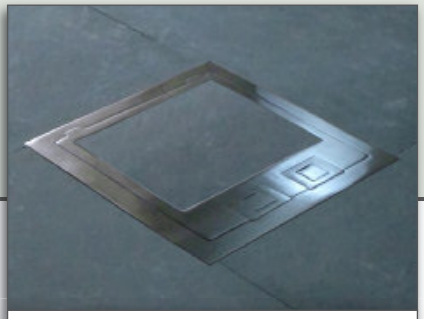


KIT # C2XBRN
C2X Floor box with a recessed top and straight edge brass cover.



KIT # C2XPRB
C2X Floor box with a recessed top and beveled edge black coated cover.

KIT # C2XSRB
C2X Floor box with a recessed top surface and beveled edge stainless steel cover.



KIT # C2XSRN
C2X Floor box with a recessed top surface and straight edge stainless steel cover.

KIT # C2XPFB NEW
C2X Floor box with a flat top and beveled edge black coated steel cover. (3/16" thick steel).

KIT # C2XSFB
C2X Floor box with a flat top surface and beveled edge stainless steel cover.

KIT # C2XSFN
C2X Floor box with a flat top surface and straight edge stainless steel cover.

Straight edge

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

Beveled edge

Hides edges of hard surface flooring & pre-vents the carpet from fraying.

C2X Cover Features

- Solid cover Material: Steel (Black sand finish), Stainless steel or brass (brushed finish).
- 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 surface for the 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 - Hides 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" types.
- Each side of the box is filled with (4/4) "Four quarters" (1/4 + 3/4).
- Select the appropriate faceplates to complete 4/4 "Four quarters". (ie: One (1/4) + One (3/4)= 4/4 fills side A)

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

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

Service divider Part # BDPC2 - available for use with faceplates #23601 and # 23623. Barrier BDPC2 sold separately. The faceplates are manufactured in galvanized steel and painted to match the floor box color, providing an aesthetic and professional look.

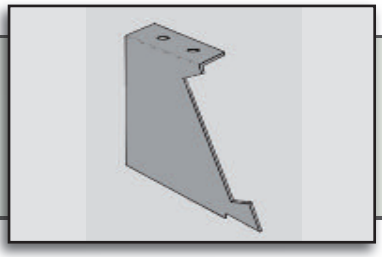
Faceplates sold separately.

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

Description: Service divider for use with the Fit-In yoke separates different circuits.

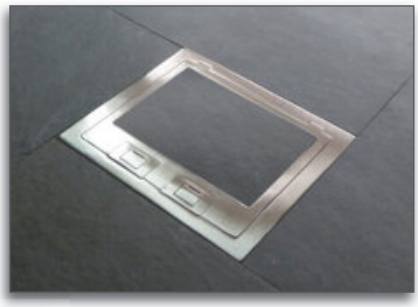
Ordering Information

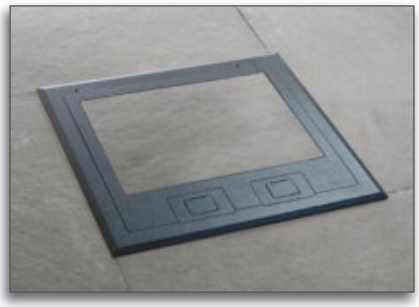
The C2X floor box is sold as a kit which includes floor box, cover and temporary construction cover.
Please select the kit number in accordance to the type of cover required.

Part Number	Cover Material	**Cover Type** (Flat / Recessed)	**Edges** (Beveled / Non Beveled)
C2X BRB	Brass	Recessed	Beveled
C2X BRN	Brass	Recessed	Non-Beveled
C2X SRB	Stainless Steel	Recessed	Beveled
C2X SRN	Stainless Steel	Recessed	Non-Beveled
C2X SFB	Stainless Steel	Flat	Beveled
C2X SFN	Stainless Steel	Flat	Non-Beveled
C2X PRB	Painted Steel (Black)	Recessed	Beveled
C2X PFB	Painted Steel (Black)	Flat	Beveled

Faceplates & devices sold separately.

Non beveled = Straight flush edges





C34 Concrete Floor Box

The C34 four gang floor box accepts a wide variety of power, data and audio/video connectors. The shallow design and the removable levelling feet provide the perfect solution for low profile concrete floors on new and retrofit applications.

Covers are available in brass and stainless steel material providing a perfect look to virtually match any decor style.
Two cable guards protect cables and reduce risk of damage to all incoming and outgoing cables. A recessed space (7/16 In.) allows to install the floor covering material providing a smooth, seamless look.

The C34 floor outlet box is suitable for use in concrete floor interior dry location only where the accumulation of scrub water is unlikely to occur.

Features

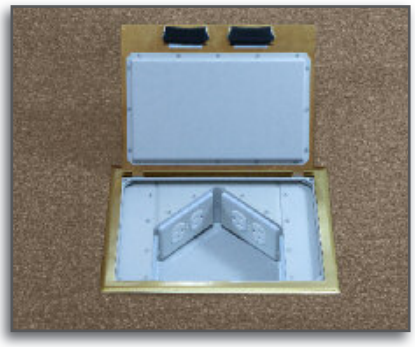
C34 Floor Box

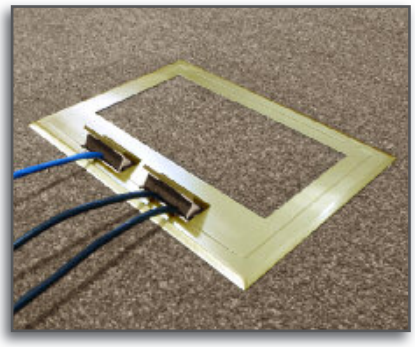
Note: The kit includes the floor box, cover and a temporary construction cover.

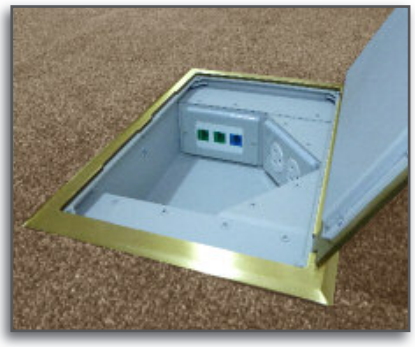
- 16 GA Powder coated galvanized steel housing - Provides added strength and reliability.
- 12 Knockouts - 3 per compartment for 1” conduits
- Removable barriers separate the four compartments.
- Manufactured in compliance with UL514A Standard.
- Quick and easy installation
- Ultra Low box - Easy installation in low profile floors (3 5/16" depth)
- The painted interior offers a professional and aesthetic look.
- “New Work” and “Old Work” options available.
- Flexible design - Allows the user to rotate the modules with box in-situ.
- Built-in tunnel allows user to communicate compartments for additional capacity.
- Non-Painted knockouts area assures proper bonding and facilitates the installation process.

	Length	Width	Height
Floor Box	12 5/8” (320 mm)	8 5/8” (220 mm)	3 5/16” (84 mm)
Cover	13 5/16” (338 mm)	9 7/16” (240 mm)	3/16” (4 mm)

Levelling screws permit to adjust the box level (1 In Max.) prior concrete pour.







C34 Floor Box

Cover Features

- Solid cover material: Stainless steel or brass (brushed finish) w/ recess.
- 7/16" (12 mm) Rectangular recess - Permits the installation of different floor covering materials and thicknesses
- Retractable handles facilitate access to box services.
- Heavy duty construction.
- 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.
- Low profile beveled flange - Hides edges of hard surface flooring and prevents the carpet from fraying providing a seamless, smooth finish.

Connectivity Options

The C34 concrete floor box accepts four FBS faceplates for a wide variety of power, communications and A/V devices. Each faceplate covers a single gang compartment.

	Part #: 11601 **Duplex receptacle** Suitable for 15A / 20A duplex receptacles		**Part #: 11612** **Decorator style** Accepts decorator style inserts for low voltage applications and GLC		**Part #: 11600** **Blank Faceplate** Covers unused compartments

FBS Faceplates are painted to match the floor box color providing an aesthetic and professional look.
For low voltage applications use the faceplate #11612 and the FBS decorator insert of your choice.
See page 49 for details.

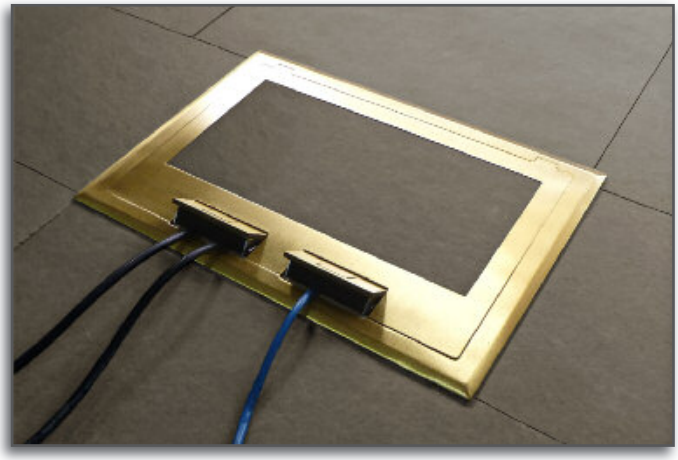
Ordering Information

The C34 floor box is sold as a kit which includes floor box, cover and temporary construction cover.
Select the part number in accordance to the cover material that best suits your project needs.
Faceplates & devices sold separately.

Part Number	Cover Material	Cover Type	Edge Type
C34 BRB	Brass	Recessed	Beveled
C34 SRB	Stainless Steel	Recessed	Beveled

C4X Concrete Floor Box

The C4X box is the largest FBS concrete floor box, configurable to accept six, seven or eight gang faceplates provides the perfect solution for any project size.



Made of 16 Ga. galvanized steel, the powder coating adds extra protection and a pleasant aesthetic look.

The floor box cover are available in solid brass and stainless steel, both provided with a recessed space for the floor covering material. The 7/16" (12 mm) recessed space accepts the installation of carpet, terrazzo, tile etc

Two cable guards protect cables and reduce risk of damage to all incoming and outgoing cables. The cover is provided with two sloted retractable handles which facilitate the access to services.

C4X floor boxes are suitable for installation in floors interior dry locations only where the accumulation of scrub water is unlikely to occur.

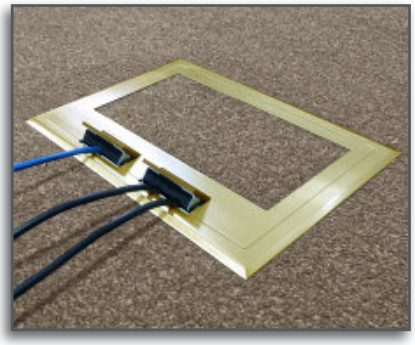
Features

C4X Floor Box

Note: The kit includes the floor box, cover and a temporary construction cover.

- Configurable to accept six, seven or eight gangs.
- 16 Knockouts (8 per compartment) for 3/4" & 1" conduits.
- Made in U.S.A.
- Removable barriers separate circuits.
- Manufactured in compliance with UL514A Standard.
- Easy installation in low profile floors (5" depth).
- 16 GA Powder coated galvanized steel housing - Provides added strength and reliability.
- The painted interior offers a professional and highly aesthetic look.
- "New Work" and "Old Work" options available.
- Non-Painted knockouts area assures proper bonding and facilitates the installation process.

	Length	Width	Height
Floor Box	12 5/8" (320 mm)	8 5/8" (220 mm)	5" (126 mm)
Cover	13 5/16" (338 mm)	9 7/16" (240 mm)	3/16" (4 mm)



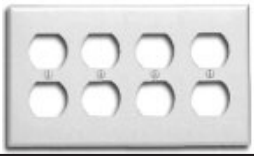
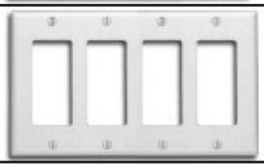
Cover Features

- Solid cover material: Stainless steel or brass (brushed finish) w/ recess.
- Removable and reversible lid - Can be easily rotated.
- 7/16” (12 mm) Rectangular recess - Permits the installation of different floor material and thicknesses.
- Retractable handles facilitate access to box services.
- 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.
- Low profile beveled flange - Hides edges of hard surface flooring and prevents the carpet from fraying providing a seamless, smooth finish.

Connectivity Options

Based on the quantity of devices required, the floor box is assembled with six, seven or eight gang panels, taking the R46, R47 and R48 prefix accordingly. Wallplates for standard duplex receptacles and decorator (GFCI) style are offered in the single gang, two gang and four gang versions providing the perfect solution to accept most device combinations.

The decorator style wallplates offer a convenient solution for low voltage applications when used with the decorator style inserts. Our decorator style inserts accept up to six keystone jacks. Inserts with VGA and others non-keystone style connectors are also available. *(See page 49 for details)*

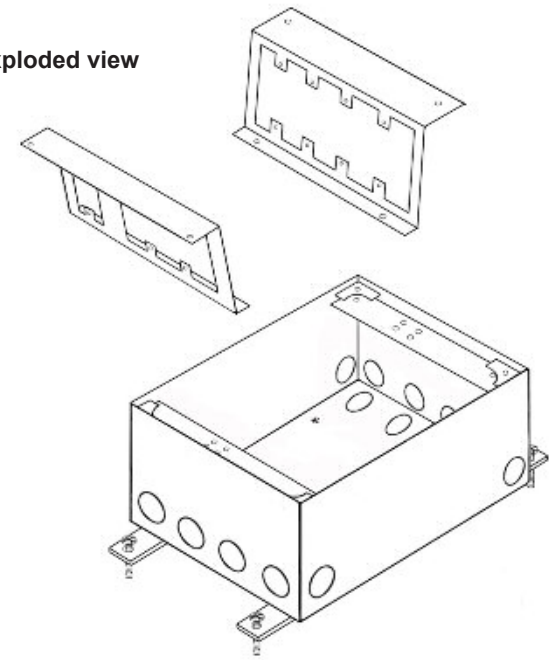
Image	Part Number	Image	Part Number	Image	Part Number
	# W6011 Single Gang Duplex Style UL Listed		**# W6012** Two Gang Duplex Style UL Listed		**# W6014** Four Gang Duplex Style UL Listed
	# W6121 Single Gang Decor Style UL Listed		**# W6122** Two Gang Decor Style UL Listed		**# W6124** Four Gang Decor Style UL Listed

How to select the right wallplates? Select the wallplates required in accordance to the following guidance:

Connectivity Options

The C4X is available on three different floor box capacities / versions. Based on the devices and wallplates required for your project select the C46, C47 or C48 floor box. See the following guide for details:

Exploded view



How to select the right wallplates?

Six gang configuration accepts:

Side A: (1) Two gang wallplate + (1) One gang wallplate.
Side B: (1) Two gang wallplate + (1) One gang wallplate.

Seven gang configuration accepts:

Side A: (1) Two gang wallplate + (1) One gang wallplate.
Side B: (1) Four gang wallplate.

Eight gang configuration accepts:

Side A: (1) Four gang wallplate.
Side B: (1) Four gang wallplate.

*Wallplates sold separately.
*Removable barrier separates the one gang and two gang compartments on the C46 and C47panel configurations. (Barrier sold separately) - **Barrier Part # BDPC4**

Ordering Information

Ordering is easier than ever. Part numbers shown are for the kit (Includes box, cover and temporary construction cover). Please select the part number in accordance to the cover material and characteristics that best suit your project needs. Faceplates & devices sold separately

Part #	# of Gangs	Cover Material	Cover Type	Edge Type
C46 BRB	6	Brass	Recessed	Beveled
C47 BRB	7	Brass	Recessed	Beveled
C48 BRB	8	Brass	Recessed	Beveled
C46 SRB	6	Stainless Steel	Recessed	Beveled
C47 SRB	7	Stainless Steel	Recessed	Beveled
C48 SRB	8	Stainless Steel	Recessed	Beveled

Recessed: Accepts the floor covering material into the recessed top surface.
Beveled edges: Flange/trim has rounded edges. The flange is installed on top of the floor covering material, hide edges of hard surface flooring and prevents the carpet from fraying.

PMC50X Concrete Floor Box

The PMC50 Floor Box is the ideal solution for most concrete floor applications that require power and low voltage connections in a mid size floor box.

The concrete floor box accepts a wide variety of power, data and A/V connectors such as duplex receptacles, decorator style inserts, keystone style jacks as well as our exclusive FIT-IN system, which accepts up to 12 FBS modules in one box.

The lid can be rotated with no tools for easy outgoing cables orientation. Two cable guards protect cables and reduce risk of damage to all incoming and outgoing cables. A recessed space (7/16 In.) allows to insert a piece of floor covering material providing a smooth, seamless look. The cover can be adjusted and levelled after concrete pour.

PMC50 floor boxes are suitable for use in concrete floors interior dry locations only where the accumulation of scrub water is unlikely to occur.

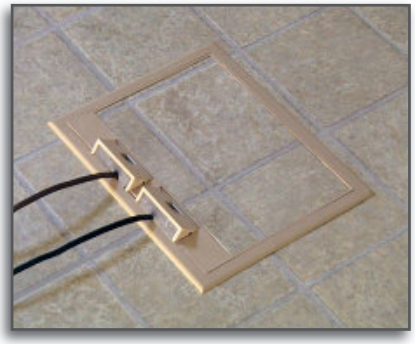
PMC50B Concrete Floor box

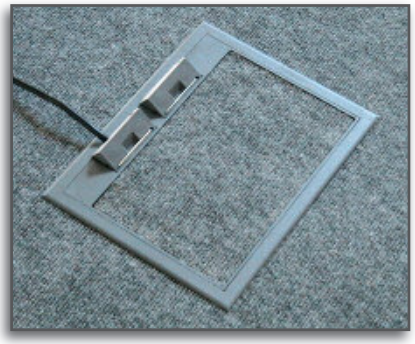
Features

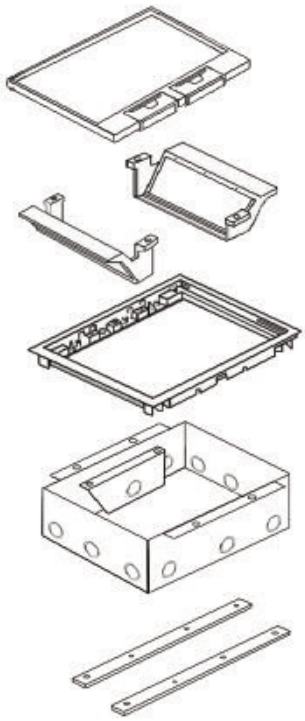
PMC50 Floor box

- 16 GA Galvanized steel housing - Provides added strength and protects against corrosion.
- 18 Concentric knockouts for 1/2” & 3/4" conduits.
- Flexible design - Allows the user to rotate the modules with box in-situ.
- Removable barriers separate the two compartments.
- Ultra Low box - Easy installation in low profile floors (3 5/16" depth)
- “New Work” and “Old Work” options available.
- Quick and easy installation
- Built-in tunnel allows to feed opposed compartments.
- Manufactured in compliance with UL514A and 514C Standards.
- Made in U.S.A.

	Length	Width	Height
Floor Box	10 3/16” (259 mm)	8” (201 mm)	3 5/16” (84 mm)
Cover	11 1/8” (283 mm)	8 7/8” (225 mm)	1/8” (3 mm)







Floor Box cover w/ recessed space for the floor covering material. (7/16" max.) (Supplied)

Mounting chassis for faceplates. Allows to mount faceplates and barriers. (2 Units per kit - Supplied)

Flange / trim hides edges of hard surface flooring and prevents carpet from fraying. (Supplied)

16GA Galvanized steel box. (Supplied)

Levelling bars (Supplied assembled)

Covers

Kit# PMC50B
Includes box, black cover & temporary cover.

Kit# PMC50G
Includes box, gray cover & temporary cover.

Kit# PMC50A
Includes box, almond cover & temporary cover.

Cover Features

- Low profile beveled flange - Provides a seamless, smooth finish.
- Material - Polyamide . UL94 V2 flammability
- Removable and reversible lid - Can be easily rotated with no tools required.
- 7/16" (12 mm) Rectangular recess - Permits the installation of different floor material and thicknesses.
- Reinforcement plate - 11 GA Provides added strength and adds load capacity.
- Cable guards with rubber foam and handle - Can be tilted when in use or closed when not used.
- Locking Screws - Quick installation. No visible screws when closed
- Subtle flange - Hides edges of hard surface flooring and prevents the carpet from fraying.

Faceplates & connectivity options: (See page 22)

MS10166 Surface mount box

The Multi-Snap™ is a smart option when a surface mount box is required. The innovative design permits you to configure the box with 12 FBS modules of your choice for power and low voltage applications. The aesthetic design provides the perfect look for all decor styles.

The surface mount box is made of high impact thermoplastic, suitable for installations in walls, conference tables and desks, is the ideal solution for commercial offices, schools, data centers and places where an easy accessible multi-service box is required.

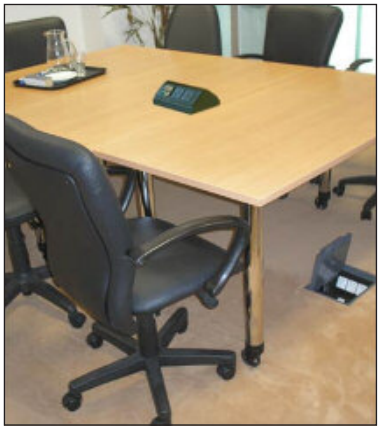
The MS10166 is supplied with a barrier that separates circuits and divides the box into one third and two third for four and eight modules respectively.

Dimensions			
Part Number	**Length**	**Width**	**Height**
MS10166	7 3/8”	6 5/8”	3 1/4”

MS10166 configured with (2) part #FBS67 for data, (6) #FBS61 for power and (4) blanks part # FBS66.

Features

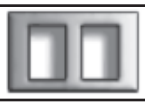
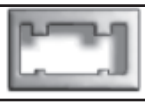
- Easy to handle, easy to install.
- Snap-In style modules.
- Accepts standard keystone style jacks.
- Accepts Panduit Mini-Com jacks.
- Accepts most AV jacks VGA , RCA, etc.
- Black color.
- High impact thermoplastic.
- Barrier separates circuits.
- Yoke UL 94 V0 material.
- 15 A Receptacles- UL Listed.
- Configurable (AC, Data, A/V).
- 3 years warranty.



Connectivity options

The snap-in modular system allows you to configure the box with 12 modules of your choice for power and low voltage applications such as data, voice, audio and video.

To install phone/data, USB, HDMI, Coax., 3.5 mm mic. and most keystone style jacks use the keystone bezel Part # FBS64. For VGA connector use the part # 1567.*(See page 53 for details)*

							
Part #	**FBS61**	**FBS62**	**FBS63**	**FBS64**	**FBS65**	**FBS66**	**FBS67**
Description	**15A - 125V**	**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.

FBS FLOOR BOX SYSTEMS

PUX20G Pop up table box

The new pop up table box suitable for installation in desk, countertops and tables provides an aesthetic and unobtrusive solution to access receptacles that pop up when needed.

The pop up covers are made of solid brass or stainless steel (brushed finish) providing the perfect look to match any decor style. The base box is supplied with 10 concentric knockouts for 1/2” and 3/4” conduits.

The PUX20G pop up table boxes are loaded with 20A GFCI’s.

Dimensions		
Part Number	**Dia**	**Height**
PUX20G	6” (152 mm)	0.31” (7 mm)

Replace the “X” for “B” Brass cover or “S” for stainless steel cover.

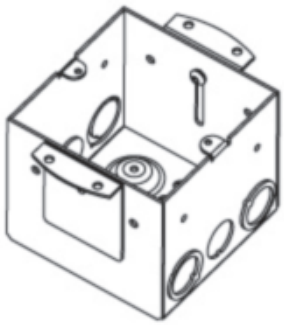
PUB20G Pop up table box

Features

- Easy to handle, easy to install.
- 20A GFCI - UL 2008.
- Mounts in 4x4 cut out.
- Adjustable base box.
- Base box: 16 Ga galvanized steel.
- Solid Brass pop up cover (brushed finish).
- Heavy duty.
- Grounding terminal.
- Solid Stainless steel cover (brushed finish).
- 1 year warranty.

PUS20G Pop up table box

Base box



Dimensions			
	Width	**Length**	**Height**
Steel Box	4” (101 mm)	4” (101 mm)	3.56” (90 mm)

Base box supplied with the kit. The adjustable clips and concentric KO’s on the sides and bottom for 1/2 and 3/4” conduits facilitate the installation.

Ordering Information

Select the part number PUB20G or PUS20G in accordance to the cover material required for you project..
The part numbers listed below are for the kit which includes base box, pop up style cover and GFCI device.

Part Number	Cover Material	Device
PUB20G	Brass	20A GFCI
PUS20G	Stainless steel	20A GFCI

PF10222 Surface mount box

The Multi-Snap™ PF10222 is a heavy duty surface mount box which provides an aesthetic solution for installations in floors, walls and tables to satisfy the most demanding customers.

The PF10222 surface mount box can be configured with four FBS modules of your choice for **power or low voltage** applications .
Box suitable for installation on top of junction boxes, outlet boxes, wood structured floors and virtually any type of surface when using 1/2" or 3/4" conduits.

Accessories: Knockout bottom plate provides one concentric KO's for 1/2" or 3/4" conduits. Part # FBS111 sold separately.

Dimensions			
Part Number	**Length**	**Width**	**Height**
PF10222	5 11/16"	2 15/16"	2 5/8"

Features

- Easy to handle, easy to install.
- Snap-In style modules.
- Accepts standard keystone style jacks.
- Accepts Panduit Mini-Com jacks.
- Accepts most AV jacks.
- Black powder coating.
- Steel housing.
- Grounding terminal.
- Yoke UL 94 V0 material.
- 15 A Receptacles- UL Listed.
- Configurable (AC, Data, A/V).
- 3 years warranty.

The PF10222 box accepts 15A receptacles, keystone style jacks and VGA connectors.

Connectivity options

The snap-in modular system permits to configure the box with 4 FBS modules of your choice for power or low voltage applications such as data, voice, audio and video.

To install phone/data, USB, HDMI, Coax., 3.5 mm mic. and most keystone style jacks use the keystone bezel Part # FBS64. For VGA connector use the part # 1567.*(See page 53 for details)*

Part #	**FBS61**	**FBS62**	**FBS63**	**FBS64**	**FBS65**	**FBS66**	**FBS67**
Description	**15A - 125V**	**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.

FBS FLOOR BOX SYSTEMS

PF10266 Surface mount box

The Multi-Snap™ PF10266 offers the largest floor box capacity of its type and allows combining power and low voltage applications on the same box . The heavy duty steel housing and the flexibility to configure the box for multiple applications provide an excellent solution for commercial offices, schools, data centers and places where multiple services boxes are required.

The Multi-Snap™ surface mount box can be configured with 12 FBS modules and installed on top of junction boxes, outlet boxes, wood structured floors and virtually any type of surface when using the knockouts bottom plate and 1/2" or 3/4" conduits. See the PF10266 installation instructions for details.

Accessories: Knockout bottom plate provides three concentric KO's for 1/2" or 3/4" conduits. Part # FBS133 sold separately.

Dimensions			
Part Number	**Length**	**Width**	**Height**
PF10266	7 1/2"	5 5/8"	2 5/8"

PF10266 configured with Panduit Mini-com jacks, two part #FBS67, six part #FBS61 and four blanks part # FBS66

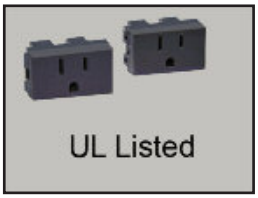
Features

- Easy to install.
- Snap-In style FBS modules.
- Accepts standard keystone style jacks.
- Accepts Panduit Mini-Com jacks.
- Accepts most AV jacks VGA , RCA, etc.
- Black color.
- Steel housing.
- Barrier separates circuits.
- Yoke UL 94 V0 material.
- 15 A Receptacles- UL Listed
- Configurable (AC, Data, A/V).
- 3 years warranty.

Connectivity options

The snap-in modular system permits to configure the box with 12 FBS modules of your choice for power and low voltage applications such as data, voice, audio and video.

To install phone/data, USB, HDMI, CATV., 1/8" mic. and most keystone style jacks use the keystone bezel Part # FBS64 or FBS65. For VGA connector use the part # 1567.*(See page 53 for details)*



Part #	**FBS61**	**FBS62**	**FBS63**	**FBS64**	**FBS65**	**FBS66**	**FBS67**
Description	**15A - 125V**	**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.

MT1018 - Minitower™ Service pole

FBS Mini-Towers™ are the ideal solution for workstations in away-from-wall locations such as libraries, call centers and places that require an easy accessible service point

The FBS Mini-Tower MT1018 is easy to install, designed to fit under desks and conference tables, it offers a convenient access to services. The aluminum housing is a single channel recommended for use with the FBS 15A snap in style power outlets or low voltage jacks and connectors.

Available in anodized aluminum finish provides the perfect aesthetic solution and easy combination with any interior decorative style.

Accessories: Knockout bottom plate provides one concentric knockout for 1/2" or 3/4" conduits. Part # FBS111 sold separately.

Dimensions			
Part Number	**Length**	**Width**	**Height**
MT1018	4	3	24

Features

- Anodized aluminum housing. Provides added strength and reliability.
- Manufactured in compliance with UL111 standard.
- Yoke UL 94 V0 material.
- 15 A Receptacles -UL Listed.
- Supports future changes. - Allows the user to change the modules with pole in-situ.
- Capacity: 18 FBS modules.
- Accepts standard keystone style jacks.
- Configurable w/power or low voltage.
- Accepts Panduit Mini-Com jacks.
- 3 years warranty.

Connectivity options

The FBS snap-in modular system allows you to configure the pole with 18 modules of your choice for power or low voltage applications such as data, voice, audio and video.

To install phone/data, USB, HDMI, CATV., 1/8" mic. and most keystone style jacks use the keystone bezel Part # FBS64 or FBS65. For VGA connector use the part # 1567.*(See page 53 for details)*

UL Listed

Part #	**FBS61**	**FBS62**	**FBS63**	**FBS64**	**FBS65**	**FBS66**	**FBS67**
Description	**15A - 125V**	**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.

MT2036 - Minitower™ Service pole

FBS Mini-Towers are the ideal solution for workstations in away-from-wall locations such as open floor areas, banks, stores, commercial offices and other open space sites.

The Mini-Tower MT2036 is easy to install, designed to fit under desks and conference tables it offers a convenient access to services. The pole has two isolated and independent channels (compartments) for the installation of power and low voltage circuits.

The anodized aluminum finish provides the perfect aesthetic solution and easy combination with any interior decorative style.

Accessories: Knockout bottom plate provides one concentric knockout for 1/2" or 3/4" conduits. Part # FBS111 sold separately.

Dimensions			
Part Number	**Length**	**Width**	**Height**
MT2036	4	5 3/4	24

MT2036 - Dual channel

Front side

Back side

Features

- Anodized aluminum housing
  Provides added strength and reliability.
- Manufactured in compliance with UL111 standard.
- Yoke UL 94 V0 material.
- 15 A Receptacles -UL Listed.
- Supports future changes. - Allows the user to install, move and change the modules with pole in-situ.
- Capacity: Up to 36 modules (18 per side).
- Accepts standard keystone style jacks.
- Configurable (AC, Data, A/V).
- Accepts Panduit Mini-Com jacks.
- 3 years warranty.

Connectivity options

The MT2036 dual channel pole permits to configure and install 18 modules per side and use opposed channels to keep power and low voltage circuits separated.

To install phone/data, USB, HDMI, CATV., 1/8" mic. and most keystone style jacks use the keystone bezel Part # FBS64 or FBS65. For VGA connector use the part # 1567.*(See page 53 for details)*

Part #	**FBS61**	**FBS62**	**FBS63**	**FBS64**	**FBS65**	**FBS66**	**FBS67**
Description	**15A - 125V**	**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.

FBS Aluminum Raceway

The FBS Raceways are the ideal solution for applications that require a surface mounted / wall mounted raceway. This aluminum raceway is accessible at all length to facilitate wiring and installation; Device plates can be filled with six modules of your choice and installed, moved and removed along the raceway during the installation process. Therefore, the FBS raceways permit to add devices at any time in accordance to the new requirements.
Three channels separate circuits.

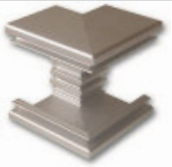
Dimensions			
Part Number	**Length**	**Width**	**Height**
AMR-36065	79	2.55	3.85 In

AMR-36065 loaded with six 15A power outlets
Available in gray anodized aluminum finish.

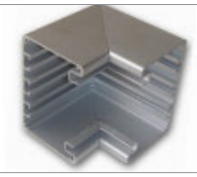
NOTE: The aluminum raceway system is considered a "Made to order" item. Minimum order required. Lead time varies. Ask for details.

Features

- Aluminum housing - Metal gray anodized finish.
- Manufactured in compliance with UL5 standard -
- Yoke UL 94 V0 material.
- 15 A Receptacles -UL Listed.
- Supports future changes. - Allows the user to install, move and change the modules with raceway in-situ.
- Channels separate circuits .
- Accepts standard keystone style jacks.
- Configurable (AC, Data, A/V).
- Accepts Panduit Mini-Com jacks.
- 3 years warranty.

	AMR-36065	78.75 x 2.55 x 3.85 In. - Base and front cover -Anodized aluminum finish - Metal Gray - Yoke sold separate.
	AMR-FE065	Flat elbow
	**AMR-EE065**	External elbow 90 deg

FBS Aluminum Raceway

	**AMR-IE065**	Internal elbow 90 deg
	AMR-EC065	End cover
	AMR-SD065	Service divider - Galvanized steel
	AMR-RC065	Raceway coupler
	SMR-BYOKE	Snap in style faceplate (yoke) Accepts six FBS modules for power or low voltage applications - Black Color. UL 94 V0 Flammability material. Includes screw caps, clamps and outlet box.

The above listed parts are sold as components of a raceway system that is considered a “Made to order” product. Minimum quantities required. Lead time varies. Special shipping service required. Contact us for details.

Connectivity options

The FBS modular system permits to populate the yokes (wallplate) with 6 FBS modules for power or low voltage applications such as data, voice, audio and video.

To install phone/data, USB, HDMI, CATV., 1/8” mic. and most keystone style jacks use the keystone bezel Part # FBS64 or FBS65. For VGA connector use the part # 1567.*(See page 53 for details)*

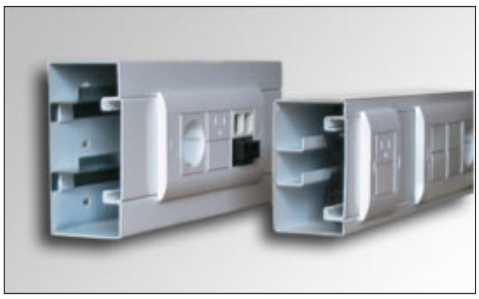
Part #	**FBS61**	**FBS62**	**FBS63**	**FBS64**	**FBS65**	**FBS66**	**FBS67**
Description	**15A - 125V**	**Double port** for Systimax (M Series) jacks	**Single port** for Systimax (M Series) jacks	**Single Port** for Standard Keystone Style jacks	**Double port** for Standard Keystone Style jacks	**Blank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

FBS Metal Raceways

The FBS steel raceway is a heavy duty but aesthetic solution for applications that require a wall mounted raceway. The raceway is ideal for schools, commercial offices and virtually any place where the use of raceways is required.

The raceway is accessible at all length which facilitates the installation and the wiring related jobs; Device plates can be placed, moved and removed along the raceway during the installation process. Therefore, the versatile design permits to adjust the capacity by adding or removing devices in accordance to the new requirements.



Dimensions			
Part Number	**Length**	**Width**	**Height**
SMR-36105	94	2 3/8 (60)	4 1/8(105)
SMR-36133	94	2 9/16(65)	5 1/4 (133)

Inches. - (mm)

Features

- 18 Ga galvanized steel housing Provides added strength and reliability.
- Manufactured in compliance with UL5 standard.
- Yoke UL 94 V0 material.
- 15 A Receptacles -UL Listed.
- Supports future changes. - Allows the user to install, move and change the modules with raceway in-situ.
- Channels separate circuits.
- Accepts standard keystone style jacks.
- Configurable (AC, Data, A/V).
- Accepts Panduit Mini-Com jacks.
- 3 years warranty.

	SMR-36105	94 x 2 3/8 x 4 1/8 In. - Base and front cover - 18 Ga steel White color -
	SMR-36133	94 x 2 9/16 x 5 1/4 In. - Base and front cover - 18 Ga steel White color -
	SMR-FE105	Flat elbow
	SMR-FE133	Flat elbow
	SMR-EE105	External elbow 90 deg
	SMR-EE133	External elbow 90 deg

FBS Metal Raceways

	SMR-IE105	Internal elbow 90 deg
	SMR-IE133	Internal elbow 90 deg
	SMR-EC105	End cover
	SMR-EC133	End cover
	SMR-SD105	Service divider
	SMR-SD133	Service divider
	SMR-RC105	Raceway coupler
	SMR-RC133	Raceway coupler
	SMR-WYOKE	Snap in style faceplate (yoke) Accepts six modules for power or low voltage applications - White Color UL 94 V0 Flammability material Includes screw caps, clamps and outlet box

The above listed parts are sold as components of a raceway system that is considered a “Made to order” product. Minimum quantities required. Lead time varies. Special shipping service required. Contact us for details.

Connectivity options

The FBS snap-in modular system permits to fill the yokes (wallplates) with 6 modules of your choice for power or low voltage applications such as data, voice, audio and video. Two channels separate circuits.

To install phone/data, USB, HDMI, 1/8” mic. and most keystone style jacks use the keystone bezel Part # FBS64 or the FBS65. For VGA connector use the part # 1567.*(See page 53 for details)*

Part #	**FBS61**	**FBS62**	**FBS63**	**FBS64**	**FBS65**	**FBS66**	**FBS67**
Description	**15A - 125V**	**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.

RB4000 Junction Box

The RB4000 junction boxes are the perfect solution for installation on wood structured floors, raised access modular floors and most raised floor applications that require a subtle floor box cover. Intended for installation on interior dry locations only where the accumulation of scrub water is unlikely to occur.

The FBS Junction boxes are an excellent solution to join different runs or change the direction of the conduits or cables and provide space for the connection and branching of the enclosed conductors. The RB4000 junction boxes are supplied with 18 concentric knock-outs for 1/2 and 3/4" conduits.

Junction Boxes designed for use with the PMC47 floor boxes.

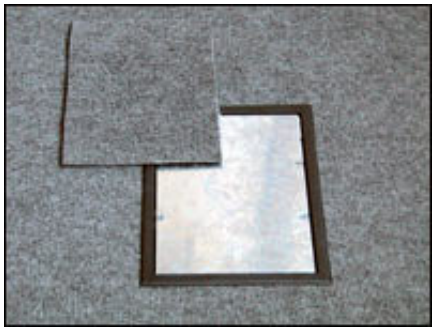
RB4000-B (Black Flange)

Features

- Depth cover adjustable up to 1" to accept floor covering.
- 12 (3 per side) Concentric knockouts + 6 at bottom.
- Black, Grey or beige trim.
- Provides different conduits size feed (1/2", 3/4").
- Supplied with tighten toggles (RB).
- Quick and easy installation.
- Box 16 Ga Galvanized steel.
- 11 GA steel blank screw cover.
- PMC47 coordinating flange.
- Relocatable.

Dimensions			
	Length	**Width**	**Height**
Steel Box	10 3/16" (259 mm)	8" (203 mm)	3 5/16" (84 mm)
Frame (OD)	11 1/8" (283 mm)	8 7/8" (225 mm)	1/8" (3 mm)
Cutout	10 5/16 (262 mm)	8 1/8" (206 mm)	

Part # RB4000X - Replace X for color code: Black= B Gray=G Almond= A



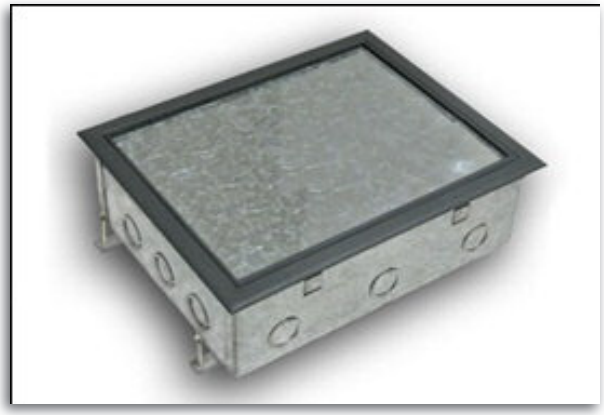
CB4008 Junction Box

The CB4008 concrete floor junction boxes are the perfect solution for installation on “new work” and “old work” concrete floors applications that require a subtle junction box cover. Suitable for installation in concrete floors interior dry locations only .

The FBS junction boxes provide an excellent solution to join different runs or change the direction of the conduits or cables, and provide space for the connection and branching of the enclosed conductors.

CB4008 is supplied with three concentric knockouts per side and six at the bottom all for 1/2” and 3/4" conduits.

FBS Junction Boxes are designed for use with the PMC50 floor boxes.



CB4008-B (Black Flange)

The CB4008 junction boxes are suitable for use in concrete floors interior dry locations, where the accumulation of scrub water is unlikely to occur.

Features

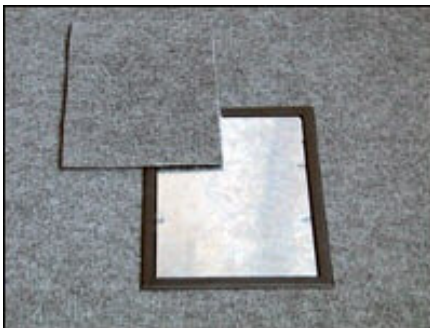
- Depth cover adjustable up to 1" to accept floor covering.
- 12 (3 per side) Concentric knockouts + 6 at the bottom.
- Black, Grey or almond colors.
- Provides different conduits size feed (1/2”, 3/4”).
- Quick and easy installation.
- Box 16 Ga Galvanized steel.
- 11 GA steel blank cover.
- PMC50 coordinated flange.

Dimensions			
	Length	**Width**	**Height**
Steel Box	10 3/16” (259 mm)	8” (203 mm)	3 5/16” (84 mm)
Frame (OD)	11 1/8” (283 mm)	8 7/8” (225 mm)	1/8” (3 mm)

Replace X for color code: Black= B Gray=G Almond= A

“Old Work” applications

Leveling feet can be removed unscrewing 4 screws on the bottom of the box.



JBC340 and JBR340 Junction Boxes

The JBX3400 junction boxes are an excellent solution to join different runs, change the direction of the conduits or cables and provide space for the connection and branching of the enclosed conductors.

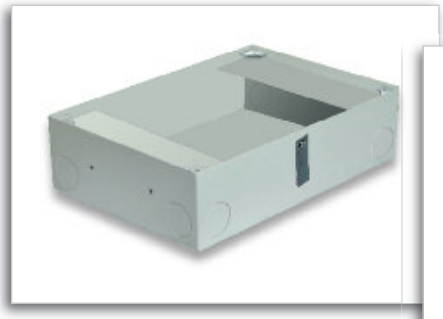
The brushed finished stainless steel cover provides a recessed space for installation of the floor covering material. A locking screw provides a secure and reliable closure.

The kit number JBR340, suitable for raised floor applications includes the junction box with fastening clips and the stainless steel cover with a locking screw..

JBR340 - Stainless steel cover

The kit number JBC340 for concrete floors includes the junction box with levelling feet and the SS cover. The leveling feet facilitates the installation process on new work concrete floors and can be easily removed for quick installation on old work applications. The locking screw provides a reliable and secure closure.

For instalation in dry - interior locations only - where the accumulation of scrub water is unlikely o occur.



JBR340 Junction Box
(Includes cover)

Stainless steel cover w/recessed top surface.

JBC340 Junction Box
(Includes cover)

Features

- Low profile box - Easy installation in low profile floors (3 5/16" depth)
- Non-Painted knockouts area assures proper bonding and facilitates the installation process.
- Stainess steel brushed finish junction cover with 7/16” recessed surface for the floor covering material.
- Subtle beveled flange hides edges of hard surface flooring and prevents the carpet from fraying.
- 16 GA Powder coated galvanized steel box - Provides added strength and corrosion protection.
- 12 Knockouts - 8 on the sides + 4 on the bottom for 1” conduits.
- JBR340 Locking clips - Quick and secure installation to different floor thicknesses.
- JBC340 - Levelling bars facilitate the box installation. (Removable).

Dimensions			
	Length	**Width**	**Height**
Steel Box	12 5/8” (320 mm)	8 5/8” (220 mm)	3 5/16” (84 mm)
Frame (OD)	13 5/16” (338 mm)	9 7/16” (240 mm)	3/16” (4 mm)

Data and voice jacks

FBS keystone style jacks are suitable for use with the following FBS modules and plates:

FBS Faceplates

#13623 #23623 #44633 #24633

FIT-IN Modules

#FBS64 #FBS65

Decorator inserts

See page 50 for details

K113BL

K113WH

- Housing-Flame Retardant (UL 94 V-0)
- Termination Terminals-Nylon
- PCB Board - Flame Retardant (UL 94 V-0)
- IDC 110 Contacts- Phosphorus Brass plated with Nickel
- Nose Contacts: Brass plated with a min of 50 micro-inch Gold
- TIA/EIA 568 A & B
- UL Listed

RJ45 Cat5e jacks

K455BL

K455BU

K455GR

K455YE

- 8 P/8 C Category 5E UL Listed 110 Style Keystone Insert
- Includes an integrated T568A and T568B wiring diagram
- Terminates with a 110 style punch down tool
- Meets or exceeds TIA/EIA 568A & 568B, ISO/IEC 11801 and EN 50173-1 wiring standards.
- Supports 802.3u Fast Ethernet 100BASE-TX 100Mbps (12.5MB/s) @ 100 meter max operating distance.
- Supports 802.3ab Gigabit Ethernet 1000BASE-T 1Gbps (125MB/s) @ 100 meter max operating distance.
- Jack contacts : 50 micron gold plating
- IDC contacts : 50 micron gold plating
- Backwards compatible to all lower rated category components (Cat3, etc)

RJ45 Cat6 jacks

K466BL

K466BU

K466GR

K466YE

- 8P/8C Category 6
- UL Listed 110 Style Keystone Insert
- Includes an integrated T568A and T568B wiring diagram
- Terminates with a 110 style punch down tool
- Meets or exceeds TIA/EIA 568A & 568B, ISO/IEC 11801 and EN 50173-1 wiring standards.
- Supports 802.3ab Gigabit Ethernet 1000BASE-T 1Gbps (125MB/s) @ 100 meter max operating distance.
- Jack contacts : 50 micron gold plating
- IDC contacts : 50 micron gold plating
- 4 x 4 termination layout
- Termination cap included
- Backwards compatible to all lower rated cat. components (Cat5e, etc)

Data and voice jacks

K466AA

- 8P/8C Category 6 A
- UL Listed 110 Style Keystone Insert
- Includes an integrated T568A and T568B wiring diagram
- Meets or exceeds TIA/EIA 568A & 568B, ISO/IEC 11801 and EN 50173-1 wiring standards.

RJ11FF

-RJ11 F/F Keystone Coupler
-RoHS Compliant
-Fits standard keystone wall plate & surface box

RJ45FF

-RJ45 F/F Keystone Coupler
-RoHS Compliant
-Fits standard keystone plate & surface box

KUSBAF

-USB Type A F/F Coupler
-RoHS Compliant
-Fits standard keystone wall plate or surface box

HDMI connector

KHDMIW

KHDMIB

-Gold Plated Connectors
-HDMI 19P F/F Keystone Coupler
-RoHS Compliant
-Fits standard keystone wall plate, patch panel or surface box
-Female to Female

3.5 mm connector

KS35BK

-Fits a Standard 3.5mm Connector
-Stereo Sound
-Recessed to Protect Connector from Snags
-Female to Female

KS35TB

-Fits a Standard 3.5mm Connector
-Stereo Sound
-Terminal Block

RCA connector

KRCARD

KRCAWH

KRCAYE

-RCA F/F Keystone Coupler
-RoHS Compliant
-Fits standard keystone wall plate, patch panel or surface box
-Red, White or Yellow Center
-Female to Female

Coaxial connector

KF1GHZ

- -1 Gigahertz rating
- -Coaxial F81 connector
- -Keystone Style
- -Female to Female
- -Nickel Plated

KF2GHZ

- -2 Gigahertz rating
- -Coaxial F81 connector
- -Keystone Style
- -Female to Female
- -Nickel Plated

Blank keystone

KBLANB

- -Housing: Flame Retardant Mat.
- -To use with FBS faceplates and FBS modules

KBLANK

- -Housing: Flame Retardant material.
- -To use with FBS Decorator style Inserts

Decorator style inserts

VGA15F

- -Decorator Style Insert
- -VGA 15 Pin coupler
- -Female to Female

15FFXX

- -Decorator Style Insert
- -VGA 15 Pin coupler
- -Female to Female
- -Two Keystone Style Ports

1535FF

- -Decorator Style Insert
- -VGA 15 Pin coupler
- -3.5mm Connector
- -Stereo Sound
- -Female to Female

DECF6W

- -Decorator Style Insert
- -Six Keystone Ports
- -Available in Black - Part # DECF6B

DECF3W

- -Decorator Style Insert
- -Three Keystone Ports
- -Available in Black Part # DECF3B

15TBXX

- -Decorator Style Insert
- -VGA 15 Pin with Terminal Block
- -Two 3/8” holes
- -Includes Wiring Diagram

15TBSX

- VGA 15 Pin screw terminal block
-3.5mm Connector
-Stereo Sound
-Includes 3/8” hole

15TBRX

- VGA 15 Pin screw terminal block
-RCA F/F Coupler
-Black Center
-Includes 3/8” hole

15TBSR

- VGA 15 Pin screw terminal block
-3.5mm Connector
-Stereo Sound
-RCA F/F Coupler
-Black Center

15TBRR

- VGA 15 Pin screw terminal block
- (2) RCA F/F Coupler
-Black Center

VGA Terminal Block Wiring Instructions

Tools required for connection: Wire strippers, 2 mm slotted screw driver. **1)** Strip and prepare overall jacket. **2)** Strip and prepare each coax cable. Each shield and center conductor lead lengths must be at least .15" long and parallel to each other to properly insert into the terminal block, see Diagram 2. Follow the terminal ID for proper wiring of the cable to the connector, see Diagram 1. When finished use the cable tie to secure the cable to the connector.

Rear Panel View

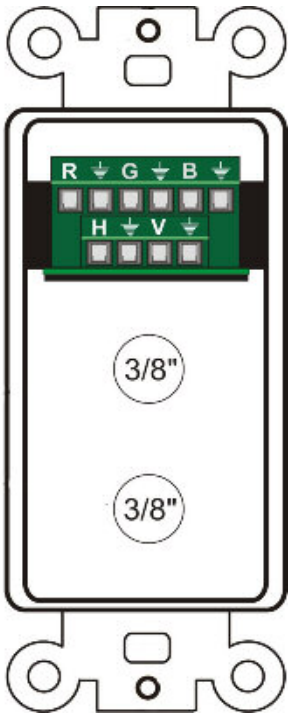


Diagram 1

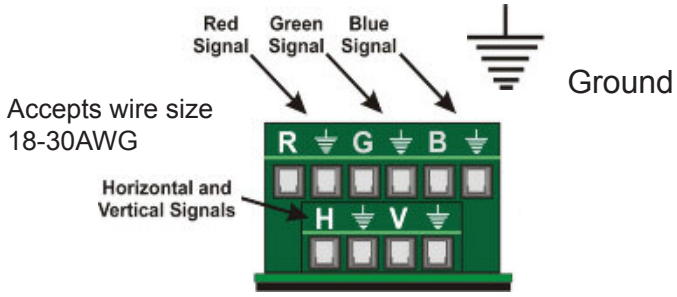
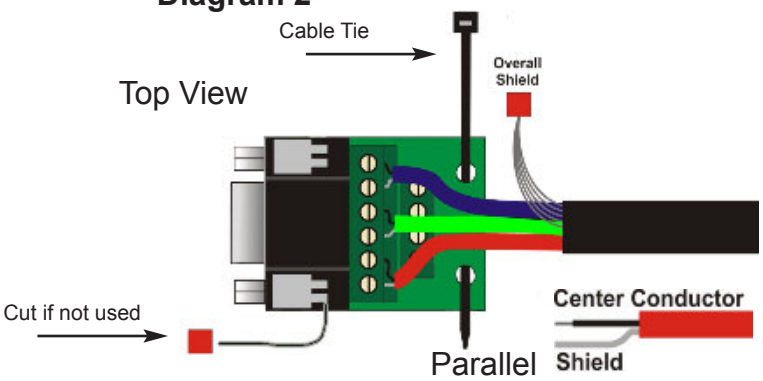


Diagram 2

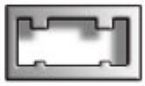


FBS FLOOR BOX SYSTEMS

Jacks for flush installation

The MINI jacks are suitable for use with the FBS module part #FBS67.

FIT-IN Modules



#FBS67

The Mini jacks and the FBS67 provide a flush finish installation. Jacks won't protrude.

1367RD

1367WH

1367YE

-RCA Coupler
-RoHS Compliant
-Red, White and Yellow Connectors
-Female to Female

RJ11 jacks

1167WH

-Housing: Flame Retardant Mat.
-Termination Terminals-Nylon
-IDC 110 Contacts- Phosphorus Brass plated with Nickel
-Nose Contacts: Brass plated with a min of 50 micro-inch Gold
-TIA/EIA 568 A & B

Blank

1267BL

-Housing: Flame Retardant Mat.
-Blank half cover for the FBS67

VGA connectors

1567FF

-Housing: Flame Retardant Mat.
-VGA 15 PIN Coupler
-Female to Female
-Assembled module includes the # FBS67

1567TB

-Housing: Flame Retardant Mat.
-VGA 15 PIN Connector with screw terminal block
-Includes Wiring Diagram. Ask for details.
-Assembled module includes the # FBS67

RJ45 jacks

4567BL

4567BU

4567GR

4567YE

- 8 P/8 C Category 5E UL Listed 110 Style Insert
- Includes an integrated T568A and T568B wiring diagram
- Terminates with a 110 style punch down tool
- Meets or exceeds TIA/EIA 568A & 568B, ISO/IEC 11801 and EN 50173-1 wiring standards.
- Supports 802.3u Fast Ethernet 100BASE-TX 100Mbps (12.5MB/s) @ 100 meter max operating distance.
- Supports 802.3ab Gigabit Ethernet 1000BASE-T 1Gbps (125MB/s) @ 100 meter max operating distance.
- Jack contacts : 50 micron gold plating
- IDC contacts : 50 micron gold plating
- Backwards compatible to all lower rated category components (Cat3, etc)

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BC2SFB	.....	10/26	C2-R2 Floor Box cover
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C2XSFN	.....	25	C2X Floor Box and cover kit
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FBSC34	.....	OC	Floor Box
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FBS FLOOR BOX SYSTEMS

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W6014	.....	16/32	4 gang wallplate - Duplex type
W6121	.....	16/32	1 gang wallplate - Decorator
W6122	.....	16/32	2 gang wallplate - Decorator
W6124	.....	16/32	4 gang wallplate - Decorator
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WFB244B	.....	20	Floor box & cover kit - Black
WFB244G	.....	20	Floor box & cover kit - Gray

OC= Out of catalog. Items not listed may be supplied as a part of a kit.

NOTES:

Disclaimer

The information given herein, including statements, drawings, illustrations, technical information and recommendations is believed to be reliable. However, FBS Floor Box Systems makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. FBS Floor Box Systems in no way will be liable of any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of the products should make their own evaluation to determine the suitability of each such product for the specific application. All product or specification information is subject to change without notice.

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