## SECTION P

### Table of Contents



SystemOne Recessed Concrete Floor Boxes



### CONNEXION 2.0 Zone Distribution System



### Furniture and Work Surface Boxes



Product	Page
SystemOne Recessed Concrete Floor Boxes	P-2
Selecting a Concrete Floor Box	P-4
2-Gang and 4-Gang Floor Boxes and Covers	P-6
6-Gang and 10-Gang Floor Boxes and Covers	P-8
2, 4, 6 and 8/10-Gang Plates and Accessories	P-10
Fully Adjustable 4 inch Floor Boxes and Covers	P-14
Floor Box Applications	P-16
SystemOne Flush Floor Boxes	
Floor Box Family	P-17
Covers and Sub-Plates	P-18
Metal and Non-Metallic Concrete Floor Boxes	P-19
Sub-Plates	P-20
Configuration Chart	P-21
Flush Floor Boxes and Covers	
Round Non-Metallic, Single or Multi-Service	P-22
Round Metal, Single Service	P-23
Rectangular Non-Metallic, 1, 2, and 3-Gang	P-24
Rectangular Cast Iron, 1, 2, and 3-Gang	P-26
Rectangular Stamped Steel, 1, 2, and 3-Gang	P-27
Flush Floor Boxes for Wooden Floors	P-28
Floor Box Cover to Receptacle Compatibility Chart	P-29
Accessories	P-30

Product	Page
Recessed Concrete Floor Boxes and Covers	
Fire-Classified Solutions for 7 and 11-Gang Boxes	P-32
7 and 11-Gang Series	P-33
8-Gang Ballroom Series	P-34
Above-Floor Service Fittings (Single Service)	P-35
Convention Center Utility Boxes	P-36
CONNEXION 2.0 Zone Distribution System	P-38
Zone Boxes, Splitters and Cables	P-39
Custom Pre-Wired Access Floor Boxes	P-40
SystemOne Recessed Raised Access and Wood Floor Bo	xes
2 and 4-Gang Rectangular Floor Boxes	P-44
4-Gang Round Floor Boxes, Covers and Plates	P-40
8/10-Gang Rectangular Floor Boxes and Covers	P-47
6 inch Furniture Feed Floor Boxes and Covers	P-50
2X2 USB Work Surface Pop-Up Box	P-5
Table Top Boxes	P-52
Pre-Wired Furniture/Work Surface Series	P-53
Pre-Wired Furniture/Work Surface Elite Series	P-54
AV In-Wall and Ceiling Enclosures	P-55
Gangable AV and Large Capacity Wall Boxes	P-50

### Products at a Glance



### 2-Gang Recessed

The Hubbell SystemOne 2-Gang Recessed Concrete Floor Box offers eight styles, satisfying the requirements of almost any commercial building application. Rectangular or round covers, as well as furniture feed covers, are available in a variety of finishes to blend with any existing or new décor. A parallel-device layout reduces plug interference, maximizing functionality and performance.



#### 4-Gang Recessed

Similar to the 2-Gang Recessed Concrete Floor Box, Hubbell's SystemOne 4-Gang Recessed Concrete Floor Box is available with rectangular or round covers. Ten different styles make it possible to meet the electrical requirements of most commercial projects new construction or renovation. The parallel device layout maximizes functionality which can be limited when devices are mounted 90° from one another.



#### 6-Gang Recessed

Increased power, data, and AV capacity is what the Hubbell SystemOne 6-Gang Recessed Concrete Floor Box was designed to handle. Four styles allow the floor box to work within almost any commercial application to enhance connectivity. Rectangular and round covers are available in a variety of finishes that work with any aesthetic or finish.



#### 10-Gang Recessed

With maximum capacity in a small footprint, the 10-Gang box provides a uniform look with rectangular or round covers that are available in several finishes to complement existing décor. Electrical devices are mounted vertically and are mounted to the plate prior to securing it to the box. Two inch knockouts are designed into each box allowing for simple installation of AV cables with pre-connectorized heads and specific bend radius requirements.

### Cover

- Available in round, rectangular and furniture feed styles
- 180° cover opening
- Two large cable egress doors
- Listed to UL 514A and UL scrub water compliant
- Die cast aluminum cover construction
- All covers are ADA compliant
- Post pour adjustment

### Box

- 16 gauge galvanized sheet metal and cast iron construction
- Optional fusion-bonded, green epoxy paint for on-grade use
- 6 in. solid conductor ground pigtail in each gang
- 3 in. deep version accepts adapter (CFBHUB2) for 2 in. conduit
- Pre pour adjustment
- Meets UL 514A requirements and are UL scrub water compliant
- Patent pending, labor saving, easy mount device plates

### **Features and Benefits**

### SystemOne Recessed Concrete Floor Boxes

Featuring the unique capabilities of Hubbell's SystemOne family design. Hubbell has expanded its floor box offering to provide industry leading flexibility while accommodating an extensive range of applications. Hubbell SystemOne is constructed to give customers the ability to create personal solutions for their most demanding, power, data and audio/video requirements.



24GCCVRBKC Cover



### Family Look

 Hubbell SystemOne Recessed Floor Box line offers a common look regardless of capacity or installation. This simple concept ensures a consistent look throughout a building with rectangular or round covers. Round covers lend themselves to multi-story buildings also using Fire-Rated Poke-Through devices



#### Covers



All SystemOne covers are ADA Compliant. The doors open to 180° for maximum access. Cables and plugs are protected by recessed connections



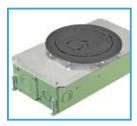
#### 1 Screw 3 Fasteners

 Pre-wired duplex or Style Line<sup>®</sup> receptacles with 8 in. stranded leads are installed into plates to allow for even more labor savings



#### Easy Mount Device Plates

- The Easy Mount device plates allow for a device to be mounted to the plate and wired outside of the floor box. The device and plate assembly are then easily installed and secured with one stud that locates the plate and one screw to secure it
- This patent pending device fastening method maximizes efficiency while reducing install time and comes standard with all device plates for 2, 4 and 6-gang boxes



#### **CR** Version

• Coated with fusion-bonded epoxy paint to help prevent corrosion and intended for on-grade use



### Selecting a SystemOne Recessed Concrete Floor Box

To assist with the floor box selection process, please have the following information available:

Electrical requirements:	Application:	Cover style:
Power (each electrical device requires one gang) Data/AV (consult manufacturers' specification for size/ volume requirements), number required. Add up total number to determine needed capacity. If necessary capacity is not shown round up to next size. Example: 9-Gang rounds up to a 10-Gang floor box	On-grade (OG) Above-grade (AG) Minimum concrete pour depth	Round Rectangular

Once this information is gathered start on the capacity column:

① Capacity: Select necessary box.

2 Application: Select the concrete pour depth and on-grade or above-grade application.

3 Cover style: Select round or rectangular cover.

• Locate interconnecting point of all three categories and move to right to select correct catalog number.

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			•												•		CFB2G25CR	
	D			•										•			CFB2G30	
	2-Gang				•										•		CFB2G30CR	
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	10-Gang											•		•			CFB10G55R	
	10												•		•		CFB10G55RCR	
		Recta	ngular	Recta	ngular	Roi	und	Ro	und	Recta	ngular	Ro	und				•	
						С	over S	Style (	3									

### **Features and Benefits**

### SystemOne Recessed Benefits and Enhancements

#### Functionality

- Cables and connections are protected by recessed functionality
- Open architecture sub-plate design
- Common door layout regardless of flange for harmonized look
- Meets UL 514A scrub water requirements with ScrubShield<sup>®</sup> technology
- · Easy selection with common look for all floor types

#### Value

- Enhance building décor with numerous finishes
- Increase durability and longevity with cast aluminum covers

#### **Online Resources**

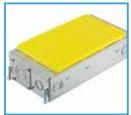
• BIM models, customer drawings and technical specifications are available on www.hubbell-wiring.com

CFB6G30 with 610GCCVRBK Cover



### Safety

- Flush flange available for tile, finished concrete or Terrazzo
- Surface flange available for carpeted floors with 0.15 in. rise meets ADA requirements
- Hideaway egress doors fold under cover while in use
- 180° opening of main door



### Concrete Pour Pocket Cap

• In concrete applications, all SystemOne Recessed floor boxes include a yellow factory installed, field-removable pour pocket cap provides a pocket in the final floor to accept the covers intended for terrazzo, tile, or finished concrete floor. The cap may not be used for carpet, wood or engineered floors



### Extension Caps

connections

Covers

• Pre-pour extension caps allows the box to be recessed up to 1 inch into the concrete floor

• All SystemOne covers are ADA

compliant. The doors open to 180° for maximum access. Cables and

plugs are protected by recessed



#### **CR** Version

 Corrosion resistant epoxy paint intended for on-grade use, the CR version is coated with fusion-bonded epoxy paint to help prevent corrosion



#### 2 Inch Conduit Ready

• To meet expanding AV and data needs, the Hubbell SystemOne Recessed Floor Box line readily accepts 2 inch conduits with the use of a 2 inch threaded conduit hub. The offset design allows for less conduit lifting while threading and the hub mounting holes are asymmetrical for installation efficiency

## 

ıbShield<sup>°</sup> c(UL)us Complies with UL514A

### SystemOne Recessed 2-Gang Floor Boxes and Covers, for Use In Concrete Floors

Style	Rectangu	ular Cover	Round Cover			
Box Type	is loja: · · · o	di sijar i da		oja-		
Standard Corrosion-Resistant (On-grade)	CFB2G30 CFB2G30CR	CFB2G25 CFB2G25CR	CFB2G30R CFB2G30RCR	CFB2G25R CFB2G25RCR		
Recommended Pour Depth	3.50" (88.9)	3.00" (76.2)	3.75" (95.3)	3.25" (82.6)		
Min. Depth of Pour	3.00" (76.2)	2.50" (63.5)	3.75" (95.3)	3.25" (82.6)		
Adjustability	Fully	Fully	Fully	Fully		
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	35.0 cu. in. (573.6 cm <sup>3</sup> )	30.0 cu. in. (491.7 cm <sup>3</sup> )	35.0 cu. in. (573.6 cm <sup>3</sup> )	30.0 cu. in. (491.7 cm <sup>3</sup> )		
Dimensions – A	3.00" (76.2)	2.50" (63.5)	-	-		
Dimensions – B	6.62" (168.1)	6.62" (168.1)	7.32" (185.9)	7.32" (185.9)		
Dimensions – C	13.80" (350.3)	13.80" (350.3)	13.80" (350.3)	13.80" (350.3)		
Dimensions – D	-	-	6.37" (161.7) TYP.	6.37" (161.7) TYP.		
Dimensions – E	3.50" (88.9)	3.00" (76.2)	3.75" (95.3)	3.25" (82.6)		
KO Trade Size: Ends Sides Bottom	$\begin{array}{c} (4) \ ^{9}\!$	(4) ½", ¾", 1" (4) ½", ¾", 1" (4) ½", ¾", (4) 1", 1¼"	$\begin{array}{c}(2) \ 1\!\!\!/ 2^{\tt u}, \ 3\!\!\!/ 4^{\tt u}, \ (2) \ 3\!\!\!/ 4^{\tt u}, \ 1^{\tt u}, \ 11\!\!\!/ 4^{\tt u}, \ 2^{\tt u \star}\\(4) \ 1\!\!\!/ 2^{\tt u}, \ 3\!\!\!/ 4^{\tt u}, \ 1^{\tt u}, \ 11\!\!\!/ 4^{\tt u}\\(4) \ 1\!\!\!/ 2^{\tt u}, \ 3\!\!\!/ 4^{\tt u}, \ 1^{\tt u}, \ 11\!\!\!/ 4^{\tt u}\end{array}$	$\begin{array}{c} (2) \ \frac{1}{2^{u}}, \ \frac{3}{4^{u}}, \ 1^{u} \\ (4) \ \frac{1}{2^{u}}, \ \frac{3}{4^{u}}, \ 1^{u} \\ (2) \ \frac{1}{2^{u}}, \ \frac{3}{4^{u}}, \ (2) \ 1^{u}, \ 1\frac{1}{4^{u}} \end{array}$		
Cover Family	Rectangular	Rectangular	Round	Round		
Concrete Cover Included	1	1	1	1		
2 Inch Hub Compatible	1	-	1	_		

Note: UL File Number E31999. \*Requires CFBHUB2 for 2" conduits.

### **Rectangular Covers**

- Compatible with CFB2G25, CFB2G25CR, CFB2G30 and CFB2G30CR
- Surface style typical applications: Carpet, VCT
- Two large cable egress doors and access 180° opening • Maximum static load of 800 lbs. with 2x safety factor\*
- Flush style typical applications: Tile, finished concrete and Terrazzo floors

	Surface	Cover Dimensions 111%	i6 in. x 7¾6 in.	Flush Cover Dimensions 1011/16 in. x 63/16 in.		
Finish	Without Insert	With Insert	Furniture Feed (1 in. and 2 in. Plugs)	Without Insert	With Insert	Furniture Feed (1 in. and 2 in. Plugs)
Aluminum Powder Coat Black Powder Coat Brass Powder Coat Bronze Powder Coat Satin Nickel Powder Coat	24GCCVRALU 24GCCVRBK 24GCCVRBRS 24GCCVRBRZ 24GCCVRBRZ	24GCCVRALUC 24GCCVRBKC 24GCCVRBRSC 24GCCVRBRZC 24GCCVRBRZC 24GCCVRNKC	24GCFFCVRALU 24GCFFCVRBK 24GCFFCVRBRS 24GCFFCVRBRZ 24GCFFCVRNK	24GTCVRALU 24GTCVRBK 24GTCVRBRS 24GTCVRBRZ 24GTCVRNK	24GTCVRALUC 24GTCVRBKC 24GTCVRBRSC 24GTCVRBRZC 24GTCVRNKC	24GTFFCVRALU 24GTFFCVRBK 24GTFFCVRBRS 24GTFFCVRBRZ 24GTFFCVRNK



### **6 Inch Round Covers**

- Compatible with CFB2G25R, CFB2G25RCR, CFB2G30R and CFB2G30RCR
- Cover has a 71/2 in. outer diameter and two large cable egress doors and access 180° opening
- Maximum static load of 1,000 lbs. with 2x safety factor\*

Finish	Flush Surface	Furniture Feed (¾ in. and 2 in. Plugs)	-
Brushed Aluminum	CFBS1R6CVRALU	CFBS1R6FFCVRALU	
Black Powder Coat	CFBS1R6CVRBLK	CFBS1R6FFCVRBLK	
Brass Plated	CFBS1R6CVRBRS	CFBS1R6FFCVRBRS	
Bronze Plated	CFBS1R6CVRBRZ	CFBS1R6FFCVRBRZ	
Gray Powder Coat	CFBS1R6CVRGRY	CFBS1R6FFCVRGRY	P-2-Y
Satin Nickel Plated	CFBS1R6CVRNKL	CFBS1R6FFCVRNKL	

Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.

bShield<sup>®</sup> Complies with UL514A

r (VL)<sub>US</sub>

### SystemOne Recessed 4-Gang Floor Boxes and Covers, for Use In Concrete Floors

Style	Rectang	ular Cover	Roune	d Cover	Cas	t Iron
			A De	2		
Box Type Standard	CFB4G30	CFB4G25	CFB4G30R	CFB4G25R		67
Corrosion-Resistant (On-grade)	CFB4G30CR	CFB4G25CR	CFB4G30RCR	CFB4G25RCR	_	_
Cast Iron	-	-	-	-	CFB4G30CI	CFB4G30RCI
Recommended Pour Depth	3.50" (88.9)	3.00" (76.2)	3.75" (95.3)	3.25" (82.6)	3.75" (95.3)	4.00" (101.6)
Min. Depth of Pour	3.00" (76.2)	2.50" (63.5)	3.75" (95.3)	3.25" (82.6)	3.25" (82.6)	4.00" (101.6)
Adjustability	Fully	Fully	Fully	Fully	Fully	Fully
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	32.5 cu. in. (532.6 cm <sup>3</sup> )	26.5 cu. in. (434.3 cm <sup>3</sup> )	32.5 cu. in. (532.6 cm <sup>3</sup> )	26.5 cu. in. (434.3 cm <sup>3</sup> )	30.0 cu. in. (491.7 cm <sup>3</sup> )	30.0 cu. in. (491.7 cm <sup>3</sup> )
Dimensions – A	3.00" (76.2)	2.50" (63.5)	_	_	3.20" (81.3)	_
Dimensions – B	11.20" (284.5)	11.20" (284.5)	11.20" (284.5)	11.20" (284.5)	11.44" (290.5)	11.44" (290.5)
Dimensions – C	12.09" (307.1)	12.09" (307.1)	12.09" (307.1)	12.09" (307.1)	13.19" (335.1)	13.19" (335.1)
Dimensions – D	-	-	8.37" (212.5) TYP.	8.37" (212.5) TYP.	-	8.37" (212.5) TYP.
Dimensions – E	3.50" (88.9)	3.00" (76.2)	3.75" (95.3)	3.25" (82.6)	3.70" (94.0)	4.00" (101.6)
KO Trade Size: Ends Sides Bottom	(4) <sup>3</sup> ⁄ <sub>4</sub> ", 1", 11⁄ <sub>4</sub> ", 2"* (4) <sup>1</sup> ⁄ <sub>2</sub> ", <sup>3</sup> ⁄ <sub>4</sub> ", 1", 11⁄ <sub>4</sub> " (4) <sup>1</sup> ⁄ <sub>2</sub> ", <sup>3</sup> ⁄ <sub>4</sub> ", 1", 11⁄ <sub>4</sub> "	(4) <sup>1</sup> / <sub>2</sub> ", <sup>3</sup> / <sub>4</sub> ", 1" (4) <sup>1</sup> / <sub>2</sub> ", <sup>3</sup> / <sub>4</sub> ", 1" (4) <sup>1</sup> / <sub>2</sub> ", <sup>3</sup> / <sub>4</sub> ", (4) 1", 1 <sup>1</sup> / <sub>4</sub> "	(4) <sup>3</sup> ⁄4", 1", 11⁄4", 2"* (4) <sup>1</sup> ⁄2", <sup>3</sup> ⁄4", 1", 11⁄4" (4) <sup>1</sup> ⁄2", <sup>3</sup> ⁄4", 1", 11⁄4"	$\begin{array}{c} (4) \ 1\!\!\!/ 2^{\tt u}, \ 3\!\!\!/ 4^{\tt u}, \ 1^{\tt u} \\ (4) \ 1\!\!\!/ 2^{\tt u}, \ 3\!\!\!/ 4^{\tt u}, \ 1^{\tt u} \\ (4) \ 1\!\!\!/ 2^{\tt u}, \ 3\!\!\!/ 4^{\tt u}, \ (4) \ 1^{\tt u}, \ 11\!\!\!/ 4^{\tt u} \end{array}$	(4) 11/2" NPT Thread (4) 3/4" NPT Thread	(4) 11/2" NPT Thread (4) 3/4" NPT Thread
Cover Family	Rectangular	Rectangular	Round	Round	Rectangular	Round
Concrete Cover Included	1	1	1	1	1	1
2 Inch Hub Compatible	1	-	1	_	-	-

Note: UL File Number E31999.

\*Requires CFBHUB2 for 2" conduits.

### **Rectangular Covers**

- Compatible with CFB4G25, CFB4G25CR, CFB4G30 and CFB4G30CR
- Two large cable egress doors and access 180° opening
- Maximum static load of 800 lbs, with 2x safety factor\*
- Surface style typical applications: Carpet, VCT
- Flush style typical applications: Tile, finished concrete and Terrazzo floors

	Surface Cover dimensions 1111/16 in. x 73/16 in.			Flush Cover dimensions 10 <sup>11</sup> /16 in. x 63/16 in.			
Finish	Without Insert	With Insert	Furniture Feed (1 in. and 2 in. Plugs)	Without Insert	With Insert	Furniture Feed (1 in. and 2 in. Plugs)	
Aluminum Powder Coat Black Powder Coat Brass Powder Coat Bronze Powder Coat Satin Nickel Powder Coat	24GCCVRALU 24GCCVRBK 24GCCVRBRS 24GCCVRBRZ 24GCCVRNK	24GCCVRALUC 24GCCVRBKC 24GCCVRBRSC 24GCCVRBRZC 24GCCVRNKC	24GCFFCVRALU 24GCFFCVRBK 24GCFFCVRBRS 24GCFFCVRBRZ 24GCFFCVRNK	24GTCVRALU 24GTCVRBK 24GTCVRBRS 24GTCVRBRZ 24GTCVRNK	24GTCVRALUC 24GTCVRBKC 24GTCVRBRSC 24GTCVRBRZC 24GTCVRNKC	24GTFFCVRALU 24GTFFCVRBK 24GTFFCVRBRS 24GTFFCVRBRZ 24GTFFCVRNK	



#### 8 Inch Round Covers

- Compatible with CFB4G25R, CFB4G25RCR, CFB4G30R, CFB4G30RCR and CFB4G30RCI
- Cover has a 91/2 in. outer diameter and two large cable egress doors and access 180° opening
- Maximum static load of 1,000 lbs. with 2x safety factor\*

Finish	Flush Surface	
Brushed Aluminum	CFBS1R8CVRALU	
Black Powder Coat	CFBS1R8CVRBLK	
Brass Plated	CFBS1R8CVRBRS	
Bronze Plated	CFBS1R8CVRBRZ	
Gray Powder Coat	CFBS1R8CVRGRY	
Satin Nickel Plated	CFBS1R8CVRNKL	

Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.



ScrubShield Complies with UL514A

### SystemOne Recessed 6-Gang Floor Boxes and Covers, for Use In Concrete Floors

Style	Rectangu	ılar Cover	Round	Cover
Box Type		and the second	A LA LO LO	1 - Contraction
Standard Corrosion-Resistant (On-grade)	CFB6G30 -	_ CFB6G30CR	CFB6G30R -	_ CFB6G30RCR
Recommended Pour Depth	3.50" (88.9)	3.50" (88.9)	3.75" (95.3)	3.75" (95.3)
Min. Depth of Pour	3.00" (76.2)	3.00" (76.2)	3.75" (95.3)	3.75" (95.3)
Adjustability	Fully	Fully	Fully	Fully
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	33.0 cu. in./89.0 cu. in. (540 cm <sup>3</sup> /1458 cm <sup>3</sup> )	33.0 cu. in./89.0 cu. in. (540 cm <sup>3</sup> /1458 cm <sup>3</sup> )	33.0 cu. in./89.0 cu. in. (540 cm <sup>3</sup> /1458 cm <sup>3</sup> )	33.0 cu. in./89.0 cu. in. (540 cm <sup>3</sup> /1458 cm <sup>3</sup> )
Dimensions – A	3.00" (76.2)	3.00" (76.2)	_	_
Dimensions – B	18.42" (467.9)	18.42" (467.9)	18.42" (467.9)	18.42" (467.9)
Dimensions – C	11.54" (293.0)	11.54" (293.0)	11.54" (293.0)	11.54" (293.0)
Dimensions – D	_	_	8.37" (212.5) TYP.	8.37" (212.5) TYP.
Dimensions – E	3.50" (88.9)	3.50" (88.9)	3.75" (95.3)	3.75" (95.3)
KO Trade Size: Ends Sides Bottom	(4) <sup>3</sup> ⁄4", 1", 11⁄4", 11⁄2" (8) <sup>3</sup> ⁄4", 1", 11⁄4", 2"* (4) <sup>3</sup> ⁄4", 1", 11⁄4", 2"*	(4) <sup>3</sup> ⁄4", 1", 11⁄4", 11⁄2" (8) <sup>3</sup> ⁄4", 1", 11⁄4", 2"* (4) <sup>3</sup> ⁄4", 1", 11⁄4", 2"*	(4) ¾", 1", 1¼", 1½" (8) ¾", 1", 1¼", 2"*	(4) <sup>3</sup> ⁄4", 1", 11⁄4", 11⁄2" (8) <sup>3</sup> ⁄4", 1", 11⁄4", 2"* (4) <sup>3</sup> ⁄4", 1", 11⁄4", 2"*
Cover Family	Rectangular	Rectangular	Round	Round
Concrete Cover Included	1	✓	1	1
2 Inch Hub Compatible	1	1	1	1

2 Inch Hub Compatible

Note: UL File Number E31999.

\*Requires CFBHUB2 for 2" conduits.

### **Rectangular Covers**

- Compatible with CFB6G30 and CFB6G30CR
- Surface style typical applications: Carpet, VCT
- Two large cable egress doors and access 180° opening
  Maximum static load of 1,500 lbs. with 2x safety factor\*
- Flush style typical applications: Tile, finished concrete and Terrazzo floors

	Surface Cover	Dimensions 111/2 in. x 10 in.	Flush Cover D	Flush Cover Dimensions 101/2 in. x 9 in.		
Finish	Without Insert	With Insert	Without Insert	With Insert		
Aluminum Powder Coat Black Powder Coat Brass Powder Coat Bronze Powder Coat Satin Nickel Powder Coat	610GCCVRALU 610GCCVRBK 610GCCVRBRS 610GCCVRBRZ 610GCCVRNK	610GCCVRALUC 610GCCVRBKC 610GCCVRBRSC 610GCCVRBRZC 610GCCVRNKC	610GTCVRALU 610GTCVRBK 610GTCVRBRS 610GTCVRBRZ 610GTCVRNK	610GTCVRALUC 610GTCVRBKC 610GTCVRBRSC 610GTCVRBRSC 610GTCVRBRZC 610GTCVRNKC		

### 8 Inch Round Covers

- Compatible with CFB6G30R and CFB6G30RCR
- Two large cable egress doors and access 180° opening
- Maximum static load of 1,000 lbs. with 2x safety factor\*

Finish	Flush Surface	
Brushed Aluminum	CFBS1R8CVRALU	
Black Powder Coat	CFBS1R8CVRBLK	
Brass Plated	CFBS1R8CVRBRS	
Bronze Plated	CFBS1R8CVRBRZ	AL ALL
Gray Powder Coat	CFBS1R8CVRGRY	
Satin Nickel Plated	CFBS1R8CVRNKL	

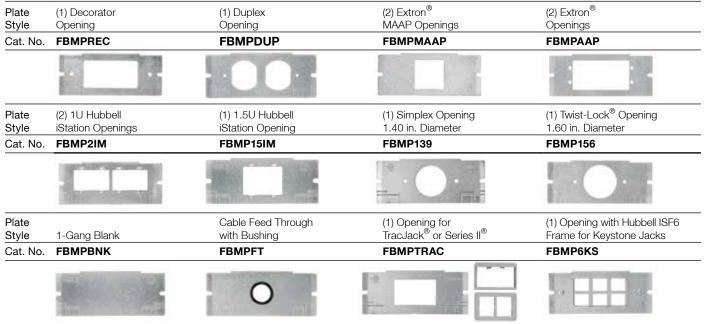
Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.

ScrubShield Complies with UL514A

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### Plates for Use in SystemOne 2, 4 and 6-Gang Floor Boxes

UL 514A listed



#### **Pre-Wired Device Plates**

· Reduces wiring and installation times

Standard

Tamper-Resistant

8 in. stranded leads mounted to the face plate					
Description	Туре	15A	20A		
Duplex, Gray.	Standard Tamper-Resistant	PWFBMPCR15GRY PWFBMPCR15GRYTR	PWFBMPCR20GRY PWFBMPCR20GRYTR		









Dimensions in Inches (mm)

- a	- 31
	1/

Decorator, Gray.

Description			Catalog Number
2 in. threaded zinc hub for use with CFB2G30, CFI CFB6G30 series floor boxes; replaces CFBKOPL			CFBHUB2
Replacement knock-out plate.		Standard Epoxy Coating	CFBKOPLATE CFBKOPLATECR
CFB4G series replacement dividers. CFB6G series replacement dividers.			CFB4GDIVKIT CFB6GDIVKIT
Stackable ring to increase box height and concrete		2-Gang	4 and 6-Gang
pour depth by ¾ in. increments above top plane of floor box. One ring per ¾ in. depth increase. <b>Must be installed before concrete pour.</b>		CFB6RCVRR075	CFB8RCVRR075
Finished floor height adjustment ring - <b>increase</b> <b>post pour adjustment</b> ; use with round cover series.	0 - ¼ in. ¼ in ½ in. ½ in ¾ in.	CFB6RCVRR1* CFB6RCVRR2 CFB6RCVRR3	CFB8RCVRR1** CFB8RCVRR2 CFB8RCVRR3
2 and 4-gang rectangular pre-pour ½ in. extension	caps (2 pack).		24GEXTENDCAP2PK
6 and 10-gang rectangular pre-pour ½ in. extension	on caps (2 pack	<i>;</i> ).	610GEXTENDCAP2PK
Note: *Included with standard CFB2G30R and CFB2G2		•	1

**PWFBMPDR15GRY** 

**PWFBMPDR15GRYTR** 

\*\*Included with standard CFB4G30R and CFB4G25R series.

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PWFBMPDR20GRY

**PWFBMPDR20GRYTR** 

ScrubShield Complies with UL514A

### SystemOne Recessed 8\*/10-Gang Floor Boxes and Covers, for Use In Concrete Floors

Style	Rectangu	ılar Cover	Round Cover		
E Box Type	2000 0 0000 0 000 00 00 00 00 00 00 00 0		PO 000	10-2000	
Standard Corrosion-Resistant (On-grade)	CFB10G55 -	- CFB10G55CR	CFB10G55R -	- CFB10G55RCR	
Recommended Pour Depth	6.09" (154.2)	6.09" (154.2)	6.31" (160.2)	6.31" (160.2)	
Min. Depth of Pour	5.59" (142.0)	5.59" (142.0)	6.31" (160.2)	6.31" (160.2)	
Adjustability	Fully	Fully	Fully	Fully	
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	25/50/71 cu. in. (409.7/819.4/1163.5 cm <sup>3</sup> )	25/50/71 cu. in. (409.7/819.4/1163.5 cm <sup>3</sup> )	25/50/71 cu. in. (409.7/819.4/1163.5 cm <sup>3</sup> )	25/50/71 cu. in. (409.7/819.4/1163.5 cm <sup>3</sup> )	
Dimensions – A	5.59" (142.0)	5.59" (142.0)	-	_	
Dimensions – B	10.96" (278.4)	10.96" (278.4)	10.96" (278.4)	10.96" (278.4)	
Dimensions – C	12.09" (307.0)	12.09" (307.0)	12.09" (307.0)	12.09" (307.0)	
Dimensions – D	-	-	8.37" (212.5) TYP.	8.37" (212.5) TYP.	
Dimensions – E	6.09" (154.7)	6.09" (154.7)	6.31" (160.2)	6.31" (160.2)	
KO Trade Size: Ends	(2) ½", ¾", (2) ¾", 1", 1¼", 1½", (2) 1", 1¼", 1½", 2"	(2) ½", ¾", (2) ¾", 1", 1¼", 1½", (2) 1", 1¼", 1½", 2"	(1) ½", ¾", (1) ¾", 1", 1¼", 1½", (2) 1", 1¼", 1½", 2"	(1) ½", ¾", (1) ¾", 1", 1¼", 1½", (2) 1", 1¼", 1½", 2"	
Sides	(4) 3/4", 1", 11/4", 11/2"	(4) ¾", 1", 1¼", 1½"	(4) <sup>3</sup> / <sub>4</sub> ", 1", 1 <sup>1</sup> / <sub>4</sub> ", 1 <sup>1</sup> / <sub>2</sub> "	(4) 3/4", 1", 11/4", 11/2"	
Bottom	(2) 1/2", 3/4", (4) 1/2", 3/4", 1", 11/4"	(2) 1/2", 3/4", (4) 1/2", 3/4", 1", 11/4"	(2) 1/2", 3/4", (4) 1/2", 3/4", 1", 11/4"		
Cover Family	Rectangular	Rectangular	Round	Round	
Concrete Cover Included		✓		1	
2 Inch Hub Compatible	-	-	-	-	

Note: UL File Number E31999.

\*Use with FB10MPNEMA2XG and/or FB10MPNEMA4G for 8-gang configuration.

### **Rectangular Covers**

- Compatible with CFB10G55 and CFB10G55CR
- Two large cable egress doors and access 180° opening
- Maximum static load of 1,500 lbs. with 2x safety factor\*
- Surface style typical applications: Carpet, VCT
- Flush style typical applications: Tile, finished concrete and Terrazzo floors

	Surface Cover	Dimensions 111/2 in. x 10 in.	Flush Cover Dimensions 101/2 in. x 9 in.	
Finish	Without Insert	With Insert	Without Insert	With Insert
Aluminum Powder Coat Black Powder Coat Brass Powder Coat Bronze Powder Coat Satin Nickel Powder Coat	610GCCVRALU 610GCCVRBK 610GCCVRBRS 610GCCVRBRZ 610GCCVRNK	610GCCVRALUC 610GCCVRBKC 610GCCVRBRSC 610GCCVRBRZC 610GCCVRNKC	610GTCVRALU 610GTCVRBK 610GTCVRBRS 610GTCVRBRZ 610GTCVRNK	610GTCVRALUC 610GTCVRBKC 610GTCVRBRSC 610GTCVRBRZC 610GTCVRNKC
	0-00-0	<u> </u>		

### 8 Inch Round Covers

- Compatible with CFB10G55R and CFB10G55RCR
- Two large cable egress doors and access 180° opening
- Maximum static load of 1,000 lbs. with 2x safety factor\*

Finish	Flush Surface	
Brushed Aluminum	CFBS1R8CVRALU	
Black Powder Coat	CFBS1R8CVRBLK	
Brass Plated	CFBS1R8CVRBRS	
Bronze Plated	CFBS1R8CVRBRZ	and the second se
Gray Powder Coat	CFBS1R8CVRGRY	
Satin Nickel Plated	CFBS1R8CVRNKL	

Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.

#### ScrubShield<sup>2</sup> c UL)us Complies with UL514A

Plate Style	(1) Decorator Opening	(1) Duplex Opening	Blank		pening Plate ( bbell ISF6GY (	(2) Openings to Accommodate (6) Ortronics TracJack <sup>®</sup>
Cat. No.	FB10MPREC	FB10MPDUP	FB10MPBNK	FB10MPK	Y	FB10MPTRAC
	•	.00			87	
Plate Style	(2) Decorator	(2) Duplex Openings	(4) Extron <sup>®</sup> MAAP Modules	(4) Extron <sup>®</sup> AAP Modules	For (6) 1U Hubb iStation Modules	
Cat. No.	FB10MP2A	FB10MP2E	FB10MPMAAP	FB10MPAAP	FB10MP2B	FB10MPFT
Plate	(1) Twist-Lock <sup>®</sup> Openin 1.60 in. Dia.	1.40 in. Dia.	1.60 in. Dia.	1.40 ii	nplex Opening n. Dia. 3-Gangs)	(1) Opening for Appliance Receptacle
Style Cat. No.	(Uses 2-Gangs) FB10TLA	(Uses 2-Gangs) FB10TLX	Uses 3-Gar FB10TLB	<u>Igs)</u> (Uses FB10	0 /	(Uses 3-Gangs) FB10MP3GAPP
	•		• •		•	
Plate Style	(3) Twist-Lock <sup>®</sup> Openin 1.60 in. Dia. (Uses 5-Ga		ex Opening Dia. (Uses 5-Gangs)	(2) 2-Gang. Meets N Ideal for Crestron <sup>®</sup> DI and Power (Uses 5-	√I –TX Product Util	Single Service Openings lizing NEMA Wallplate ses 5-Gangs)
Cat. No.	FB10TLC	FB10TL	Z	FB10MPNEMA2X	G FB	10MPNEMA4G
	$\mathbf{\hat{e}} \mathbf{\hat{e}} \mathbf{\hat{e}}$	•				

Note: \*Use with FB10MPNEMA2XG and/or FB10MPNEMA4G for 8-gang configuration.

### **Pre-Wired Device Plates**

Reduces wiring and installation times						
• 8 inch strande	8 inch stranded leads mounted to the face plate					
Description	Туре	15A	20A			
Duplex, Gray.	Standard Tamper-Resistant	PWFB10MPCR15GRY PWFB10MPCR15GRYTR	PWFB10MPCR20GRY PWFB10MPCR20GRYTR			
Decorator, Gray.	Standard Tamper-Resistant	PWFB10MPDR15GRY PWFB10MPDR15GRYTR	PWFB10MPDR20GRY PWFB10MPDR20GRYTR			



### Accessories

Accessories			
Description		Catalog Number	
Replacement divider.		FB10GDIV	
Replacement spacer around wire-way.		FB10MPX	
Stackable ring to increase box height and concrete pour de by % in. increments above top plane of floor box. One ring % in. depth increase. <b>Must be installed before concrete p</b>	per	CFB8RCVRR075	
Finished floor height adjustment ring - <b>increase post pour adjustment</b> ; use with round cover series.	0 - 1⁄4 in. 1⁄4 in 1⁄2 in. 1⁄2 in 3⁄4 in.	CFB8RCVRR1* CFB8RCVRR2 CFB8RCVRR3	
6 and 10-gang rectangular pre-pour ½ in. extension caps (2 pack).		610GEXTENDCAP2PK	

Note: \*Included with standard CFB10G30R series.

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### The Next Big Step In Innovation



Locate installation area and connect conduits

### Installing the Fully Adjustable Mounting Cup and Level with Finished Flooring

During a concrete pour installation a floor box can become buried, other times the thickness of the floor covering can change. We have solved these issues with the integral, patented, mounting cup which adjusts the device mounting depth to 3 inches, no matter the floor thickness. Additionally, this is helpful for engineered flooring on the concrete; the cup allows for the electrical devices to be adjusted upwards up to 1½ inches.



Cut box top level with concrete

Pour concrete



Install flooring



Install Adjustable Mounting Cup and level with finished flooring **CFBS1R4CUI** 



Wire devices into box

CFBS1R4PFB

CFBS1R4CUP



Finish with cover CFBS1R4CVR

### <u>crubShield</u>Ž Complies with UL514A

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### **Features and Benefits**

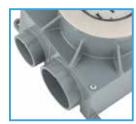
### SystemOne Fully Adjustable 4 inch Recessed Floor Boxes and Covers, for Use In Concrete Floors

The Hubbell SystemOne Fully Adjustable Recessed floor box is the next step in a long line of quality products delivering power, data and AV for any application. The challenge of a recessed adjustable floor box is the device depth would vary for different floor thicknesses, other times the floor box can become buried in the concrete pour. We have solved these issues with the integral. patented, mounting cup which adjusts the device mounting depth to 3 inches, no matter the floor thickness. Additionally, this is helpful for engineered flooring on the concrete; the cup allows for the electrical devices to be adjusted upwards up to 11/2 inches. This feature is particularly accommodating when the final flooring is unknown at the time concrete is being poured.

Utilizing the same cover design as our 4 inch Recessed Fire-Rated Poke-Throughs, a common look is now possible anywhere in a building, on grade or above.



CFBS1R4PFB with CFBS1R4CVRNKL Cover



### Box Design

- Up to 2 inch conduit ready (Cast iron maximum conduit - 11/2 inches)
- Available in PVC, stamped steel, epoxy coated stamped steel or cast iron construction available
- cULus Listed Scrubwater compliant



### Covers

- 1.000 lbs. static load rated cover
- Available in six architectural cover finishes
- ADA American's with Disabilities Act - compliant flange thickness of 0.15 inch



#### Chamber

- 3 inch deep access chamber
- Patented post pour adjustable mounting cup with teeth spaced in 5/32 inch increments allows for up to 1½ inches of upward adjustability from the lowest position, ideal for engineered flooring
- High visibility white cup for making easy connections



#### Easy Mount Device Plates

- Multiple, open architecture mounting plates for power, data and AV
- Recessed connections



#### 2 Inch Conduit Ready

- To meet expanding AV and data needs, the Hubbell SystemOne Recessed Floor Box line readily accepts 2 inch conduits with the use of a 2 inch threaded conduit hub - CFBHUB2 Sold Separately
- The offset design allows for less conduit lifting while threading, plus the hub mounting holes are asymmetrical to ensure correct mounting



ScrubShield Complies with UL514A

Style		Cast Iron	Corrosion-Resistant	Stamped Steel	Non-Metallic
Cast Iron / Non-Metallic	Stamped Steel	CFBS1R4CFB	CFBS1R4SFBCR	CFBS1R4SFB	CFBS1R4PFB
Min. Depth of Pour		5.00" (127.0)	5.00" (127.0)	5.00" (127.0)	5.00" (127.0)
Max. Pour Depth		6.00" (152.4)	6.00" (152.4)	6.00" (152.4)	6.00" (152.4)
Cubic Inch (cm <sup>3</sup> ) Capacity		72.0 cu. in. (1180 cm <sup>3</sup> )	80.0 cu. in. (1311 cm <sup>3</sup> )	80.0 cu. in. (1311 cm <sup>3</sup> )	67.0 cu. in. (1098 cm <sup>3</sup> )
Dimensions – A		6.00" (152.4)	6.00" (152.4)	6.00" (152.4)	6.00" (152.4)
Dimensions – B		7.60" (193.0)	7.40" (188.0)	7.40" (188.0)	7.85" (199.4)
Dimensions – C		6.58" (167.1)	6.32" (160.6)	6.32" (160.6)	6.45" (163.8)
Dimensions – D		4.60" (116.8)	4.60" (116.8)	4.60" (116.8)	4.60" (116.8)
Power Entries		(2) 1" NPT Thread	(2) ¾", 1", 1¼"	(2) ¾", 1", 1¼"	(2) ½", ¾", 1", 1¼"
Data Entries		(2) 11/2" NPT Thread	(2) ¾", 1", 1¼", 2"*	(2) ¾", 1", 1¼", 2"*	(2) 1", 1¼", 1½", 2"
Concrete Cover Included		1	1	1	1
Closure Plugs Included		1	_	_	1
Reducers		-	_	_	1
CFBS1R4xx Cover Family		1	1	1	<b>v</b>
Compatible with CFBHUB2 - 2" Conduit Fitting		-	1	1	-

Note: UL File Number E92074. CSA File Number LR18416. \*Requires CFBHUB2 for 2" conduits.

Adjustable Mounting Cup - Required, Purchased Separately

The Adjustable Mounting Cup (AMC) is the heart of the **CFBS1R4** Floor Box product line, and must be *purchased separately* from the floor boxes. With teeth spaced in <sup>5</sup>/<sub>32</sub> inch increments, the adjustable cup allows for installation ease and flexibility. The AMC is dropped into the floor box collar then rotated clockwise to set the height and is adjustable until the ground plate is installed. Once the ground plate is installed, the cup is locked into place preventing unwanted adjustment of height. Lastly, the device mounting plate and electrical devices are installed.



### SystemOne Fully Adjustable 4 inch Recessed Floor Boxes and Covers, for Use In Concrete Floors

### **Floor Box Covers**

The 4 inch recessed cover is available in a number of durable, yet beautiful finishes to match any décor. The flange height of 0.15 inch is ADA compliant and suitable for use on any floor finish. All covers are UL 514A listed and meet UL Scrubwater requirements.

#### Features

- Flange diameter is 5.5 inches
- Flange thickness is 0.15 inches thick and complies with ADA requirements
- Cover load rating is 1,000 lbs. with 2x safety factor\* for a static load applied through a 3 inch mandrel
- Available in six finishes
  - Satin nickel, antique bronze and brushed brass are plated finishes
  - Brushed aluminum is the base material brushed and lacquered
  - Black and gray finishes are powder coat

### **Architectural Cover Finishes**

Description	Finish	Catalog Number	
Cover with single fold	Brushed Aluminum	CFBS1R4CVRALU	
under cable egress door.	Black Powder Coat	CFBS1R4CVRBLK	
	Plated Brushed Brass	CFBS1R4CVRBRS	
	Plated Antique Bronze	CFBS1R4CVRBRZ	
	Gray Powder Coat	CFBS1R4CVRGRY	(a) (2
	Plated Satin Nickel	CFBS1R4CVRNKL	

Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.

### **Device Mounting Plates**

Description / Catalog Number	Sub-plate	Description / Catalog Number	Sub-plate	Description / Catalog Number	Sub-plate
2X2 Sub-plate with (1) decorator device opening and (2) keystone jack openings		(1) Style Line <sup>®</sup> decorator device opening for power or datacom applications		2X2 Sub-plate with (1) decorator device opening and (2) Ortronics <sup>®</sup> TracJack <sup>®</sup> openings	
S1R4SP2X2STYLE		S1R4SPSTYLE		S1R4SP2X2STYLETJ	
2X2 Sub-plate with (1) duplex device opening and (2) keystone jack openings	8	(1) Duplex device opening for power or datacom applications	Â	2X2 Sub-plate with (1) duplex device opening and (2) Ortronics <sup>®</sup> TracJack <sup>®</sup> openings	8
S1R4SP2X2DUPLEX	12 B	S1R4SPDUPLEX		S1R4SP2X2DUPLEXTJ	100
(4) Single 20A receptacles. Can be wired as single or two circuit with isolated ground capability, 12 inch wire leads Includes to stickers.		(1) 1.60 inch opening for 20 or 30A Twist-Lock <sup>®</sup> receptacle	Ő	(1) 1.40 inch opening for simplex receptacle	Ö
S1R4SPQUAD	10-10-1	S1R4SPTWIST		S1R4SPSIMPLEX	

### **Accessories and Replacement Parts**

-		
Description		Catalog Number
Allows the conduit connections for the low voltage portion of the CFBS1R4SFB and CFBS1R4SFBCR to be increased to 2 inch capa The offset design helps to minimize conduit float during the concrete	,	CFBHUB2
Set of conduit reducing adapters for use with the CFBS1R4PFB. Includes two each of the following adapters to reducing to the corresponding conduit diameter.	1, ¾ and ½ inch 1½, 1¼ and 1 inch	CFBADAPT125 CFBADAPT200
Replacement low voltage partition for use in all four CFBS1R4 serie	es floor boxes.	CFBS1R4DIV
Replacement ground bracket for use in all four CFBS1R4 series flo	oor boxes.	CFBS1R4GND
Replacement pre-pour concrete yellow cover for use with all four of CFBS1R4 series floor boxes.	the	CFBS1R4COVER
Abandonment plate, black finish, for all CFBS1R4 series floor boxe	S1R4CFBADMTBK	
Pre-pour PVC stand increases <b>CFBS1R4PFB</b> box height 2.5 in. to 4 within the concrete pour.	4.0 in.	PFBSTAND

TracJack<sup>®</sup>, Series II<sup>®</sup> and Ortronics<sup>®</sup> are registered trademarks of Ortronics/Legrand.



ScrubShield Complies with UL514A

### **Products at a Glance**

Flush Floor Box Applications feature unique capabilities of Hubbell's SystemOne universal cover and sub-plate design, Hubbell has expanded its floor box offering to provide industry leading flexibility while accommodating an extensive range of applications. Hubbell SystemOne is constructed to give customers the ability to create personal solutions for their most demanding, power, data and audio/video requirements.

### SystemOne Flush Floor Box Applications...



**Multi-Service Applications** 

This Hubbell SystemOne sub-plate incorporates a standard Style Line<sup>®</sup> decorator opening, which can be used for an active multimedia device. In addition, a 20A outlet is supplied for power and two keystone openings for voice/data services.



**Multimedia Applications** 

Other Hubbell SystemOne sub-plates are designed to meet the growing needs of the audio/video market. Some sub-plates provide power outlets with Hubbell's AV products including 15-pin SVGA, RCA, S-Video, 3.5mm stereo, HDMI and XLR microphone jacks. Other sub-plates can accommodate Extron<sup>®</sup> Electronics MAAP and AAP series AV modules, as well as FSR IPS plates.



### **4X4 Applications**

Provides maximum power capacity for flush, multi-service applications. This sub-plate features a pre-wired four outlet 20A, 125V receptacle and four openings for flush mount Hubbell modular jacks and audio/video Snap Fit connectors. Receptacle wiring permits dual- circuit, as well as isolated ground applications.

### Traditional Floor Boxes...



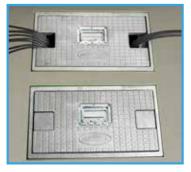
### **Flush Applications**

Hubbell offers a wide variety of traditional solutions including single and multi-gang cast iron, stamped steel and non-metallic floor boxes in both round and rectangular designs. These boxes can be finished with either brass or aluminum covers and flanges to match any office décor. All Hubbell floor box assemblies exceed UL scrub water exclusion requirements.



Wooden Floor Applications

Hubbell offers round, single service and rectangular, multi-service floor boxes for wooden floor applications. The rectangular boxes are available in one, two and threegang options and feature removable barriers for maximum capacity while maintaining separation of power and low voltage. A variety of covers and flanges are available in brushed aluminum or brass to meet aesthetic requirements.



Heavy Load Rating

For environments where floor boxes will be subjected to extreme loads, Hubbell offers two different solutions. The Ballroom Box series has a static cover load rating of 20,000 lbs. and can accommodate up to 8 devices. The Convention Center family offers a static cover load rating of 32,000 lbs. and can accommodate up to 100A Pin and Sleeve devices.

Extron<sup>®</sup> is a registered trademark of Extron Electronics.

**P-16** 

### SystemOne Flush Floor Box Family

### Cast Iron



S1CFB

Steel



S1SFB



S1SFBCR

### Steel AV



S1SFBAV



 Accommodates high-capacity multimedia applications in a 3½" minimum depth of pour

Corrosion resistant for on-grade

1" NPT threaded conduit access

Stamped steel constructionEconomical and light weight for

above-grade applications

Concentric knockouts permit

various conduit sizes for both power and data services

 Oversized 1½" NPT threaded conduit access holes for low voltage

applications

holes for power

- Oversized 1½" NPT threaded data hub
- ¾", 1" concentric knockouts for power services

- Features
- Easily installed, aesthetic and configurable floor box solution, for open floor plans that require both power and data services

ScrubShield

Complies with UL514A

- The Hubbell SystemOne Universal Cover mounts directly to the floor box riser, eliminating the need for an additional adapter collar
- The Hubbell SystemOne Universal Cover features ScrubShield<sup>®</sup> technology that exceeds UL514 scrub water exclusion requirements
- Convenient cubic inch capacity (cm3) markings on interior of box
- · Leveling feet provide before pour adjustability
- Non-metallic riser allows a simple saw cut for adjustment after pour
- Supplied with concrete cover and closure plugs (where applicable)
- Designed to accommodate multi-service applications with the wide offering of Hubbell SystemOne sub-plates
- Hubbell SystemOne Metal Floor Boxes are approved for use in the City of Chicago
- CR versions incorporate fusion bonded epoxy paint for on grade use

### Non-Metallic



S1PFB

- Non-corrosive plastic construction
- Oversized 1½" data conduit hub for increased cable capacity and bend radius
- Parallel conduit hubs reduce labor and material cost, facilitating easier wire pull

### Features

- Economical, easy to install, in-floor delivery system for open plan spaces
- The Hubbell SystemOne Universal Cover mounts directly to the floor box riser, eliminating the need for an additional adapter collar
- Concrete cover, conduit reducers and conduit hub plugs included



### SystemOne Flush Covers

### Universal Flange and Cover Assembly

•



- Hinged doors open 180° flush to the carpet flange or tile
  - Locking studs allow each door to be secured independently
- The universal carpet or tile flange can be used for Hubbell SystemOne Floor Boxes and Fire-Rated Poke-Throughs
- Finishes and colors available:



### **Features**

- Durable cast aluminum construction available in black, gray, brass, aluminum and ivory powder coat finishes
- Features ScrubShield<sup>®</sup> technology that exceeds UL514 scrub water exclusion requirements
- Provides consistent look and maximum functionality throughout the installed life
- Meets ADA standards for accessible design

### SystemOne Flush Sub-Plates

Hubbell's modular sub-plate design allows users to economically upgrade Hubbell SystemOne FRPT and Floor Boxes to accommodate future moves, adds and changes. See page P-20 for additional Information.



4x4 Sub-Plate



Dual Style Line® Decorator Sub-Plate





Twist-Lock® Sub-Plate



Extron<sup>®</sup> AAP/MAAP

and Power Sub-Plate

**Furniture Feed** Cover, Carpet

### **Features**

- Durable cast aluminum construction, powder coat finish
- Hubbell 4X4: four 20A, 125V receptacles, four keystone openings for voice/data jacks and flush multimedia connectors
- Hubbell X-END and Hubbell iSTATION modular connectivity
- Accommodates Extron<sup>®</sup> Electronics Architectural ٠ Series audio/video system integration products
- Accommodates GFCI, USB, surge and standard Style Line<sup>®</sup> Decorator receptacles
- Twist-Lock<sup>®</sup> receptacle with two flush keystone openings
- Large capacity and multi-service furniture feed applications
- Open system sub-plates permit maximum • data flexibility

### **Power Devices and Connectivity**



Hubbell-PRO Receptacles



20A USB Receptacles

Hubbell **iSTATION**  Features

- Choose from Hubbell's industry leading selection ٠ of wiring devices for power services
- Hubbell iSTATION connectivity modules integrate with SystemOne to provide comprehensive multimedia solutions

Extron<sup>®</sup> is a registered trademark of Extron Electronics.

ScrubShield Complies with UL514A & C

Systemone ridsh metal and Non-metallic ridor boxes and obvers, for ose in concrete ridors											
Style A B Metal Non-Metallic	Cast Iron	Steel	Steel AV	Non-Metallic							
Standard	S1CFB*	S1SFB*	S1SFBAV*	S1PFB							
Corrosion-Resistant (On-grade)	-	S1SFBCR	S1SFBAVCR	-							
Min. Depth of Pour	3.50" (88.9)	3.50" (88.9)	3.50" (88.9)	3.00" (76.2)							
Adjustability	Fully	Fully	Fully	Fully							
Cubic Inch (cm <sup>3</sup> ) Capacity	156.0 cu. in. (2556 cm <sup>3</sup> )	175.7 cu. in. (2879 cm <sup>3</sup> )	177.5 cu. in. (2909 cm <sup>3</sup> )	100 cu. in. (1638 cm <sup>3</sup> )							
Dimensions – A	3.00" (76.2)	3.00" (76.2)	3.00" (76.2)	6.00" (152.4)							
Dimensions – B	7.00" (177.8)	6.75" (171.4)	6.75" (171.4)	5.58" (141.7)							
Dimensions – C	7.38" (187.3)	7.38" (187.3)	7.38" (187.3)	7.08" (179.8)							
Dimensions – D (Inside Diameter)	5.00" (127.0)	5.00" (127.0)	5.00" (127.0)	5.00" (127.0)							
Power Entries	(2) 1" NPT Thread	(2) ¾", 1"	(2) ¾", 1"	(2) ¾", 1"							
Data Entries	(2) 11/2" NPT Thread	(2) ¾", 1", 1¼"	(2) 11/2" NPT Thread	(2) ¾", 1", 1¼", 1½"							
Concrete Cover Included	1	1	1	1							
Closure Plugs Included	1	_	✓	1							
Accepts Hubbell SystemOne Universal Cover	1	✓	✓	1							
Cover Mounting Clips Included	1	✓	1	1							
Non-Metallic Low Voltage Divider Included (S1DIV1)	1	1	1	1							

SystemOne Flush Metal and Non-Metallic Floor Boxes and Covers, for Use In Concrete Floors

Note: UL File Number E92074.

\*S1CFB, S1SFB, S1SFBAV are approved for use in the City of Chicago.

### SystemOne Universal Covers

- Cast aluminum construction
- Durable powder coat finish

Color	Carpet	Tile
Aluminum Finish	S1CFCAL	S1TFCAL
Brass Finish	S1CFCBRS	S1TFCBRS
Black	S1CFCBL	S1TFCBL
Gray	S1CFCGY	S1TFCGY
lvory	S1CFCI	S1TFCI



### **Floor Box Accessories**

FIGUR BOX ACCESSORIES			
Description	Color		Catalog Number
Abandonment Plates Used to cover abandoned SystemOne Fire-Rated Poke-Throughs or Floor Boxes	Black Gray s.		S1AP4BL S1AP4GY
Replacement Side by Side Divider Used to isolate compartments in S1SP, S1SPFFx, S1SPFFTx, S1SPDU, S1SPD S1SPDU2IM and S1SPSL2IM sub-plat Included with all SystemOne Floor Boxe	<b>USL,</b> tes.		S1DIV1
1½" Threaded Hub For use with S1SFBAV ONLY. Permits through applications. S1SFBAV floor be includes one (1) threaded hub.			S1AVHUB15
Replacement Universal Cover Mounting Used to mount SystemOne Universal Co SystemOne metal and non-metallic floor (S1CFB, S1SFB, S1SFBAV, S1PFB).	over to	50	S1FBCLIP5PK
Pre-pour PVC stand increases <b>S1PFB</b> b height 2.5 in. to 4.0 in. within the concrete		Ţ	PFBSTAND

Shield c(UL)us Complies with UL514A & C

### SystemOne Flush Sub-Plates

Description	Catalog Number	Description	(	Catalog Number	Description	@	Catalog Number
Style Line <sup>®</sup> Decorator/GFCI (2) Style Line <sup>®</sup> decorator openings for power and/or datacom applications.	U	<b>Duplex/Duplex</b> (2) Duplex openings for power and/or datacom applications.		⊕	Duplex/Style Lind (1) Duplex and (1) S decorator opening datacom application	Style Line <sup>®</sup> 1 for power and/or	0
3 Non-Metallic 3.5 Metal	S1SP	3 Non-Metallic	Metal	S1SPDU	3 Non-Metallic	3.5 Metal	S1SPDUSL
Hubbell 4 X 4 4) 20A, 125V receptacles. 4) Keystone openings for Hubbell acks or flush AV connectors. Power can be wired as single or two circuit with isolated ground capability.		Carpet Furniture Cover/Flange* (1) ¾" and (1) 1½" N holes for power an applications. Unive required. Includes	IPT access d/or datacom ersal Cover not	0	Tile Furniture Fee Cover/Flange* (1) ¾" and (1) 1½" N holes for power ar applications. Univer required. Includes	NPT access nd/or datacom ersal Cover not	•
ncludes 🕛 stickers.	S1SP4X4C	3 Non-Metallic	Aluminum Fin. Brass Finish	S1SPFFAL S1SPFFBRS	3 Non-Metallic	Aluminum Fin. Brass Finish	S1SPFFTAL S1SPFFTBRS
Provided with 15 ft. wire leads Provided with 30 ft. wire leads	S1SP4X415 S1SP4X430	3.5 Metal	Black Gray	S1SPFFBL S1SPFFGY	3.5 Metal	Black Gray	S1SPFFTBL S1SPFFTGY
Single Receptacle + Data Opening for 20 or 30A Twist-Lock <sup>®</sup> receptacle (1.56" OD) and (2) Keystone openings for Hubbell acks or flush AV connectors.	6 S1SPTL	Hubbell DataCom (1) 20A, 125V recept recessed Hubbell iS for data, voice, and S	tacle and 3-unit TATION opening AV applications.	O S1SP3IM	Hubbell DataCon (1) Duplex opening openings and 1.5 Hubbell iSTATION voice and AV appl	, (2) flush Keystone unit recessed opening for data,	8 S1SPDU2IM
-	577 375	Marked with "" Cor		S1SP3IMC		D	
Hubbell DataCom + Style Line <sup>®</sup> Decorator (1) Style Line <sup>®</sup> decorator opening, (2) flush Keystone openings and 1.5 unit recessed Hubbell ISTATION opening for data, voice and AV applications. (5)	S1SPSL2IM	Hubbell DataCon 1 unit flush Hubbel opening and 3-uni Hubbell iSTATION data, voice, and Av	II iSTATION t recessed opening for	O S1SP4IM	Active Multimedi Single 20A, 125V re Keystone openings Style Line <sup>®</sup> decora accommodate acti modules or low volt	cceptacle; (2) flush s; (1) rectangular tor opening to ve multimedia age outlet frames.	S1SPAMM20
Extron <sup>®</sup> or FSR + Power (1) 20A, 125V receptacle.		Extron <sup>®</sup> or FSR + (1) 20A, 125V recept			Marked with "O Co Extron <sup>®</sup> or FSR Single-Service	ntrolled"	STSPAININ/200
Recessed opening for (3) single Extron <sup>®</sup> MAAP series adapter		opening for (1) single MAAP and (2) single	le Extron <sup>®</sup> e AAP series	U	Recessed opening Extron <sup>®</sup> MAAP an	d (2) single	O
plates or FSR IPS plates.	S1SPEXT1	adapter plates or FS		S1SPEXT2	AAP series adapte FSR IPS plates.	er plates or	S1SPEXT3
Marked with "O Controlled"	S1SPEXT1C	Marked with " <sup>(1)</sup> Cor		S1SPEXT2C	4.5		
Extron <sup>®</sup> AAP + Power (1) 20A, 125V receptacle. (2) flush Keystone & recessed opening for (2) single Extron <sup>®</sup> AAP Series	0	Ortronics Series (1) 20A, 125V recept Recessed opening Ortronics Series II	otacle. y for (3) 1 unit	0	Ortronics TracJa (1) 20A, 125V rece Recessed bezel fo TracJack <sup>®</sup> module	ptacle. r (6) Ortronics	0
adapter plates.	S1SPEXT4	5		S1SPORT	5		S1SPTRAC
Marked with "(1) Controlled"	S1SPEXT4C	Marked with " <sup>(1)</sup> Cor		S1SPORTC	Marked with " <sup>(1)</sup> Co		S1SPTRACC
Panduit Mini Com <sup>®</sup> 4 X 4 (4) 20A, 125V receptacles. (4) Openings for Panduit Mini-Com Connectivity.	$\odot$	(4) 20A, 125V receipt (4) Openings for SY Connectivity.	ptacles.		Siemon MAX <sup>®</sup> + (1) 20A, 125V rece Recessed bezel fo MAX <sup>®</sup> modules.	ptacle.	
4	S1SP4X4PA	4		S1SP4X4SYS	5		S1SPMAX
ncludes 🕛 stickers.	S1SP4X4PAC	Includes 🕛 stickers.		S1SP4X4SYSC	Marked with "O Co	ntrolled"	S1SPMAXC

Note: \*Furnished with two screws in flexible metal conduit connectors. Signifies minimum depth of concrete pour in inches for Metal Floor Boxes (S1CFB, S1SFB and S1SFBAV) and Non-Metallic Floor Box (S1PFB).

### **Sub-Plate Accessories**

Description Replacement Threaded Used with S1SPFFx and Sub-plate is supplied with	S1SPFFTx only.		Description Replacement for <b>S1SPMAX.</b> Sub-plate is supplied with data frame. Works with Siemon MAX <sup>®</sup> .	Catalog Number S1DFMAX
Color	1½" Plug	34" Plug	Replacement for <b>S1SPTRAC</b> sub-plate. Sub-plate is supplied with data frame. Works with Ortronics TracJack <sup>®</sup> .	S1DFTRAC
Aluminum Finish Brass Finish Black Gray	S1FP15AL S1FP15BRS S1FP15BL S1FP15BL S1FP15GY	S1FP34AL S1FP34BRS S1FP34BL S1FP34GY	Blank Style Line <sup>®</sup> decorator frame, Black. 2-Port Style Line <sup>®</sup> decorator frame, Black. 4-Port Style Line <sup>®</sup> decorator frame, Black. 6-Port Style Line <sup>®</sup> decorator frame, Black.	NS620BK ISF2BK ISF4BK ISF6BK

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SystemOne Flush

ScrubShield Complies with UL514A & C



SystemOne Configurati	e Flush ion Chart		Non- Metallic Metal					4" Core Hole Fire-Rated Poke-Throughs			
Approved for use in the City of Chicago. (except S1PFB)						-			(9-9		
Sub-Plates			S1PFB	S1CFB	S1SFB	S1SFBCR	S1SFBAV	S1SFBAVCR	S1PTFIT	S1PT4X4FIT	S1PTAVFIT
S1SP	Style Line <sup>®</sup> Decorator/GFCI	0	3	3.5	3.5	3.5	3.5	3.5	<b>√</b> +	X	1
S1SPDU	Duplex/Duplex	⊕	3	3.5	3.5	3.5	3.5	3.5	√+	X	1
S1SPDUSL	Duplex/Style Line <sup>®</sup> Decorator	Ð	3	3.5	3.5	3.5	3.5	3.5	✓+	×	1
S1SP4X4 S1SP4X4PA S1SP4X4SYS S1SP4X4C S1SP4X4PAC S1SP4X4SYSC	Hubbell 4 X 4 Panduit Mini-Com <sup>®</sup> 4 X 4 SYSTIMAX <sup>®</sup> 4 X 4 Marked with " <sup>(1)</sup> Controlled"	•	4	4	4	4	4	4	×	<b>√</b> +	×
SISPTL	Twist-Lock <sup>®</sup> Receptacle + Data	0	4	4	4	4	4	4	X	<b>√</b> +	X
S1SP3IM	Hubbell DataCom + Power	Ŏ	5	5	5	5	5	5	1	×	<b>√</b> +
S1SP4IM	Hubbell DataCom	Õ	3.5	3.5	3.5	3.5	3.5	3.5	<b>√</b>	X	<b>√</b> +
S1SPDU2IM	Hubbell DataCom + Duplex	ð	5	5	5	5	5	5	<b>\</b>	×	<b>√</b> +
S1SPSL2IM	Hubbell DataCom + Style Line <sup>®</sup> Decorator	Õ	5	5	5	5	5	5	1	×	<b>√</b> +
S1SPFFxx (Carpet) S1SPFFTxx (Tile)	Furniture Feed Cover/Flange (Replace "xx" with BRS (Brass finish), AL (Aluminum finish), BL (Black) or GY (Gray).	Õ	3	3.5	3.5	3.5	3.5	3.5	<b>~</b>	×	✓+
S1SPEXT1 S1SPEXT1C	Extron <sup>®</sup> or FSR + Power Marked with " <sup>(1)</sup> Controlled"	Ō	4	4	4	4	4	4	<b>\</b>	X	<b>√</b> +
S1SPEXT2 S1SPEXT2C	Extron <sup>®</sup> or FSR + Power Marked with " <sup>(1)</sup> Controlled"	ŏ	4	4	4	4	4	4	~	×	<b>√</b> +
S1SPEXT3	Extron <sup>®</sup> or FSR Single-Service	ŏ	4.5	4.5	4.5	4.5	4.5	4.5	1	×	<b>√</b> +
S1SPEXT4	Extron <sup>®</sup> or FSR + Power	ŏ	4	4	4	4	4	4	<b>√</b>	X	<b>√</b> +
S1SPEXT4C S1SPORT	Marked with "O Controlled" Ortronics Series II® + Power	-		-		-	-	-			
S1SPORTC	Marked with "O Controlled"	U	5	5	5	5	5	5		×	<b>/</b> +
S1SPTRAC S1SPTRACC	Ortronics TracJack <sup>®</sup> + Power Marked with "① Controlled"		5	5	5	5	5	5	1	X	<b>√</b> +
SISPMAX	Siemon MAX <sup>®</sup> + Power		5	5	5	5	5	5		X	1-
S1SPMAXC	Marked with "O Controlled"								<b>v</b>	<b>^</b>	<b>/</b> +
S1SPAMM20	Active Multimedia + Flush Keystone + Power Marked with " <sup>(1)</sup> Controlled"	0	5	5	5	5	5	5	1	×	<b>√</b> +
	Narked With "Controlled" SystemOne Floor Boxes			1		1	1				·

Floor Boxes

Signifies minimum depth of concrete pour in inches for Hubbell SystemOne Floor Boxes.

X Not **√**+ 1 Recommended Alternative Floor Fitting Floor Fitting Compatible

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GY (Gray).

SystemOne Floor Boxes

and FRPTs use SystemOne

"xx" with BRS (Brass finish), AL

(Aluminum finish), BL (Black) or

Universal Covers (Replace

L

、 .

S1CFCxx

S1TFCxx

(Tile)

(Carpet)

### Flush Round Single or Multi-Service Non-Metallic Floor Boxes, for Use In Concrete Floors

D I		Description	Catalog Number	
		Adapter Required for all applications.	PFBA1A	
BCC	PFB1	Low Voltage Divider Required for use with catalog number PFB1 when used in multi-service applications. - Accepts Hubbell standard duplex	PFBT1A	
Min. Depth of Pour	3.00" (76.2)	<ul> <li>Accepts Hubbell standard duplex</li> <li>receptacles or 15A Twist-Lock<sup>®</sup> duplex</li> </ul>		
Cubic Inch (cm <sup>3</sup> ) Capacity	100 cu. in. (1638.7 cm <sup>3</sup> ) prior to cutting level to floor (19.5 cu. in. (313.2 cm <sup>3</sup> ) per inch of depth).	receptacles (HBL4700 series).		
Dimensions – A	6.00" (152.4)	<ul> <li>"Y" Adapter</li> <li>¾ in. "Y" adapter to feed parallel</li> </ul>	PFBYA1	
Dimensions – B	7.08" (179.8)	runs of ¾ in. conduit.		
Dimensions – C	6.69" (169.9)			
Dimensions – D	5.38" (136.5)	Pre-pour PVC stand increases PFB1	PFBSTAND	
Hubs	(2) 1" and (2) ¾" Conduit Hubs	box height 2.5 in. to 4.0 in. within		
Concrete Cover Included	✓	- the concrete pour.		
Closure/Reducer Plugs	<ul> <li>(2) 1" plugs close off 1" hubs or reduce 1" to ¾"</li> <li>(2) ¾" plugs close off ¾" hubs or reduce ¾" to ½"</li> </ul>		° L °	

Note: UL File Number E92074. CSA File Number LR18416.

### Flush Round Covers and Flanges

Multi-Service Cover Includes floor box cov			253A PI	FBCBRA	PFB	CBLA	PFBCGYA	PFBCIA
(2) ½ in. dia. low volta and matching carpet fl								e Be
		Bra		Brown n-Metallic		ack Vetallic	Gray Non-Metallic	lvory Non-Metallic
Metal Carpet Fla	ange	Adapter Ring	g		Multi-Se	ervice Rep	lacement Co	overs
Use with single service		Use with single s			Material	Metallic	Color	Non-metallic
applications. 6.25 in. E S3082	Diameter SA3082	for tile applicatio <b>S5016</b>	ons. SA5016	6	Solid Brass	BRS2RCA	Black Brown Gray	PFBRCBLA PFBRCBRA PFBRCGYA
Brass	Brushed	Brass	Aluminur	)			Ivory	PFBRCIA
Single Service C	Aluminum Covers	Diass	Aldiminu	11				
Brass Aluminum	S3925 SA3925	S3725 SA3725	S2525 SA2525	S272 SA27		S2925 SA2925	S3525	S3325
3.88 in. Dia.		3		C				
	Duplex Flap	Duplex Screw	21/8" x 3/4" Combination	21⁄8" x Combina		2 <sup>1</sup> /8" Single Receptacle	2%" Single Receptacle	21⁄8" Single Receptacle (Terrazzo Floor)
One Piece Brass	s Cover and Ca	rpet Flange				Furnit	ure Feed Pla	ite
Brass Aluminum	SF3925 SFA3925	SF2525 —	SF2725 —	5	SF2925 —		ed plate with 1 in d opening.	n. PFBP1
6.25 in. Dia. Note: Adapter ring S5016 quired for mounting SF s covers onto PFBA1A.					0			
Dimensions in Inches	Duplex Flap	2 <sup>1</sup> ⁄ <sub>8</sub> " x <sup>3</sup> ⁄ <sub>4</sub> " Combination	21/8" x 1 Combinati		21/8" Single Receptacle			Steel
P-22	HUBBE	LL <sup>®</sup> Wiring	g Device-K	Cellems	3		www.hubb	oell-wiring.con

ScrubShield () Complies with UL514A

### Flush Round Single Service Metal Floor Boxes, for Use In Concrete Floors

Style			C	ast Iron			Stamp	ed Steel
		Pol I						
Collar Material: Brass	B2536	B253641	B2503	B2506	B2506415	B2537	B2527	B2529
Aluminum	BA2536	BA253641	BA2503	BA2506	BA2506415	BA2537	BA2527	BA2529
Min. Depth of Pour	3.25" (82.	6)	3.75" (95.3)	4.75" (120	).7)	3.00" (76.2)	4.00" (101.6)	3.00" (76.2)
Adjustability	Fully		Fully	Fully		Fully	Fully	Fully
Before Pour External Height Adjustment	1.25" (31.8	3)	-		-	-	1.25" (31.8)	1.25" (31.8)
After Pour Internal Height Adjustment	.38" (9.5)		.63" (15.9)	.63" (15.9	)	.38" (9.5)	.38" (9.5)	.38" (9.5)
Cubic Inch (cm <sup>3</sup> ) Capacity	33.0 cu. ir (540.7 cm	0	36.0 cu. in. (590.0 cm <sup>3</sup> )	50.8 cu. i (832.5 cm	0	30.0 cu. in. (491.6 cm <sup>3</sup> )	54.0 cu. in. (884.9 cm <sup>3</sup> )	37.3 cu. in. (611.2 cm <sup>3</sup> )
Dimensions – A	3.06" (77.	7)	3.75" (95.3)	4.75" (120	).7)	2.87" (72.9)	3.88" (98.6)	2.91" (73.9)
Dimensions – B	4.84" (122	2.9)	5.00" (127.0)	5.00" (127	7.0)	4.84" (122.9)	6.00" (152.4)	6.00" (152.4)
Dimensions – C	4.84" (122	2.9)	4.63" (117.6)	4.66" (118	3.4)	4.84" (122.9)	4.81" (122.2)	4.81" (122.2)
Dimensions – D	4.19" (106	.4)	4.19" (106.4)	4.19" (106	6.4)	4.19" (106.4)	4.19" (106.4)	4.19" (106.4)
Threaded Hubs	(4) 3⁄4"	(4) 1"	(4) 3⁄4"	(4) 11⁄4"	(4) 11⁄2"	(4) 3⁄4"	-	_
Knockouts – Sides	-	_	-		-	_	(1) 1" & (1) ¾"	(2) 1⁄2" & (1) 3⁄4"
Knockouts – Ends	-	_	-		_	_	(1) 11/4" & (1) 1/2"	(1) 1/2" & (1) 3/4"
Knockouts – Bottom	-	_	-		-	-	(3) 1/2" & (2) 3/4"	(3) 1/2" & (2) 3/4"
Concrete Cover Included		/	1		✓	1	1	1
Closure Plugs Included		/	1		1	1	-	-

Note: UL File Number E31999.

CSA File Number LR18416.

Suitable for single service applications only.

#### **Carpet Flanges**



Complies with UL514A & C

(UL)

### Flush Rectangular Non-Metallic Floor Boxes with Non-Metallic Covers

Style	1-Gang	2-Gang	3-Gang
	PFBRG1*	PFBRG2	PFBRG3
Min. Depth of Pour	3.00" (76.2)	3.00" (76.2)	3.00" (76.2)
Adjustability	Fully	Fully	Fully
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	14.3 cu. in. (234.3 cm <sup>3</sup> ) per 1" depth	14.3 cu. in. (234.3 cm <sup>3</sup> ) per 1" depth	14.3 cu. in. (234.3 cm <sup>3</sup> ) per 1" depth
Dimensions – A	6.00" (152.4)	6.00" (152.4)	6.00" (152.4)
Dimensions – B	3.60" (91.4)	6.80" (172.7)	10.04" (255.0)
Dimensions – C	5.47" (138.9)	5.47" (138.9)	5.47" (138.9)
Dimensions – D	6.90" (175.3)	6.90" (175.3)	6.90" (175.3)
Dimensions – E	5.41" (137.4)	8.56" (221.4)	11.75" (298.4)
Hubs	(4) 11⁄4"	(6) 1¼"	(8) 1¼"
Reducers	(4) 1" to ¾" and (4) 1¼" to 1"	(6) 1" to ¾" and (6) 1¼" to 1"	(8) 1" to ¾" and (8) 1¼" to 1"
Concrete Cover Included	1	1	1
Closure Plugs Included	1	1	1
Removable LV Barrier	_	✓	✓

Note: UL File Number E92074.

\*Suitable for single service applications only.

### Flush Rectangular Non-Metallic Covers and Flanges\*

Carpet Flanges				Cover with Duplex and S	tyle Line <sup>®</sup> dec	orator inserts included
Number of Gangs Dimensions	1-Gang 6.00" x 4.88"	2-Gang 6.00" x 8.13"	3-Gang 6.00" x 11.35"	One Required per Gang 4.15" x 2.97"		
Black	PFBRFBL1	PFBRFBL2	PFBRFBL3	PFBR826BLA		
Brown	PFBRFBR1	PFBRFBR2	PFBRFBR3	PFBR826BRA		
Gray	PFBRFGY1	PFBRFGY2	PFBRFGY3	PFBR826GYA		
lvory	PFBRFI1	PFBRFI2	PFBRFI3	PFBR826IA		
		(1m) (1m)	Uali Uali	Cover	Duplex Insert	Style Line <sup>®</sup> Decorator Insert

#### **Required Components for Tile Applications**

Mounting Collar	Cover Frame	Cover with Duplex and Style Line <sup>®</sup> decorator inserts inclu
One Required per Gang	One Required per Gang Dim. 4.47" x 3.25"	One Required per Gang 4.15" x 2.97"
PFBRMC	PFBRFRA	PFBR826GYA
		Cover Duplex Style Line®

Note: \*Flush rectangular non-metallic covers and flanges are UL listed only. Not CSA certified.



ScrubShield (ŲL) Complies with UL514A & C

### Flush Rectangular Non-Metallic Floor Boxes with Metal Covers

Style	1-Gang	2-Gang	3-Gang
	PFBRG1*	PFBRG2	PFBRG3
Min. Depth of Pour	3.00" (76.2)	3.00" (76.2)	3.00" (76.2)
Adjustability	Fully	Fully	Fully
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	14.3 cu. in. (234.3 cm <sup>3</sup> ) per 1" depth	14.3 cu. in. (234.3 cm <sup>3</sup> ) per 1" depth	14.3 cu. in. (234.3 cm <sup>3</sup> ) per 1" depth
Dimensions – A	6.00" (152.4)	6.00" (152.4)	6.00" (152.4)
Dimensions – B	3.60" (91.4)	6.80" (172.7)	10.04" (255.0)
Dimensions – C	5.47" (138.9)	5.47" (138.9)	5.47" (138.9)
Dimensions – D	6.90" (175.3)	6.90" (175.3)	6.90" (175.3)
Dimensions – E	5.41" (137.4)	8.56" (221.4)	11.75" (298.4)
Hubs	(4) 1¼"	(6) 1¼"	(8) 11⁄4"
Reducers	(4) 1" to 3/4" and (4) 11/4" to 1"	(6) 1" to ¾" and (6) 1¼" to 1"	(8) 1" to ¾" and (8) 1¼" to 1"
Concrete Cover Included	1	1	1
Closure Plugs Included	1	1	1
Removable LV Barrier	_	✓ ✓	1

Note: UL File Number E92074.

\*Suitable for single service applications only.

### **Flush Rectangular Metal Covers and Flanges**

Adapter ( (One requ	Collar uired per gang)		ne with Groundin gang) Dim. 4.36"	
Gray	PFBRAC	Brass Aluminum	S5017G SA5017G	

### **Flush Rectangular Metal Covers and Flanges**

**Required Components for Carpet and Tile Applications** 

Adapter Collar (One required per gang)

PFBRAC Gray

AT AT A 1000

Tapered Flange	;						
Number of Gangs	1-Gang	2-Gang	3-Gang	1-Gang	2-Gang		Gang
Dimensions	6.00" x 4.85"	6.00" x 8.13"	6.00" x 11.34"	6.00" x 4.85"	6.00" x 8.13		0" x 11.34"
Brass	SB3083	SB3084	SB3085	SB3083W	SB3084V		3085W
Aluminum	SA3083	SA3084	SA3085	SA3083W	SA3084V		3085W
							NX.
Covers – On	e Required	per Gang					
Brass	S3825	S3625	S3826	S2425	S2625	S2825	S3813
Aluminum	SA3825	SA3625	SA3826	SA2425	SA2625		SA3813

Brass Aluminum	S3825 SA3825	S3625 SA3625	S3826 SA3826	S2425 SA2425	S2625 SA2625	S2825 —	S3813 SA3813
Dimensions 4.15" x 2.99"	B	6		0	O		a a
	Duplex Flap	Duplex Screw	Style Line <sup>®</sup> Decorator Opening	2 <sup>1</sup> /8" x <sup>3</sup> /4" Combination	21/8" x 1" Combination	21/8" Single Receptacle	Blank

### ScrubShield Complies with UL514A

### Flush Rectangular Cast Iron Floor Boxes, for Use In Concrete Floors

Style			Cast	ron			
	1-Gang Deep	2-Gang Deep	3-Gang Deep	1-Gang	Shallow	2-Gang Shallow	3-Gang Shallow
A C C	Land I		S		No.	A CONTRACTOR	la a a
Collar Material: Brass	B2436* B243641*	B4233 B423341	B4333 B433361	B2437*	B2414*	B4214	B4314
Aluminum	BA2436* BA243641*		BA4333 BA433361	BA2437*	BA2414*	BA4214	BA4314
Min. Depth of Pour	3.25" (82.5)	3.50" (95.3)	3.50" (95.3)	3.00" (76.2)	2.00" (50.8)	2.00" (50.8)	2.00" (50.8)
Adjustability	Fully	Fully	Fully	Fully	Semi	Semi	Semi
Before Pour External Height Adjustment	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)
After Pour Internal Height Adjustment	.38" (9.5)	.63" (15.9)	.63" (15.9)	.38" (9.5)	-	-	-
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	33.0 cu. in. (540.7 cm <sup>3</sup> )	36.5 cu. in. (598.1 cm <sup>3</sup> )	34.8 cu. in. (570.3 cm <sup>3</sup> )	30.0 cu. in. (491.7 cm <sup>3</sup> )	16.0 cu. in. (262.2 cm <sup>3</sup> )	16.0 cu. in. (262.2 cm <sup>3</sup> )	16.0 cu. in. (262.2 cm <sup>3</sup> )
Dimensions – A	3.15" (80.0)	3.38" (85.9)	3.38" (85.9)	2.90" (73.7)	2.00" (50.8)	2.00" (50.8)	2.00" (50.8)
Dimensions – B	4.69" (119.1)	4.84" (122.9)	4.90" (122.5)	4.69" (119.1)	5.46" (138.7)	5.46" (138.7)	5.46" (138.7)
Dimensions – C	4.69" (119.1)	8.06" (204.7)	11.41" (289.8)	4.69" (119.1)	4.19" (106.4)	7.49" (190.2)	10.7" (271.8)
Dimensions – D	4.36" (110.7)	4.36" (110.7)	4.36" (110.7)	4.36" (110.8)	4.36" (110.8)	4.36" (110.8)	4.36" (110.8)
Dimensions – E	3.20" (81.3)	6.42" (163.1)	9.64" (244.9)	3.20" (81.3)	3.20" (81.3)	6.38" (162.1)	9.56" (242.8)
Threaded Hubs	(4) 3/4" (4) 1" & (2) 3/4"	(6) 3/4" (4) 1" & (2) 3/4"	(8) 3/4" (6) 1" & (2) 3/4"	(4) ¾"	(4) ¾"	(4) ¾"	(6) ¾"
Concrete Cover Included	1	1	1	1	1	1	1
Closure Plugs Included	1	1	1	1	1	1	1
Removable LV Barrier	-	1	1	_	-	-	-

Note: UL File Number E92074.

CSA File Number LR18416.

\*Suitable for single service applications only.

### **Carpet Flanges**

Tapered Flange			
Number of Gangs	1-Gang	2-Gang	3-Gang
Dimensions	6.00" x 4.85"	6.00" x 8.13"	6.00" × 11.34"
Brass	SB3083	SB3084	SB3085
Aluminum	SA3083	SA3084	SA3085
Clear Polycarbonate	S3083	S3084	S3085

### Covers – One Required per Gang

Brass Aluminum	S3825 SA3825	S3625 SA3625	S3826 SA3826	S2425 SA2425	S2625 SA2625	S2825 —	S3813 SA3813
Dimensions 4.15" x 2.99"	B	66	1		O		a a a a
	Duplex Flap	Duplex Screw	Style Line <sup>®</sup> Decorator Opening	2 <sup>1</sup> /8" x <sup>3</sup> /4" Combination	21/8" x 1" Combination	21/8" Single Receptacle	Blank

### Flush Rectangular Stamped Steel Floor Boxes, for Use In Concrete Floors

Style				Stamp	bed Steel			
	1-Gang Deep	2-Gang Deep	3-Gang Deep	1-Gang Shallow	2-Gang Shallow	3-Gang Shallow	1-Gang Deep	1-Gang Shallow
Collar Material:		Per la	1000		Langer and			
Brass	B2431*	B2432	B2433	B2421*	B2422	B2423	B2427*	B2429*
Aluminum	BA2431*	BA2432	BA2433	BA2421*	BA2422	BA2423	BA2427*	BA2429*
Min. Depth of Pour	3.75" (95.3)	3.75" (95.3)	3.75" (95.3)	2.75" (69.9)	2.75" (69.9)	2.75" (69.9)	4.00" (101.6)	3.00" (76.2)
Adjustability	Fully							
Before Pour External Height Adjustment	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)	1.25" (31.8)
After Pour Internal Height Adjustment	.50" (12.7)	.50" (12.7)	.50" (12.7)	.50" (12.7)	.50" (12.7)	.50" (12.7)	.38" (9.5)	.38" (9.5)
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	60.0 cu. in. (983.2 cm <sup>3</sup> )	52.8 cu. in. (865.2 cm <sup>3</sup> )	50.8 cu. in. (832.5 cm <sup>3</sup> )	39.5 cu. in. (647.3 cm <sup>3</sup> )	35.0 cu. in. (573.5 cm <sup>3</sup> )	34.0 cu. in. (557.2 cm <sup>3</sup> )	54.0 cu. in. (884.9 cm <sup>3</sup> )	37.3 cu. in. (611.2 cm <sup>3</sup> )
Dimensions – A	3.72" (94.5)	3.72" (94.5)	3.72" (94.5)	2.74" (69.6)	2.74" (69.6)	2.74" (69.6)	3.90" (99.1)	2.81" (71.4)
Dimensions – B	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	4.81" (122.2)	6.00" (152.4)	6.00" (152.4)
Dimensions – C	6.00" (152.4)	9.25" (235.0)	12.50" (317.5)	6.00" (152.4)	9.25" (235.0)	12.50" (317.5)	4.81" (122.2)	4.81" (122.2)
Dimensions – D	4.36" (110.7)	4.36" (110.7)	4.36" (110.7)	4.36" (110.7)	4.36" (110.7)	4.36" (110.7)	4.36" (110.7)	4.36" (110.7)
Dimensions – E	3.20" (81.3)	6.44" (163.6)	9.67" (245.6)	3.20" (81.3)	6.44" (163.6)	9.67" (245.6)	3.20" (81.3)	3.20" (81.3)
Knockouts – Sides	(1) ¾",1",1¼"	(2) ¾",1",1¼"	(3) ¾",1",1¼"	(2) 1⁄2", (1) 3⁄4"	(4) 1/2", (2) 3/4"	(6) 1⁄2", (6) 3⁄4"	(1) 1⁄2", (1) 11⁄4"	(2) 1⁄2", (1) 3⁄4"
Knockouts – Ends	(1) 3/4",1",11/4"	(1) 3/4",1",11/4"	(1) 3/4",1",11/4"	(1) 1/2", (1) 3/4"	(2) 1/2", (2) 3/4"	(2) 1/2", (2) 3/4"	(1) ¾", (1) 1"	(1) 1/2", (1) 3/4"
Knockouts – Bottom	(2) 3/4",1",11/4"	(4) ¾",1",1¼"	(6) ¾",1",1¼"	(2) 3/4",1",11/4"	(4) 3/4",1",11/4"	(6) ¾",1",1¼"	(3) 1⁄2", (2) 3⁄4"	(3) 1/2", (2) 3/4"
Concrete Cover Included	1	1	1	1	1	1	1	1
Closure Plugs Included	-	_	-	_	-	-	-	_
Removable LV Barrier	-	1	1	-	1	1	-	-

Note: UL File Number E92074.

CSA File Number LR18416.

\*Suitable for single service applications only.

### **Carpet Flanges**

Tapered Flange			
Number of Gangs Dimensions	1-Gang 6.00" x 4.85"	2-Gang 6.00" x 8.13"	3-Gang 6.00" x 11.34"
Brass	SB3083	SB3084	SB3085
Aluminum	SA3083	SA3084	SA3085
Clear Polycarbonate	S3083	S3084	S3085

### Covers – One Required per Gang

Brass Aluminum	S3825 SA3825	S3625 SA3625	S3826 SA3826	S2425 SA2425	S2625 SA2625	S2825 —	S3813 SA3813
Dimensions 4.15" x 2.99"	B	66		0	O		2 2 2 2
	Duplex Flap	Duplex Screw	Style Line <sup>®</sup> Decorator Opening	2 <sup>1</sup> /8" x <sup>3</sup> /4" Combination	21/8" x 1" Combination	21/8" Single Receptacle	Blank

SP

### Flush Floor Boxes for Wooden Floors

Style			Rectangular Stamped S	teel	Round	Cast Iron
A B C	A O B	1-Gang	2-Gang	3-Gang	1-Gang	1-Gang
	Collar Material Brass	B2481*	B2482	B2483	B2588*	B2588275*
Adjustability		Semi	Semi	Semi	Non	Non
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang		42.0 cu. in. (688.3 cm <sup>3</sup> )	42.5 cu. in. (696.5 cm <sup>3</sup> )	42.5 cu. in. (696.5 cm <sup>3</sup> )	18.5 cu. in. (303.2 cm <sup>3</sup> )	18.5 cu. in. (303.2 cm <sup>3</sup> )
Dimensions – A		3.13" (79.5)	3.13" (79.5)	3.13" (79.5)	3.65" (92.7)	3.65" (92.7)
Dimensions – B		4.50" (114.3)	4.50" (114.3)	4.50" (114.3)	3.22" (81.8)	3.22" (81.8)
Dimensions – C		3.20" (81.3)	6.42" (163.1)	9.64" (244.9)	4.09" (103.9)	4.09" (103.9)
Threaded Hubs		-	-	_	Bottom (2) ½"	Sides (2) ¾" Bottom (2) ½"
Knockouts – Ends		(1) ½", ¾", 1"	(2) 1⁄2", 3⁄4", 1"	(3) ½", ¾", 1"	-	_
Knockouts – Sides		-	-	-	-	-
Knockouts – Bottom		(1) 1⁄2", 3⁄4", 1", 11⁄4"	(2) 1⁄2", 3⁄4", 1", 11⁄4"	(3) 1⁄2", 3⁄4", 1", 11⁄4"	-	-
Debris Cover Included		1	1	✓	-	-
Closure Plugs Included		-	-	-	1	<ul> <li>✓</li> </ul>
Removable LV Barrier		-	1	✓	-	-

Note: UL File Number E31999. CSA File Number LR18416.

\*Suitable for single service applications only.

Rectangu	lar Flanges (	Required)		Round Flanges	Round Co	<b>vers</b> (3.88" l	Dia.)
Brass Aluminum	SB3083W SA3083W	SB3084W SA3084W	SB3085W SA3085W	S3182 S3082 SA3182 SA3082	S3925 SA3925	S3725 SA3725	S2525 SA2525
			USK	$\bigcirc$	8	3	0
No. of Gangs Dimensions	1-Gang 6.00" x 4.85"	2-Gang 6.00" x 8.13"	3-Gang 6.00" x 11.34"	5.25" Dia. 6.25" Dia.	Duplex Flap	Duplex Screw	21⁄8" x 3⁄4" Comb.

**Round Covers** 

S2725

SA2725

Brass

Aluminum

3.88" Dia.

Covers – O	ne Require	d per Gang	9	
Brass Aluminum Dimensions	S3825 SA3825	S3625 SA3625	S3826 SA3826	S2425 SA2425
4.15" x 2.99"	S			0
	Duplex Flap	Duplex Screw	Style Line <sup>®</sup> Decorator Opening	2 <sup>1</sup> ⁄ <sub>8</sub> " x <sup>3</sup> ⁄ <sub>4</sub> " Combination
Brass Aluminum Dimensions	S2625 SA2625	S2825 -	S3425 -	S3813 SA3813
4.15" x 2.99"	O	$\odot$	$\odot$	• •
	2 <sup>1</sup> / <sub>8</sub> " x 1" Combination	2 <sup>1</sup> / <sub>8</sub> " Single Receptacle	2 <sup>3</sup> %" Single Receptacle	Blank

21/8" x 1" Comb.	2 <sup>1</sup> / <sub>8</sub> " Single Receptacle	2%" Single Receptacle	21/8" Single Rec. (Terrazzo Floor)
			,
e Brass Cov	ver and Ca	rpet Flang	e
SF3925 SFA3925	SF2525 -	SF2725 -	SF2925 -
(3)	0	$\bigcirc$	()
Duplex Flap	21/8" x 3/4" Combination	21/8" x 1" Combination	21/8" Single Receptacle
	SF3925 SFA3925	SF3925         SF2525           SFA3925         -           Output         -           Duplex Flap         21/3" x 3/4"	SFA3925 – – Duplex Flap 2½" x ¾" 2½" x 1"

S2925

SA2925

S3525

S3325

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### Floor Box Cover to Receptacle Compatibility Chart

# ScrubShield (US14A

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	<b>CN</b>
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Cov	er Style		Terrazzo (21/8")	2%"	21⁄8"	Duplex Flap	Duplex Plug	Style Line <sup>®</sup>
Round Rectangular			S3325	S3525 S3425	S(A)2925 S(A)2725 S(A)2525 S(A)2525 S(A)2525	S(A)3925 S(A)3825	S(A)3725 S(A)3625	S(A)3826
Rating	NEMA Co	nfia.	-		S(A)2625 S(A)2425	12.30		1. 1
2P, 3Ŵ 15A, 125V	5-15R		HBL5251 HBL5261 IG5261	HBL5251 HBL5261 IG5261	HBL5251 HBL5261 IG5261	5252AB 5262B CR5252IG HBL5252 HBL5262	5252AB 5262B CR5252IG HBL5252 HBL5262	HBL2152 IG2152 GFRST15 HBL5260SA HBL5262SA
2P,3W 15A, 125V	L5-15R		HBL4710 IG4710	HBL4710 IG4710	HBL4710 IG4710	IG5262 HBL4700 IG4700A HBL4792 HBL4794 HBL4795	IG5262 HBL4700 IG4700A HBL4792 HBL4794 HBL4795	USB15
2P, 3W 15A, 250V	6-15R		HBL5661 IG5661	HBL5661 IG5661	HBL5661 IG5661	HBL5652 HBL5662 IG5662	HBL5652 HBL5662 IG5662	
2P, 3W 15A, 250V	L6-15R		HBL4560 IG4560	HBL4560 IG4560	HBL4560 IG4560	HBL4550 IG4550A	HBL4550 IG4550A	
2P, 3W 15A, 277V	7-15R					HBL5302	HBL5302	
2P, 3W 15A, 277V	L7-15R		HBL4760	HBL4760	HBL4760	HBL4750	HBL4750	
2P, 3W 20A, 125V	5-20R		HBL5361 IG5361	HBL5361 IG5361	HBL5361 IG5361	5352AB 5362B CR5352IG HBL5352 HBL5362 IG5362	5352AB 5362B CR5352IG HBL5352 HBL5362 IG5362	HBL2162 IG2162 GFRST20 HBL5360SA HBL5362SA USB20
2P, 3W 20A, 125V	5-20R					HBL5392	HBL5392	
2P, 3W 20A, 125V	L5-20R		HBL2310 IG2310	HBL2310 IG2310	HBL2310 IG2310			
2P, 3W 20A, 250V	6-20R		HBL5461 IG5461	HBL5461 IG5461	HBL5461 IG5461	HBL5462 IG5462	HBL5462 IG5462	
2P, 3W 20A, 250V 2P, 3W	L6-20R		HBL2320 IG2320 HBL2610	HBL2320 IG2320 HBL2610	HBL2320 IG2320 HBL2610			
2P, 3W 30A, 125V 2P, 3W	L5-30R		IG2610 HBL2620	IG2610 HBL2620	IG2610 HBL2620			
30A, 250V 3P. 4W. 20A	14-20R		IG2620 HBL8410	IG2620 HBL8410	IG2620 HBL8410			
125/250V	L14-20R		HBL2410	HBL2410	HBL2410			
3P, 4W, 20A	15-20R		IG2410 HBL8420	IG2410 HBL8420	IG2410 HBL8420			
3Ø 250V	L15-20R		HBL2420	HBL2420	HBL2420			
3P, 4W, 30A 125/250V	L14-30R		IG2420 HBL2710 IG2710	IG2420 HBL2710 IG2710	IG2420 HBL2710 IG2710			
3P, 4W, 30A 3Ø 250V	L15-30R		HBL2720	HBL2720 IG2720	HBL2720 IG2720			
3P, 4W, 30A 3Ø 600V	L17-30R		HBL2740	HBL2740	HBL2740			
4P, 5W, 20A 3ØY 120/208V	L21-20R		HBL2510 IG2510	HBL2510 IG2510	HBL2510 IG2510			
4P, 5W, 20A 3ØY 347/600V	L23-20R		HBL2530	HBL2530	HBL2530			
4P, 5W, 30A 3ØY 120/208V	L21-30R		HBL2810 IG2810	HBL2810 IG2810	HBL2810 IG2810			
4P, 5W, 30A 3ØY 347/600V	L23-30R		HBL2830	HBL2830	HBL2830			

### Accessories

Protective Ring for 21/8" Threaded Covers



S3061

Theater Seating Floor Box

F3185

Adjustable Tops (Brass)

R

F1539

F1339

### **Problem Solvers and Replacement Components** Protective Ring for 2% Inch Threaded Covers

Description	Catalog Number
Provides mechanical and wet mop protection for plugs and receptacles (brass).	S3061

### **Theater Seating Floor Box**

Description	Catalog Number
The theater seating floor box is nonadjustable and provides a ¾ in. threaded hub for conduit connection to theater aisle lights. It permits opening of the enclosure for wiring without disturbing above floor connections. Other features include a cast iron box with a corrosion-resistant finish and a blank steel cover. Knockouts: (¾ in. surface, ¾ in. sides, ¾ in. bottom) 18.80 cu. in. (380 cubic cm).	F3185

### Adjustable Tops (Brass) **Brass Outlet Fittings for Conduit Systems**

Future requirements for floor outlets may be accommodated by systematically studding the floor with these fittings, all radiating from one or more floor boxes, from which any changes or additions may be subsequently made by the pulling of wires from box to the outlet. Adjustment tops are male connections to be mounted on elbow or tee fittings. They provide a pre-pour adjustment and an available connection for above-floor service heads.

Description	А	В	Catalog Number
¾ in. threaded conduit size (male).	1.25" (31.8)	1.44" (36.6)	F1339
1 in. threaded conduit size (male).	1.31" (33.3)	1.75" (44.5)	F1539

Note: Adjustment: ¾ in. and 1 in. fittings permit 1/2 in. vertical adjustment.

### Coupling (Brass)

Couplings are utilized for straight conduit connections when a floor box is not required. The conduit stub is brought to within approximately 11/4 in. of the planned surface, and the coupling is mounted and adjusted prior to the concrete pour. Standard service heads may be mounted to the couplings as required.

Description	А	В	Catalog Number
¾ in. threaded conduit size (female).	1.44" (36.6)	1.25" (31.8)	F1340



Adjustable Tops



F1340

### Accessories

Experiencing a problem? Let Hubbell accessories help solve it. Hubbell stacking (adjustable) collars are the answer if the box is set too low. Need a replacement? Choose from a full line of replacement covers and fittings. Hubbell accessories also help you with the protection you need for plugs and receptacles.

## Problem Solvers and Replacement Components Stacking (Adjustable) Collars and Frames

Designed to be used if floor box is set too low beneath the floor surface or the adjustable collar and/or adapter on the box is damaged.

If the box number is	Extension Value	Use Collar Number
B2429, B2427, B2436 or B2437	.81" (20.5)	C2400*
B2503, B2506	1.06" (26.9)	C2504*
B2529, B2536, B2527 or B2537	1.06" (26.9)	C2500*
B4233	1.03" (26.2)	C4200*
B4333	1.03" (26.2)	C4300*

Note: \*Only available as sets (collars and adapters). In cases where the adapter on the floor box is not damaged, and only stacking is required, discard the adapter and use only the collar. The adjustable collars listed above can be stacked as required to reach the floor surface. Longer screws will be required if more than one collar is stacked (screws not provided). These screws are commercially available. Flat head #12-24 UNC machine screw x (approx. length). Minor Upward Adjustments: Round or Rectangular cover frames (trim rings) may be stacked if the floor box is only slightly recessed below the floor surface.

## Replacement Components for Floor Box Covers and Fittings

			Catalog	g Number
Вох Туре	Dimension	Extension Value	Brass	Aluminum
Round	4.19" (106.4) diameter	.31" (7.9)	S5016	SA5016
Rectangular	3.19" (81.0) x 4.38" (111.2)	.31" (7.9)	S5017A	SA5017A
Rectangular, grou	nding 3.19" (81.0) x 4.38" (111.2)	.31" (7.9)	S5017G	SA5017G

### **Crown Plugs**

		Catalog Number	
Description	Used in the following covers	Brass	Aluminum
¾" thread size.	S2525, SA2525, S881, S2555, S2530, S2425, SA2425, SF2525	S5012	SA5012
1" thread size.	S2725, SA2725, S2755, S2730, S2625, SA2625, SF2725	S5013	SA5013

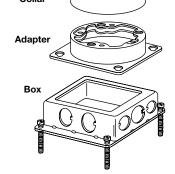
### Flush Cap Rings

		Catalog Number	
Description	Used in the following covers	Brass	Aluminum
	S2525, SA2525, S881, S2555, S2530, S2425, SA2425, SF2525	S5010	SA5010
21/8" threaded plug with 1" thread size opening.	S2725, SA2725, S2755, S2730, S2625, SA2625, SF2725	S5025	SA5025

### Flush Plugs

		Catalog	g Number
Description	Used in the following covers	Brass	Aluminum
¾" I.P.S. thread size.	F1339, F1340	S5002	-
1" I.P.S. thread size.	F1539	S5003	-
1½" fine thread size.	S3725, SA3725, S3625, SA3625	S5007	SA5007
21/8" fine thread size.	S2925, SA2925, S88, S2930, S2955, SF2925, S2825	S5020	SA5020
2%" fine thread size.	S3525, S3425	S5030	-





**Replacement Adjustable Collar** 



#### **Replacement Cover Frames**









Flush Plugs



### **Fire-Classified Floor Box Solutions**



CFB7G6 Floor Box above CFB7G6FRK Installed in decking



CFB7G6FRK Kit with CFB7G6



CFB11G6FRK Kit with CFB11G6

Dimensions in Inches (mm)

Hubbell's fire-classified floor boxes are an excellent solution when there is not enough capacity in a poke through and the decking must be penetrated for electrical installations. Available in seven or eleven gang versions, our fire rated kits are compatible with our standard CFB7G6 and CFB11G6 series floor boxes.

### **Fire-Classified Floor Box Kits**

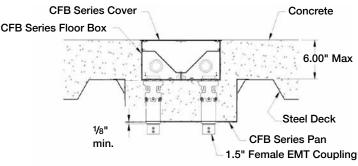
- Preserves 2 or 3 hour fire classified floor rating
- Approved for installations using either light or normal weight concrete
- UL 514 and UL 263 Compliant
- Variety of ADA compliant cover choices for most floor types
- Four 11/2 inch box bottom entry conduits

#### **Fire-Resistant Floor Box Kit Includes**

• Floor pan, conduit assemblies, hardware, leveling feet and manual *Floor box ordered separately* 

#### Installation

- For Concrete pours from 3¼ in. up to 5½ in. above upper most portion of decking
- Units can be mounted 2 ft. on center
- Fastens to deck with TEK screws or welding



CFB7G6/CFB11G6 Series

### Fire-Classified Kit for 7-Gang Floor Box

Floor box, cover and mounting plates NOT included.

Description		Catalog Number
Bottom feed conduits.	4	CFB7G6FRK
Bottom feed conduit size.	1 <sup>1</sup> /2 in	
Pan dimensions.	17 <sup>3</sup> /16 L x 17 <sup>3</sup> /16 W x 6 <sup>1</sup> /2 H in.	
Minimum depth of pour above deck roof.	3 <sup>1</sup> /4 in.	
Maximum depth of pour above deck roof.	5 <sup>1</sup> /2 in.	
Adjustment screw length, four per kit.	6 in.	
Required floor box (not included).	CFB7G6	

### Fire-Classified Kit for 11-Gang Floor Box

Floor box, cover and mounting plates NOT included.

Description		Catalog Number
Bottom feed conduits.	4	CFB11G6FRK
Bottom feed conduit size.	1 <sup>1</sup> /2 in.	
Pan dimensions.	20 <sup>11</sup> /16 L x 17 <sup>3</sup> /16 W x 6 <sup>1</sup> /2 H in.	
Minimum depth of pour above deck roof.	3 <sup>1</sup> /4 in.	
Maximum depth of pour above deck roof.	5 <sup>1</sup> /2 in.	
Adjustment screw length, four per kit.	6 in.	
Required floor box (not included).	CFB11G6	



#### 

### **Recessed 7- and 11-Gang Concrete Floor Boxes**

Style		CFB7G Series		CFB11G Series		
A ioo B ob C		7-Gang	11-Gang			
`	CFB7G4	CFB7G6	CFB11G4	CFB11G6		
Min. Depth of Pour	4.08" (103.5)	6.08" (154.3)	4.08" (103.5)	6.08" (154.3)		
Adjustability	Before Pour	Before Pour	Before Pour	Before Pour		
Dimensions: A B C	4.08" (103.5) 10.0" (254.0) 12.2" (309.9)	6.08" (154.3) 10.0" (254.0) 12.2" (309.9)	4.08" (103.5) 13.5" (342.9) 12.2" (309.9)	6.08" (154.3) 13.5" (342.9) 12.2" (309.9)		
KO Trade Size: Sides Back Front Bottom	$ \begin{array}{c} (4) 1^{n}, 11\!$	$ \begin{array}{c} (4) 1^{u}, 11/4^{u}, 11/2^{u} \\ (1) 1^{u}, 11/4^{u}, 11/2^{u}, (1) 2^{u} \\ (2) 1^{u}, 11/4^{u}, 11/2^{u} \\ (4) 1^{u}, 11/4^{u}, 11/2^{u} \end{array} $	(4) 1", 1¼" (2) 1", 1¼", 1½", (1) 2" (2) 1", 1¼", 1½", (2) 34", 1" (5) 1", 1¼", 1½", (2) 34", 1"	(4) 1", 1¼", 1½" (2) 1", 1¼", 1½", (1) 2" (2) 1", 1¼", 1½", (2) ¾", 1" (2) 1", 1¼", 1½", (2) ¾", 1" (5) 1", 1¼", 1½", (2) ¾", 1"		
Side View Depth behind mounting plate	X - 1.01" Y - 2.41" Z - 3.51"	X - 2.37" Y - 3.77" Z - 3.65"	X - 1.02" Y - 2.42" Z - 3.50"	X - 2.37" Y - 3.81" Z - 3.72"		
Accepts industry standard size wallplates (sold separately)	(1) 1-Gang (1) 2-Gang (1) 4-Gang	(1) 1-Gang (1) 2-Gang (1) 4-Gang	(2) 1-Gang (1) 3-Gang (1) 6-Gang	(1) 2-Gang (1) 3-Gang (1) 6-Gang		
Interior Configuration	1-Gang	2-Gang	1-Gang	3-Gang		

Note: UL File Number E31999. CSA File Number LR18416.

#### Accessories

On-grade Barrier The on-grade barrier is intended for use on installations at grade level. This accessory is installed prior to the concrete pour and provides a barrier between the soil. The on-grade barrier comes with leveling feet and anchor points. CFBOGPAN4 Description CFBOGPAN4 Description CFBOGPAN4 Description CFBOGPAN4 Description Description CFBOGPAN4 Description Descr

#### **Floor Box Covers**

CFB7G Series					CFB110	G Series	
							Ē.
Brass	Aluminum	Black	Stainless Steel	Brass	Aluminum	Black	Stainless Steel
Flange	and cover; Beveled	edge for carpet, ¼" E	Edging	Flange and cover; Beveled edge for carpet, 1/4" Edging			
CFB7CVRBRS	CFB7CVRALU	CFB7CVRBLK	-	CFB11CVRBRS	CFB11CVRALU	CFB11CVRBLK	-
Flanç	ge and cover; Square	e edge for tile, ½" Edg	ging	Fla	ange and cover; Squar	e edge for tile, ½" Edgi	ng
CFB7TBRS	CFB7TALU	-	-	CFB11TBRS	CFB11TALU	-	-
Flange and cover; No Edging*				Flange and cov	ver; No Edging*		
-	-	CFB7CVRCBLK	CFB7CVRCSS	-	_	CFB11CVRCBLK	CFB11CVRCSS

Note: Covers provide a recessed area, allowing floor covering to be inserted. \*Not UL Listed or CSA Certified.

### **Recessed 8-Gang Ballroom Series Floor Boxes**

Style	CFB8FC Series				
	8-Gang CFB8FC1	8-Gang CFB8FC2			
Application	Carpet	Tile, Finished Concrete			
Min. Depth of Pour	6.95" (176.5)	7.15" (181.6)			
Adjustability	Before Pour	Before Pour			
Dimensions: A B C	6.95" (176.5) 15.00" (381.0) 13.00" (330.2)	7.15" (181.6) 14.75" (374.7) 12.75" (323.9)			
KO Trade Size: Sides Front & Back Bottom	(4) 1", 11⁄4", 11⁄2" (4) 1", 11⁄4", 11⁄2" (4) 1", 11⁄4", 11⁄2"	(4) 1", 1½", 1½" (4) 1", 1½", 1½" (4) 1", 1¼", 1½"			
Side View Depth behind mounting plate	X = 2.27" (57.7) Y = 4.01" (101.9) Z = 3.13" (79.5)	X = 2.27" (57.7) Y = 4.01" (101.9) Z = 3.13" (79.5)			
Accepts industry standard size wallplates (sold separately) 4.63" Maximum Cover Height	One, two, three and four gang plates. Customer configuration dependant.	One, two, three and four gang plates. Customer configuration dependant.			
	4-Gang 4-Gang	4-Gang 4-Gang			

Note: UL File Number E31999.

#### Accessories

#### **On-grade Barrier**

The on-grade barrier is intended for use on installations at grade level. This accessory is installed prior to the concrete pour and provides a barrier between the soil. The on-grade barrier comes with leveling feet and anchor points.



Pour Pan Dimensions: — 15.75 in. sq. 4 in. depth

#### Covers

	CFB8FC1	Covers	CFB8FC2 Covers		
All ballroom floor box covers are machined from Aluminum and have no additional finish options	e c	• •	e c		
Carpet Cover, with 2 egress doors (0.20" depth)	CFB8CVRALU1	-	-	_	
Flush cover, with 2 egress doors	-	-	CFB8CVRALU2	-	
Blank box cover	-	CFB8JBC1	-	CFB8JBC2	
Cover Load Ratings*: Recommended Loading Maximum Load	20,000 lb 40,000 lb	20,000 lb 40,000 lb	20,000 lb 40,000 lb	20,000 lb 40,000 lb	

Note: \*Load applied through 3" (76mm) mandrel in center of cover. Loads are static and don't apply to rolling loads.

### Above-Floor Service Fittings (Single Service)

Hubbell offers a variety of above-floor service pedestals to satisfy just about any requirement. Large capacity enables a choice of services-you can even create your own unique pedestal to satisfy specific requirements. Above floor service fittings are ideal for furniture feed applications.

### Pedestals – Metallic – LO-CON (single service only)

Traditional metallic pedestals with die-cast aluminum frame, brushed aluminum housing and stainless steel faceplates. These pedestals are offered as component parts. They mount on floor box covers or floor deck/duct systems with <sup>3</sup>/<sub>4</sub> inch or 1 inch threaded openings.



Description	Catalog Number
Frame, housing, ¾ in. chase nipple, without plates.	SC3098A
Frame, housing, 1 in. chase nipple, without plates.	SC3099A
Blank plate.	SS309B
Telephone bushing with 1 in. I.D. and (2) % in. KO for coax.	SS309T
Single receptacle plate with 1.39 in. (35.3) opening.	SS309S
Duplex receptacle plate.	SS309D
Style Line <sup>®</sup> decorator plate.	SS309DS

### Furniture Feed Plates – Use with SC3098A or SC3099A housings to feed furniture systems in office settings or display cases in retail applications.

Description	Catalog Number
Aluminum plate with ¾ in. trade size knockout.	SS309SF
Aluminum plate, blank.	SS309BF
Note: When using SS300SE on Hubbell's LO-CON pedestals SS300BE must be used on the	nnosite side

te: When using SS309SF on Hubbell's LO-CON pedestals, SS309BF must be used on the opposite side.

### Pedestals – Specialized Service – Large Capacity Pedestals (single service only)

Designed to accommodate receptacles up to 50A (4-gang only). These brushed aluminum pedestals are furnished with either a 3/4 inch or 1 inch hub and are designed for mounting to floor box covers with ¾ inch or 1 inch threaded openings. Create your own unique pedestal with a wide choice of stainless steel plates and devices.

Description (2-Gang Housing)	

2-gang aluminum pedestal, grounded (front and back) with ¾ in. hub.	SA6685G
2-gang aluminum pedestal, grounded (front and back) with 1 in. hub.	SA6686G

### Plate Option – 1-Gang

Description	Catalog Number
Duplex opening.	SS8
Style Line <sup>®</sup> decorator opening.	SS26
Single receptacle opening – boss diameter 1.36 to 1.39 in. (34.5 to 35.3).	SS7
Single receptacle opening – boss diameter 1.55 to 1.58 in. (39.4 to 40.1).	SS720
Blank plate.	SS13
Description (4-Gang Housing)	Catalog Number
4-gang aluminum pedestal (2 front and 2 back), with ¾ in. hub.	SA6687G
4-gang aluminum pedestal (2 front and 2 back), with 1 in. hub.	SA6688G

### Plate Option – 2-Gang

Description	Catalog Number	
Two duplex openings.	SS82	_
Two Style Line <sup>®</sup> decorator openings.	SS262	_
Two single receptacle openings – boss diameter 1.36 to 1.39 in. (34.5 to 35.3).	SS72	- 8
Single receptacle opening – boss diameter 2.41 to 2.44 in. (61.2 to 62.0).	SS701	
Single receptacle opening – boss diameter 2.09 to 2.13 in. (53.1 to 54.1).	SS703	_
Blank plate.	SS23	_



(SP)





SS720







SS262 Dimensions in Inches (mm)

SS82

Catalog Number

### **Features and Benefits**

### **Convention Center Utility Boxes**

### Painted Galvanized Steel Box (14 Gauge G90)

• Cost effective, corrosion resistant paint. Suitable for both on and above-grade applications

### Stainless Steel Box (14 Gauge 304)

• Corrosion resistant enclosure suitable for both on and above-grade applications

### Listings/Requirements

- UL Listed and CSA Certified
- Meets UL514 requirements for Scrub Water and prevents water, dirt and debris from entering the electrical devices



c(UL)us

### **Power and Data Panels\***

Custom manufactured and pre-wired to your project specifications. Panel options include 100A pin and sleeve, 20A and 30A Twist-Lock<sup>®</sup>, 20A GFCI, isolated ground or industrial straight blade devices. Optional circuit breaker protection is available. Up to two gangs available for audio/video/ data communication requirements. Both power and data panels are shipped separately after the boxes have been set in concrete.

Note: \*Contact Hubbell for available configurations of power and data panels.



#### Box Design

- Separate enclosure to keep water away from electrical components
- Hooks for tying onto rebar
- 2-gang low voltage compartment
- Custom built panels that accept a wide variety of electrical configurations



### Cover Design

HBLSCCUBPDWSS

 Heavy duty covers, 32,000 lb. load capacity with 2x safety factor



### Adjustability

4 inch pre-pour adjustability



#### Air/Water Only Inside View

- Separate enclosure for compressed air/water utilities, prevents air and water from coming in contact with electrical services
- 2 inch drain



### Stand Alone Power/Data Box

- Custom manufactured and pre-wired to your project specifications
- Optional circuit breaker protection is available
- Up to 2-gangs available for audio/ video/data communication requirements



#### Power/Data Box Inside View

- Up to 2-gangs of data
- 20A and 30A devices
- Circuit breakers
- Up to 100A pin and sleeve
- 150A maximum capacity
- Boxes do not ship with power/data panels

Note: \*Contact Hubbell for available configurations of power and data panels.

## **Convention Center Utility Boxes**

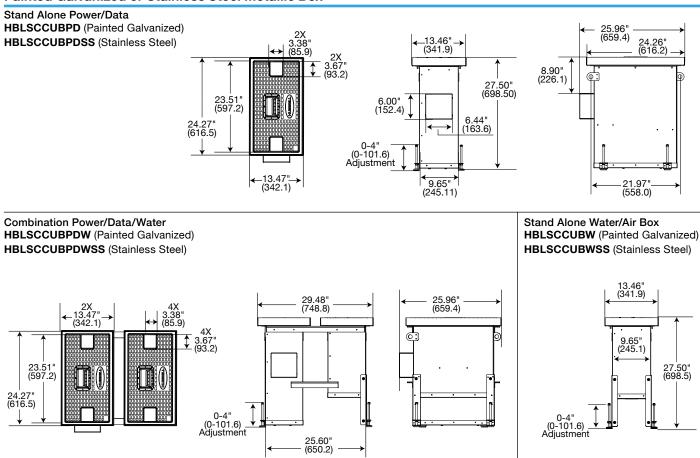
#### Metallic Convention Center Utility Boxes\*

HBLSCCUBPD	
IIBE0000BI B	HBLSCCUBPDSS
HBLSCCUBPDW	HBLSCCUBPDWSS
HBLSCCUBW	HBLSCCUBWSS

Note: UL File Number E302222.

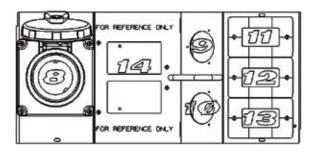
\*All boxes provided with temporary galvanized steel concrete covers.

#### Painted Galvanized or Stainless Steel Metallic Box



#### **Pre-Wired Power Panels**

Convention Center Power Panels are custom built to order and pre-wired in the factory to make installation quick and easy. Please contact the factory to configure a power panel for your specific needs.



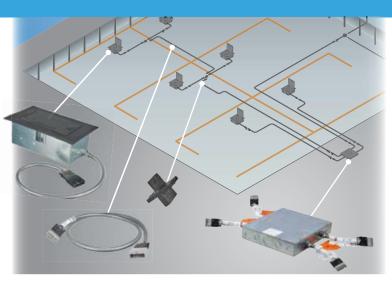
Position	Device Options**
8	Qty. (1) Pin and Sleeve Receptacle 100A.
9 & 10	Qty. (2) Twist-Lock <sup>®</sup> Receptacles (20A or 30A).
11,12,13	Qty. (3) Duplex Receptacles (20A Standard, GFCI or Isolated Ground).
14	Load Center for Circuit Breakers, 8-Pole Positions Max.

Note: \*\*Contact Hubbell for available configurations of power and data panels.

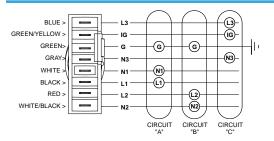
Dimensions in Inches (mm)

# **CONNEXION Zone Distribution System**

The Hubbell CONNEXION 2.0 Zone Distribution System is a factory assembled, flexible, modular plug-n-play system with Hubbell AFB Series Boxes that delivers power in raised floor installations. This unique system increases the value of the infrastructure and meets the challenges posed by new construction and renovation in commercial offices, retail outlets and educational facilities. By improving cable management, enhancing flexibility, and reducing administration expense, the CONNEXION 2.0 Zone Distribution System allows power needs to be addressed in a timely and effective manner. The basic CONNEXION 2.0 building blocks are shown below.



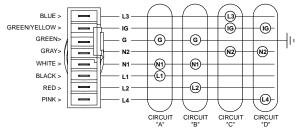
## 3/3/2 System Configuration (3-Hots, 3-Neutrals, 2-Grounds)



Appropriate for a 120/208 volt 3ØY power distribution and dedicated neutrals are desired.

- Three circuit capacity.
- Isolated ground capability for sensitive equipment.
- Each circuit has its own #12 AWG neutral.
- Component Rating: 20 amperes at 120/208 volt.
- 8-Wires (3 hots, 3 neutrals, 1 equipment ground, 1 isolated ground).

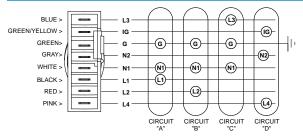
## 4/2/2 System Configuration (4 Hots, 2 Neutrals, 2 Grounds) 2 + 2 Wiring Configuration



Appropriate in areas where shared neutral conductors are utilized.

- Two circuits share one #10 AWG neutral to manage harmonics for general purpose.
- Two additional circuits share one #10 AWG neutral to manage harmonics for general purpose.
- Isolated ground capability for sensitive equipment.
- Component Rating: 20 amperes at 120/208 volt.
- 8-Wires (4 hots, 2 neutrals, 1 equipment ground, 1 isolated ground).

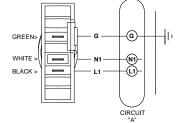
#### 4/2/2 System Configuration (4 Hots, 2 Neutrals, 2 Grounds) 3+ 1 Wiring Configuration



Appropriate in areas where shared neutral conductors are utilized.

- Three circuits share #10 AWG neutral to manage harmonics for general purpose.
- One circuit on dedicated #10 AWG neutral for sensitive equipment.
- Isolated ground capability for sensitive equipment.
- Component Rating: 20 amperes at 120/208 volt.
- 8-Wires (4 hots, 2 neutrals, 1 equipment ground, 1 isolated ground).

## 1/1/1 System Configuration (1 Hot, 1 Neutral, 1 Ground)



• One circuit capacity.

- Component Rating: 20 amperes at 120/208 volt.
- 3-Wires (1 hot, 1 neutral, 1 equipment ground).

Note: Contact factory for custom wiring configurations.

### **CONNEXION Zone Distribution System**

#### 2.0 Zone Boxes

Zone Box Part Number	Wiring Configuration	Output Whips	Total Number of Circuits per Box	Circuits per Whip	Home Run Connection Type
ZB332C3W1POUT*	332	1	3	3	Wire nuts to open leads
ZB332C6W2P	332	2	6	3	Wire nuts to open leads
ZB332C12W4P	332	4	12	3	Wire nuts to open leads
ZB332C3W2TC	332	2	3	3	Single Screw down terminal block
ZB332C3W4TC	332	4	3	3	Single Screw down terminal block
ZB332C6W2TM	332	2	6	3	Multi Screw down terminal block
ZB332C12W4TM	332	4	12	3	Multi Screw down terminal block
ZB422S2C4W1POUT*	422, 2+2	1	4	4	Wire nuts to open leads
ZB422S2C8W2P	422, 2+2	2	8	4	Wire nuts to open leads
ZB422S2C16W4P	422, 2+2	4	16	4	Wire nuts to open leads
ZB422S2C4W2TC	422, 2+2	2	4	4	Single Screw down terminal block
ZB422S2C4W4TC	422, 2+2	4	4	4	Single Screw down terminal block
ZB422S2C8W2TM	422, 2+2	2	8	4	Multi Screw down terminal block
ZB422S2C16W4TM	422, 2+2	4	16	4	Multi Screw down terminal block
ZB422S3C4W1POUT*	422, 3+1	1	4	4	Wire nuts to open leads
ZB422S3C8W2P	422, 3+1	2	8	4	Wire nuts to open leads
ZB422S3C16W4P	422, 3+1	4	16	4	Wire nuts to open leads
ZB422S3C4W2TC	422, 3+1	2	4	4	Single Screw down terminal block
ZB422S3C4W4TC	422, 3+1	4	4	4	Single Screw down terminal block
ZB422S3C8W2TM	422, 3+1	2	4	4	Multi Screw down terminal block
ZB422S3C16W4TM	422, 3+1	4	16	4	Multi Screw down terminal block
ZB111C1W1POUT*	111	1	1	1	Wire nuts to open leads
ZB111C2W2P	111	2	2	1	Wire nuts to open leads
ZB111C4W4P	111	4	4	1	Wire nuts to open leads
ZB111C6W6P	111	6	6	1	Wire nuts to open leads
ZB111C8W8P	111	8	8	1	Wire nuts to open leads
ZB111C1W2TC	111	2	1	1	Single Screw down terminal block
ZB111C1W4TC	111	4	1	1	Single Screw down terminal block
ZB111C1W6TC	111	6	1	1	Single Screw down terminal block
ZB111C1W8TC	111	8	1	1	Single Screw down terminal block
ZB111C2W2TM	111	2	2	1	Multi Screw down terminal block
ZB111C4W4TM	111	4	4	1	Multi Screw down terminal block
ZB111C6W6TM	111	6	6	1	Multi Screw down terminal block
ZB111C8W8TM	111	8	8	1	Multi Screw down terminal block

Note: \*OUT suffix denotes single whip output zone box, which will not be further expanded.

#### 2.0 Furniture Feeds

Furniture feeds are junction boxes which come with a pre attached power "IN" connector allowing transition to building hard-wiring underneath the raised floor.

Zone Box Part Number	Wiring Configuration	Output Whips	Total Number of Circuits per Box	Circuits per Whip	Home Run Connection Type
ZB332C3W1PIN	332	1	3	3	Wire nuts to open leads
ZB422S2C4W1PIN	422, 2+2	1	4	4	Wire nuts to open leads
ZB422S3C4W1PIN	422, 3+1	1	4	4	Wire nuts to open leads
ZB111C1W1PIN	111	1	1	1	Wire nuts to open leads

#### 2.0 Extender Cables

Hubbell Connexion 2.0 extender cables have male (power "IN") / female (power "OUT") ends allowing them to be connected in the field as needed. Available in three different versions, 422, 332, and 111, in 5 ft. increments up to 30 ft.

422 Family	332 Family	111 Family	Length	Connectors
CEXT422MFL01	CEXT332MFL01	CEXT111MFL01	1 ft.	Male / Female
CEXT422MFL05	CEXT332MFL05	CEXT111MFL05	5 ft.	Male / Female
CEXT422MFL10	CEXT332MFL10	CEXT111MFL10	10 ft.	Male / Female
CEXT422MFL15	CEXT332MFL15	CEXT111MFL15	15 ft.	Male / Female
CEXT422MFL20	CEXT332MFL20	CEXT111MFL20	20 ft.	Male / Female
CEXT422MFL25	CEXT332MFL25	CEXT111MFL25	25 ft.	Male / Female
CEXT422MFL30	CEXT332MFL30	CEXT111MFL30	30 ft.	Male / Female
CEXT422FWL01	CEXT332FWL01	CEXT111FWL01	1 ft.	Female / Open
CEXT422FWL01XP*	CEXT332FWL01XP*	CEXT111FWL01XP*	1 ft.	Female / Open
CEXT422MWL01	CEXT332MWL01	CEXT111MWL01	1 ft.	Male / Open
CEXT422MWL01XP*	CEXT332MWL01XP*	CEXT111MWL01XP*	1 ft.	Male / Open
CEXT422MWL05	CEXT332MWL05	CEXT111MWL05	5 ft.	Male / Open
CEXT422MWL15	CEXT332MWL15	CEXT111MWL15	15 ft.	Male / Open

Note: \*Standard lead length is 12 in. long. XP Suffix denotes 18 in. long leads for installments requiring extra-long wires.



Zone distribution Boxes are the core of the Connexion 2.0 system. They serve as the main interface between the conventionally connected electrical system and the labor saving Connexion 2.0 system. With a large array of knock outs, they can accept most conduit sizes when run from the circuit breaker panel. They also accept labor saving Homerun cables as part of the Connexion 2.0 system. With depth of 3 inches, the zone boxes will fit in almost any raised flooring system. Custom configurations are also available. Contact Hubbell Wiring Systems for ordering information.



#### 2.0 Splitters

Distributes all cable conductors to up to three locations (one "IN", three "OUTS") to increase the amount of floor boxes fed from a singe Zone Distribution Box output whip.

Catalog Number	Wires	Hot Circuits
SP31	3	1
SP83	8	3
SP84	8	4



#### 2.0 Homerun Cables

The Homerun cable is a dedicated 9-conductor (#10 AWG, THHN / THWN) cable from the panel to the zone box and allows for savings by removing the need to lay conduit and null wire

and pull wire.	
Catalog Number	Length
ZBHR25	25 ft.
ZBHR50	50 ft.
ZBHR75	75 ft.
ZBHR100	100 ft.



# **Custom Pre-Wired Access Floor Boxes**

## Cover

- 180° cover opening
- Two large cable egress doors
- Die cast aluminum construction
- Five powder coat finishes
- ADA compliant



• 16 gauge galvanized sheet metal construction

#### **Cable Whip**

- Wire leads for field termination
- Pre-wired cable whip

#### **Features and Benefits**

- Reduce job site fabrication time and installation labor
- Access Floor Box pre-wired to your specifications
  - Choose from Hubbell quality devices
  - Single or multiple circuit wiring configurations
  - Various cable lengths

- Reduce job site waste
- Pigtail terminates beneath raised floor
- Box covers available in five finishes
- UL Listed Wiring Assembly, file number E305156

#### Pre-Wired Raised Access Floor Box Options - Contact Hubbell Wiring Systems for Ordering Information

Box Series	Description	Cover Style	Cut Out Dimensions	Conduit Knockouts
AFB2G25PW	2-Gang, 2½" Depth	Rectangular	6¾" x 131⁄8"	$1/2^{"} - 3/4"$
AFB2G50PW	2-Gang, 5.0" Depth	Rectangular	6¾" x 131⁄8"	1/2" - 2"
AFB4G25PW	4-Gang, 21/2" Depth	Rectangular	111⁄4" x 111⁄8"	1/2" - 3/4"
AFB4G50PW	4-Gang, 5.0" Depth	Rectangular	111⁄4" x 111⁄8"	1/2" - 2"
AFB10G55PW	10-Gang, 51/2" Depth	Rectangular	11" x 11¼"	1/2" - 2"
RAFB4PW	4-Gang, 8.0" Depth	Round	8" Diameter	1/2" - 2"



# Products at a Glance

Featuring the unique capabilities of Hubbell's SystemOne universal cover and sub-plate design, Hubbell has expanded its floor box offering to provide industry leading flexibility while accommodating an extensive range of applications. Hubbell SystemOne is constructed to give customers the ability to create personal solutions for their most demanding, power, data and audio/video requirements.

# SystemOne Recessed Raised Access and Wood Floor Applications...



#### 2-Gang Rectangular

Ideal for applications that call for basic power and data/AV requirements. The 2-gang boxes can be used as an access point to electrical or data connections, or as a furniture feed to power interior furniture partitions. Available in two box depths, the 2  $\frac{1}{2}$  in. depth works well in floors using short pedestals; the 5 in. depth is ideal for furniture feed applications. The rectangular covers are available in assorted finishes to enhance any design scheme.

#### 4-Gang Rectangular

The Hubbell SystemOne 4-Gang Recessed Raised Access or Wood Floor Box delivers AV plus power. Similar to the 2-gang recessed raised access floor box, the 4-gang 2 ½ inch box depth provides a solution for floors using short pedestals. The 5 inch depth is ideal for applications with a lot of requirements. Rectangular covers in a variety of finishes will match any existing or new style.



## 4-Gang Round With an 8 in. diameter, the Hubbell

SystemOne 4-Gang Round Recessed Floor Box is ideal for use in raised access floors with pre-cut tile or wood floor coverings. With a variety of finish selections, the round covers blend in with the flooring and overall design of the building. Deep, 2 <sup>9</sup>/<sub>4</sub> in. wiring compartments are ready to accommodate today's most advanced, high-performance power, data and AV needs to supply reliable connectivity.



#### 10-Gang Rectangular

Designed to serve high-capacity, multiservice applications, the 10-gang floor box supports installation with an array of Hubbell power, data and AV devices. Third-party mounting plates are available for other manufacturers' devices, including Extron<sup>®</sup>, Crestron<sup>®</sup> and FSR<sup>®</sup>. A 5 ½ in. box depth offers great capacity for connectivity, with the ability accept 2 in. conduit to meet growing AV and data needs. The rectangular covers come in a variety of colors and finishes to enhance any building's design.

# Extron<sup>®</sup> is a registered trademark of Extron Electronics. Crestron<sup>®</sup> is a registered trademark of Crestron Electronics, Inc. $FSR^{\$}$ is a registered trademark of FSR Inc.

#### Cover

- 180° cover opening
- Two large cable egress doors
- Listed to UL 514A and UL scrub water compliant
- Die cast aluminum cover construction
- Available in round, rectangular and furniture feed styles
- All covers are ADA compliant

#### **Rectangular Boxes**

- 16 gauge galvanized sheet metal
- 6 in. solid conductor ground pigtail in each gang
- Many boxes allow for 2 in. conduits
- Mounts in tiles <sup>3</sup>/<sub>4</sub> in. to 2 in. thick
- Patent pending, labor saving, easy mount device plates
- Plenum rated box assemblies

## **Round Box**

- Fits in 8 in. diameter air diffuser holes
- 16 gauge galvanized sheet metal construction
- Individual grounding screws for each gang
- 2 in. knock-out on the bottom allows for large amounts of data and/or AV devices
- Mounts in tiles 3/4 in. to 2 in. thick
- Plenum rated box assemblies

## **Pre-Wired Assemblies**

- AFB series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system as shown on page P-38 and P-39
- Plenum rated box assemblies
- Contact Hubbell Territory Manager for details

## Selecting a SystemOne Recessed Raised Access or Wood Floor Box

To assist with the floor box selection process please have the following information available:

Electrical requirements:	Box depth	Cover style:
Power (each electrical device requires one gang) Data/AV (consult manufacturers' specification for size/volume requirements), number required. Add up total number to determine needed capacity. If necessary capacity is not shown round up to next size. Example: 9-Gang rounds up to a 10-Gang floor box.	Determine maximum tile thickness and stantion height and add together. Box depth can not exceed total.	Round Rectangular

Once this information is gathered start on the right column "capacity" select necessary box, then select the concrete pour depth and on-grade or above-grade application, and finally cover style. Locate inter connecting point of all three categories and move to right to select correct catalog number.

(1) Capacity: Select necessary box.

2 Box Depth: Determine maximum possible depth (tile and stantion height total) and select a depth less than the calculated height.

③ Cover Style: Select Round or Rectangular, not all box sizes are available in round.

(4) Locate interconnecting point of all three categories and move to right to select correct catalog number.

				Box De	pth 2				
		21	∕₂ in.	5	in.	5 ½ in.	6 ¼ in.		
		•	•					AFB2G25	
	0.0000	•	•					AFB2G25CHI	4
	2-Gang			•	•			AFB2G50	-
				•	•			AFB2G50CHI	Number
Θ		•						AFB4G25	
Capacity		•						AFB4G25CHI	Cotology
Cap	4-Gang			•				AFB4G50	
				•				AFB4G50CHI	
							•	RAFB4BASE	Coloc+
						•		AFB10G55	Ű
	10-Gang					•		AFB10G55CHI	
		Rectangular	Furniture Feed	Rectangular	Furniture Feed	Rectangular	Round		
			· · · · · ·	Cover S	Style 3			1	



## **Features and Benefits**

#### SystemOne Recessed Benefits and Enhancements

#### Functionality

- Cables and connections are protected by recessed functionality
- Open architecture sub-plate design
- Dirt ingress reduced by egress door brushes
- Meets UL 514A scrub water requirements with ScrubShield<sup>®</sup> technology
- Easy selection with common flange for all floor types
- Round and rectangular box versions available
- Plenum rated box assemblies

#### Value

- Enhance building décor with numerous finishes
- Increase durability and longevity with cast aluminum covers
- AFB series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system

#### **Online Resources**

• BIM models, customer drawings and technical specifications are available on www.hubbell-wiring.com





#### Safety

- Low profile flanges meet ADA
   Low profile flanges meet ADA
- Hide-away egress doors fold under cover while in use
- 180° opening of main doors



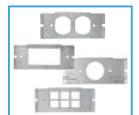
#### Covers

- Die cast construction available in five finishes
- Furniture feed includes one 2 in. conduit hub and one 1 in. conduit hub with reducer to 3⁄4 in.
- Maximum static load of 800 lbs. with 2x safety factor\*
- Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.



#### **Rectangular Floor Boxes**

- Standard or Chicago version available
- Temporary cover included



# Plates

- For use with 2, 4 and 6-gang floor boxes
- Easy single screw mounting



#### Round Floor Boxes

- Corrosion resistant
- Temporary cover included



#### **RAFB4** Plates

 All RAFB4SP series plates are powder coat white

Visit web site for information on Hubbell's Pre-wired, Plug and Play, Connexion System.

# <u>ScrubShield</u>

Complies with UL514A

#### SystemOne Recessed 2-Gang Rectangular Floor Boxes, Covers and Plates For Use In Raised Access or Wood Floors

Stvle

AFB series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system









Box Type B	- 6 o	· Slar M
Standard Chicago (No Knockouts)	AFB2G50 AFB2G50CHI	AFB2G25 AFB2G25CHI
Minimum Depth from Top of Floor Tile	5.32" (135.1)	2.88" (73.2)
Cubic Inch (cm3) Capacity per Gang	60 cu. in. (980 cm <sup>3</sup> )	30 cu. in. (491.7 cm <sup>3</sup> )
Furniture Feed; Cubic Inch (cm <sup>3</sup> ) Capacity per Chamber	135 cu. in. (2212.2 cm <sup>3</sup> )	78 cu. in. (1288.3 cm <sup>3</sup> )
Dimensions – A	5.12" (130.1)	2.68" (68.2)
Dimensions – B	6.32" (160.5)	6.32" (160.5)
Dimensions – C	12.82" (325.6)	12.82" (325.6)
KO Trade Size: Ends Sides Bottom	$\begin{array}{c} (2) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	$\begin{array}{c} (4) \ 1/2^{\mathfrak{u}}, \ 3/4^{\mathfrak{u}} \\ (4) \ 1/2^{\mathfrak{u}}, \ 3/4^{\mathfrak{u}} \\ (2) \ 1/2^{\mathfrak{u}}, \ 3/4^{\mathfrak{u}}, \ (2) \ 1^{\mathfrak{u}}, \ 11/4^{\mathfrak{u}} \end{array}$
Floor Thickness	.62- 2.12" (15.7- 53.8)	.62- 2.12" (15.7- 53.8)
Cover Family	Rectangular	Rectangular
Temporary Cover Included	✓	✓

Note: UL File Number E31999.

#### Rectangular Covers (for use with raised access tiles and wood floors)

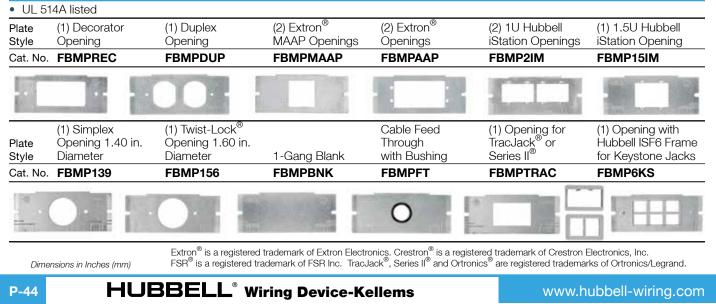
- Die cast construction available in five finishes
- Furniture feed includes one 2 in. conduit hub and one 1 in. conduit hub with reducer to 3/4 in.
- Maximum static load of 800 lbs. with 2x safety factor\*

	Surface Cover Dimensions 15 in. x 8¾ in.				
Finish	Without Insert	With Insert	Furniture Feed		
Aluminum Powder Coat Black Powder Coat Brass Powder Coat Bronze Powder Coat Satin Nickel Powder Coat	2GAFBCVRALU 2GAFBCVRBK 2GAFBCVRBRS 2GAFBCVRBRZ 2GAFBCVRNK	2GAFBCVRALUC 2GAFBCVRBKC 2GAFBCVRBRSC 2GAFBCVRBRZC 2GAFBCVRNKC	2GAFBFFCVRALU 2GAFBFFCVRBK 2GAFBFFCVRBRS 2GAFBFFCVRBRZ 2GAFBFFCVRNK		

Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.

# Plates - for use in 2, 4 and 6-Gang Floor Boxes

•



#### SystemOne Recessed 4-Gang Rectangular Floor Boxes, Covers and Plates For Use In Raised Access or Wood Floors

AFB4G50

AFB4G50CHI

57.5 cu. in. (940 cm<sup>3</sup>)

(2) 1/2", (4) 1", 11/4", 11/2", 2"

5.37" (136.4)

5.18" (131.4)

11.11" (282.2)

10.90" (276.9)

(4) 1/2", 3/4", 1", 11/4"

(4) 1⁄2", 3⁄4", 1", 11⁄4"

## ubShield Complies with UL514A

AFB series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system

Minimum Depth from Top of Floor Tile

Cubic Inch (cm<sup>3</sup>) Capacity per Gang

Sides

Bottom

Standard

Dimensions – A

Dimensions – B

Dimensions – C

Floor Thickness

Cover Family

KO Trade Size: Ends

Temporary Cover Included

UL 514A listed

Note: UL File Number E31999.

Chicago (No Knockouts)



-		i
	1	
	· Josef	

AFB4G25

2.88" (73.2)

2.69" (68.3)

11.11" (282.2)

10.90" (276.9)

(4) 1/2", 3/4", (4) 1", 11/4"

.62- 2.12" (15.7- 53.8)

Rectangular

1

(4) 1/2", 3/4"

(4) 1/2", 3/4"

AFB4G25CHI

26.5 cu. in. (434.3 cm<sup>3</sup>)

		T
1.		
	0	-







**Rectangular Covers** (for use with raised access tiles and wood floors) Die cast construction available in five finishes Maximum static load of 1500 lbs. with 2x safety factor\* Surface Cover Dimensions 13 in. x 131/4 in. MCH. L. \ A /\*++

.62- 2.12" (15.7- 53.8)

Rectangular

1

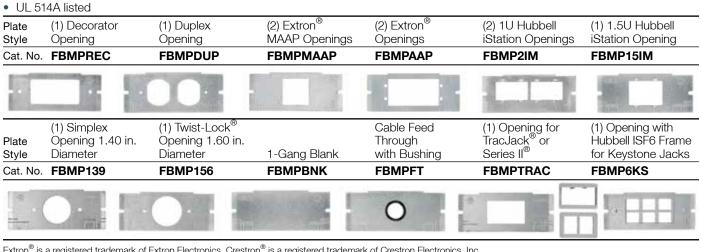
Finish	Without Insert	With Insert
Aluminum Powder Coat	4GAFBCVRALU	4GAFBCVRALUC
Black Powder Coat	4GAFBCVRBK	4GAFBCVRBKC
Brass Powder Coat	4GAFBCVRBRS	4GAFBCVRBRSC
Bronze Powder Coat	4GAFBCVRBRZ	4GAFBCVRBRZC
Satin Nickel Powder Coat	4GAFBCVRNK	4GAFBCVRNKC
Note: *Load applied through a 3 in	(76mm) mandrel in center of the cover	

Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.

#### Accessories

Description	Catalog Number
AFB4G series replacement dividers.	AFB4GDIVKIT

## Plates - for use in 2 and 4-Gang Floor Boxes



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Dimensions in Inches (mm)

## SystemOne Recessed 4-Gang Round Floor Boxes, **Covers and Plates For Use In Raised Access or Wood Floors**

Style

AFB series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system

c (UL) us

ScrubShield

Complies with UL514A



**RAFB4NKL** with Devices



**RAFB4 Series – Plates** 

Box Type	
Round	RAFB4BASE
Minimum Depth from Top of Floor Tile	6.47" (164.3)
Cubic Inch (cm <sup>3</sup> ) Capacity per Gang	28.5 cu. in. (460 cm <sup>3</sup> )
Dimensions – A	6.41" (162.9)
Dimensions – B	7.33" (186.2)
Dimensions – C	8.05" (204.6)
KO Trade Size: Sides Bottom	(2) ½"         (2) ¾", 1½" - Concentric, (2) 1", 1¼" - Concentric           (1) 1½", 2"         (1) ¾", 1" - Concentric, (1) ¾", 1", 1¼" - Concentric
Floor Thickness	.71" (19.1) - 2.50" (63.5)
Temporary Cover Included	✓
ADA	Flange thickness is 1% inches thick and complies with ADA requirements
Noto: III File Number E21000	

Note: UL File Number E31999.



#### **RAFB4 Series – Round Floor Box with Cover**

Includes: RAFB4BASE and	8 in. cover
Cover Finish	Catalog Number
Brushed Aluminum Black Powder Coat Brass Plated Bronze Plated Satin Nickel Plated	RAFB4ALU RAFB4BLK RAFB4BRS RAFB4BRZ RAFB4NKL

#### 8 Inch Round Covers\*

Plate Style	ble for use with all floor types Catalog Number
,	6
Brushed Aluminum	CFBS1R8CVRALU
Black Powder Coat	CFBS1R8CVRBLK
Brass Plated	CFBS1R8CVRBRS
Bronze Plated	CFBS1R8CVRBRZ
Satin Nickel Plated	CFBS1R8CVRNKL

Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.

#### • All RAFB4SP series plates are powder coat white (1) Twist-Lock<sup>®</sup> Opening (1) Simplex Opening Plate (1) Duplex 1.60 in. Diameter 1.40 in. Diameter Blank Style (1) Decorator Cat. No. **RAFB4SPDECO RAFB4SPDUPLEX** RAFB4SPTL14 RAFB4SPTL16 **RAFB4SPBLANK** (3) Extron® (2) Extron® (1) Hubbell iStation Opening to Accept Bezels Plate for Ortronics TracJack® Opening for 3 Units MAAP Modules AAP Modules Style RAFB4SPORT Cat. No. **RAFB4SP3UIS RAFB4SP3MAAP** RAFB4SP2AAP Extron<sup>®</sup> is a registered trademark of Extron Electronics. Crestron<sup>®</sup> is a registered trademark of Crestron Electronics, Inc. FSR<sup>®</sup> is a registered trademark of FSR Inc. TracJack<sup>®</sup>, Series II<sup>®</sup> and Ortronics<sup>®</sup> are registered trademarks of Ortronics/Legrand.

Dimensions in Inches (mm)

## SystemOne Recessed 8\*/10-Gang Rectangular Floor Boxes, Covers and Plates For Use In Raised Access or Wood Floors

Style	00000
Standard	AFB10G55
Chicago (No Knockouts)	AFB10G55CHI
Min. Depth from Top of Floor Tile	5.95" (151.1)
Cubic Inch (cm <sup>3</sup> )	(2) 25 cu. in. (407.9 cm <sup>3</sup> ), (2) 50 cu. in.
Capacity per Gang	(819.4 cm <sup>3</sup> ), (2) 71 cu. in. (1163.5 cm <sup>3</sup> )
Dimensions – A	5.74" (145.9)
Dimensions – B	11.11" (282.2)
Dimensions – C	10.66" (270.7)
KO Trade Size: Ends	(2) 1/2", 3/4", (2) 3/4", 1", 11/4", 11/2",
	(2) 1", 1¼", 1½", 2"
Sides	(4) ¾", 1", 1¼", 1½"
Bottom	(2) 1/2", 3/4", (4) 1/2", 3/4", 1", 11/4"
Floor Thickness	.56" (1.2) - 2.12" (53.8)
Cover Family	Rectangular
Temporary Cover Included	✓
Noto: III File Number F21000	

Note: UL File Number E31999.

#### Plates for Use in SystemOne 8\*/10-Gang Floor Boxes

Plate Style	(1) Decorator Opening	(1) Duplex Opening	Blank		Dpening Plate (2) ubbell ISF6GY (6)	Openings to Accommodate Ortronics TracJack <sup>®</sup>
Cat. No.	FB10MPREC	FB10MPDUP	FB10MPBNK	FB10MPK		10MPTRAC
	•	00		-		
Plate Style	(2) Decorator	(2) Duplex Openings	(4) Extron <sup>®</sup> MAAP Modules	(4) Extron <sup>®</sup> AAP Modules	For (6) 1U Hubbell iStation Modules	Cable Feed Through with Bushing
Cat. No.	FB10MP2A	FB10MP2E	FB10MPMAAP	FB10MPAAP	FB10MP2B	FB10MPFT
		HH			$\vdash$	0
		10.00	and the second se			
Plate	(1) Twist-Lock <sup>®</sup> Openin 1.60 in. Dia.	ig (1) Simplex Op 1.40 in. Dia.	ening (2) Twist-Lo 1.60 in. Dia		mplex Opening in. Dia.	(1) Opening for Appliance Receptacle
Style	(Uses 2-Gangs)	(Uses 2-Gangs)	(Uses 3-Ga	ngs) (Uses	3-Gangs)	(Uses 3-Gangs)
Cat. No.	FB10TLA	FB10TLX	FB10TLB	FB10	TLY	FB10MP3GAPP
	•	•	•			
Plate Style	(3) Twist-Lock <sup>®</sup> Openin 1.60 in. Dia. (Uses 5-G	ıg (3) Simp angs) 1.40 in.	lex Opening Dia. (Uses 5-Gangs)	(2) 2-Gang. Meets N Ideal for Crestron <sup>®</sup> D and Power (Uses 5-	M – TX Product Utilizi	ngle Service Openings ng NEMA Wallplate 5-Gangs)
Cat. No.	FB10TLC	FB10TL	Z	FB10MPNEMA2X	G* FB10	MPNEMA4G*
		•				

Note: \*Use with FB10MPNEMA2XG and/or FB10MPNEMA4G for 8-gang configuration.

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Dimensions in Inches (mm)

Complies with UL514A AFB series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system

Shield





#### **Rectangular Covers**

(for use with raised access tiles and wood floors)

- Die cast construction available in five finishes
- UL 514A listed

Maximum static load of 1500 lbs with 2x safety factor\*\*

	Surface S	Style Covers
Finish	Without Insert	With Insert
Aluminum Powder Coat	10GAFBCVRALU	10GAFBCVRALUC
Black Powder Coat	10GAFBCVRBK	10GAFBCVRBKC
Brass Powder Coat	10GAFBCVRBRS	10GAFBCVRBRSC
Bronze Powder Coat	10GAFBCVRBRZ	10GAFBCVRBRZC
Satin Nickel Powder Coat	10GAFBCVRNK	10GAFBCVRNKC

Note: \*\*Load applied through a 3 in. (76mm) mandrel in center of the cover.

# **Features and Benefits**

# SystemOne 4 inch Recessed Floor Box, for Raised Access and Wood Floors

The AFBS1R4 floor box was designed for use in raised access or wood floors. It installs easily into a 4 inch diameter hole and is retained by two sets of retaining barbs on the side. Electrical connections are made below the walking surface to protect the electrical devices and increase safety by reducing tripping hazards. Intended for areas that require basic power requirements - one duplex, a duplex with two data jacks or a quadplex – the unobtrusive design will blend into any setting. Available in six architectural finishes and utilizing a flange that is ADA compliant at 1/8 inch thick, Hubbell SystemOne Floor Boxes harmonize aesthetics with function and safety.

- UL listed, scrub water compliant
- Plenum rated box assembly
- Factory configurable with CONNEXION modular plug-n-play system



AFBS1R4BRS

Covers



#### Box Design

- Durable die-cast aluminum box construction
- Flexible single or dual service
- Easily installs in 4 inch diameter hole, 5% inch device depth
- Four ½ inch side knockouts
- One 1, ¾ and ½ inch concentric bottom knockout



#### Safety

- Increased safety with recessed connections
- Low profile flanges meet ADA 
   requirements
- Hide-away egress door fold under cover while in use
- 180° opening of main doors



#### Easy Mount Device Plates

 All S1R4SP series plates are powder coat white



#### Applications

Raised access and wood floor applications in commercial and residential buildings



#### **Pre-Wired Assemblies**

- AFBS1R4 series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system
- Contact Hubbell Territory Manager for details

Durable die-cast aluminum cover
1,000 lbs, static load rated cover
Available in six architectural finishes

#### SystemOne 4 inch Recessed Floor Box, for Raised Accessand Wood Floors

Description	Catalog Number	
Floor Box with temporary installation Cover	AFBS1R4BASE	
Floor Box (AFBS1R4BASE) with Brushed Aluminum Finish Cover (AFBS1R4CVRALU)	AFBS1R4ALU	
Floor Box (AFBS1R4BASE) with Black Powder Coat Finish (AFBS1R4CVRBLK)	AFBS1R4BLK	
Floor Box (AFBS1R4BASE) with Plated Brushed Brass Finish Cover (AFBS1R4CVRBRS)	AFBS1R4BRS	- 6
Floor Box (AFBS1R4BASE) with Plated Antique Bronze Finish Cover (AFBS1R4CVRBRZ)	AFBS1R4BRZ	
Floor Box (AFBS1R4BASE) with Gray Powder Coat Finish Cover (AFBS1R4CVRGRY)	AFBS1R4GRY	3
Floor Box (AFBS1R4BASE) with Plated Satin Nickel Finish Cover (AFBS1R4CVRNKL)	AFBS1R4NKL	
Note: UL File Number E31999.		_

#### **Replacement Parts**

Description	Catalog Number
Low Voltage Divider	AFBS1R4DIV
Replacement Bottom Knockouts	AFBS1R4BOTTOM

#### Installation

Hole Diameter	4 inch
Bottom Knock out	1 inch, ¾ inch, ½ inch concentric
Side knock out	(4) ½ inch

#### Covers

- Flange diameter is 5.5 inches
- Flange thickness is 1/8 inches thick and complies with ADA requirements
- Cover load rating is 1,000 lbs, for a static load applied through a 3 inch dia. mandrel with 2x safety factor\*

#### **Architectural Covers**

Architectural Covers			
Description / Catalog Number	Cover	Description / Catalog Number	Cover
Brushed Aluminum Finish, Single fold under cable egress door.	6	Plated Antique Bronze Finish, Single fold under cable egress door.	(3)
AFBS1R4CVRALU		AFBS1R4CVRBRZ	
Plated Brushed Brass Finish, Single fold under cable egress door.	(ð)	Plated Satin Nickel Finish, Single fold under cable egress door.	(6)
AFBS1R4CVRBRS		AFBS1R4CVRNKL	
Note: *Load applied through a 3 in. (76	Smm) mandrel i	n center of the cover.	

#### **Device Mounting Plates**

Device mounting rates					
Description / Catalog Number	Sub-plate	Description / Catalog Number	Sub-plate	Description / Catalog Number	Sub-plate
2X2 Sub-plate with (1) Style Line <sup>®</sup> decorator device opening and (2) keystone jack openings <b>S1R4SP2X2STYLE</b>	$\bigcirc$	(1) Style Line <sup>®</sup> decorator device opening for power or datacom applications S1R4SPSTYLE	$\bigcirc$	2X2 Sub-plate with (1) decorator device opening and (2) Ortronics <sup>®</sup> TracJack <sup>®</sup> openings <b>S1R4SP2X2STYLETJ</b>	$\mathbf{O}$
2X2 Sub-plate with (1) duplex device opening and (2) keystone jack openings S1R4SP2X2DUPLEX	8	(1) Duplex device opening for power or datacom applications S1R4SPDUPLEX	8	2X2 Sub-plate with (1) duplex device opening and (2) Ortronics <sup>®</sup> TracJack <sup>®</sup> openings <b>S1R4SP2X2DUPLEXTJ</b>	8
(4) Single 20A receptacles. Can be wired as single or two circuit with isolated ground capability, 12 inch wire leads Includes tickers. S1R4SPQUAD		(1) 1.60 inch opening for 20 or 30A Twist-Lock <sup>®</sup> receptacle <b>S1R4SPTWIST</b>	Ö	(1) 1.40 inch opening for simplex receptacle S1R4SPSIMPLEX	Ö

TracJack<sup>®</sup>, Series II<sup>®</sup> and Ortronics<sup>®</sup> are registered trademarks of Ortronics/Legrand.

#### Dimensions in Inches (mm)

# rubShield Complies with UL514A

AFB series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system

AFBS1R4BASE

Number		· · · · ·
R4DIV		All shares
R4BOTTOM	ARA CONSE	10
		AFBS1R4NKL
	AFBS1R4D	IV
-4X 1/2" KNOCKOUT		AFBS1R4BOTTOM
Powder Co		
Description / Ca	talog Number	Cover
Black Powder	Coat Finish,	

Description / Catalog Number

## gle fold under cable ess door. 3S1R4CVRBLK

y Powder Coat Finish, , gle fold under cable ess door.

BS1R4CVRGRY

5.5

3.98

(101)

5 %

# **Features and Benefits**

# SystemOne 6 inch Furniture Feed Floor Box, for Raised Access and Wood Floors

The AFBS1R6FF floor box is designed for use in raised access or wood floors. It installs easily into a 6 inch diameter hole and is retained by two pawl arms which swing outwards when tightened by a screw driver. Providing the lowest profile in the industry, the 1/8 inch flange thickness is ADA complaint. The box can also serve as a wiring chamber for power if needed.

Available in six architectural finishes, Hubbell SystemOne Floor Boxes harmonize aesthetics with function and safety.

- UL listed, scrub water compliant
- Plenum rated box assembly
- Factory configurable with CONNEXION modular plug-n-play system



#### **Pre-Wired Assemblies**

- AFBS1R6 series boxes are available from our factory as pre-wired assemblies with CONNEXION modular plug-n-play system
- Contact Hubbell Territory Manager for details

#### 6 inch Recessed Floor Boxes



AFBS1R6BASE



#### AFBS1R6FFBLK



AFBS1R6FFCVRBRS



AFBS1R6DIV





Dimensions in Inches (mm)

Description	Catalog Number
Floor Box with Temporary Installation Cover	AFBS1R6BASE
Floor Box (AFBS1R6BASE) with Brushed Aluminum Finish Cover (AFBS1R6FFCVRALU)	AFBS1R6FFALU
Floor Box (AFBS1R6BASE) with Black Powder Coat Finish (AFBS1R6FFCVRBLK)	AFBS1R6FFBLK
Floor Box (AFBS1R6BASE) with Plated Brushed Brass Finish Cover (AFBS1R6FFCVRBRS)	AFBS1R6FFBRS
Floor Box (AFBS1R6BASE) with Plated Antique Bronze Finish Cover (AFBS1R6FFCVRBRZ)	AFBS1R6FFBRZ
Floor Box (AFBS1R6BASE) with Gray Powder Coat Finish Cover (AFBS1R6FFCVRGRY)	AFBS1R6FFGRY
Floor Box (AFBS1R6BASE) with Plated Satin Nickel Finish Cover (AFBS1R6FFCVRNKL)	AFBS1R6FFNKL
Note: UL File Number E31999.	

#### 6 Inch Round Covers

- Flange Diameter 7.5 inches
- Flange thickness is 1/8 inches thick and complies with ADA requirements
- Cover load rating is 1,000 lbs, for a static load applied through a 3 inch dia. mandrel with 2x safety factor\*

Finish	Catalog Number
Brushed Aluminum	AFBS1R6FFCVRALU
Black Powder Coat	AFBS1R6FFCVRBLK
Brass Plated	AFBS1R6FFCVRBRS
Bronze Plated	AFBS1R6FFCVRBRZ
Gray Powder Coat	AFBS1R6FFCVRGRY
Satin Nickel Plated	AFBS1R6FFCVRNKL

AFBS1R6FFNKL

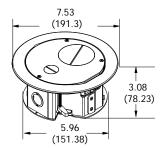
Note: \*Load applied through a 3 in. (76mm) mandrel in center of the cover.

#### Replacement Parts

Description

	5
Low Voltage Divider	AFBS1R6DIV
Low Voltage Grommet	AFBS1R6GROM
Low Voltage Gate	AFBS1R6GATE
Installation	
Hole Diameter	6 inch
Bottom low Voltage Knock out	2 inch
Side low voltage entry	Removable gate, area equal to 2 inch conduit
Bottom Power Knock out	3/4" 1/2" concentric
Side Power knock out	3/4" 1/2" concentric
Fastening	2 pawl arms

Catalog Number



HUBBELL<sup>®</sup> Wiring Device-Kellems

## **Features and Benefits**

#### Pre-Wired 2X2 USB Work Surface Pop-Up Box

Hubbell's UL listed 2X2 USB Work Surface Pop-Up Box is ideal for work surfaces, such as desks, which require power for a computer and USB charging for smart devices. Developed with coordination from the hotel industry, the Hubbell Pop-Up Box utilizes a pneumatic spring for providing a smooth action for opening and closing. Available in brushed aluminum or black powder coat, the Pop-Up Box is suited for installation with any modern décor.

Installation is simple and only requires a jig-saw or similar saw plus a screwdriver. The unit is supplied with a 5 foot cord with a molded plug end allowing it to be installed with ease. Designed to be installed into existing desks or by furniture manufactures. The Hubbell 2X2 USB Work Surface Pop-Up Box is ideally suited for any work surface application.

• cULus listed to UL962A for Furniture Power Distribution Units



#### Box Design

- Gas-spring actuation for smooth opening and closing
- Die cast aluminum construction
- Rated for +10,000 open/close cycles
- Simple three-screw installation
- Unobtrusive low profile flange at 0.05 in.
- Charging convenience at the push of a button





#### USB Device

 15A duplex with two USB charging ports, 3.8A USB charging capacity

c(UL)us

- Tamper-resistant receptacle
- LED power indicating light
- Easily replaceable receptacle
- 5 ft, pre-wired, 12 gauge, 3 wire electrical cord - making it excellent for conference rooms or classrooms that are frequently rearranged

#### 2X2 USB Work Surface Pop-Up Box

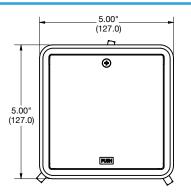
Surface Dimensions	Cut Out Dimensions	Product Depth	Maximum Surface Thickness	Finish	Catalog Number
5" x 5"	4.62" x 4.62"	3.55"	1.125"	Brushed Aluminum	WSBUSB2X2ALU
5" x 5"	4.62" x 4.62"	3.55"	1.125"	Black Powder Coat	WSBUSB2X2BLK

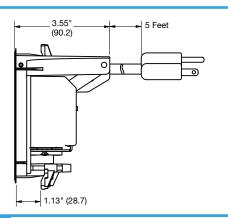
Note: UL File Number E327832.

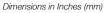
#### **Electrical Specifications**

USB Charging					
Voltage	Current	Current	Plug Type	Cord Length	
125V	15A	3.8A	NEMA 5-15P	5 Feet	

#### Dimensions







WSBUSB2X2ALU

WSBUSB2X2BLK

#### **Features and Benefits**

#### **Pre-Wired Furniture and Work Surface Connectivity Boxes, Surface Series**

This family of furniture and work surface connectivity boxes installs into conference tables and workstations to bring power, voice, data, and multimedia directly to the point of use. In addition, they offer an aesthetic design with improved cable management. Now, users can plug in laptops, projectors and other equipment at the desktop level - no more crawling under the table or moving obstacles to get to the electrical outlet and network connectivity.



#### **Table Top Pre-Wired Boxes**

- Round dual-service boxes easily install into a 31/2 inch diameter core hole
- Power is pre-wired and keystone openings accommodate data or multi-media activation





#### Lift-Up Style Pre-Wired Boxes

- Two (2) pre-wired 15A outlets with 6 ft. power supply cord
- 1-Unit opening for Hubbell iSTATION modules



#### Pop-Up Style Pre-Wired Box

- Configured with four (4) pre-wired 15A power outlets with 6 ft. cord
- Two (2) low voltage plates with 1-Unit opening for Hubbell iSTATION modules
- Black and Stainless Steel tops available



TTBKSBK

TTBXLRBK

# Table Top Boxes

Low Voltage Only			
Description	Finish	Dimensions	Catalog Number
Table Top box; 2 inch diameter hole; (1) keystone opening; Keystone modules sold separately.	Black Anod. Alum. Clear Anod. Alum. Solid Brass	2.19" Diameter	TTBKSBK TTBKSAL TTBKSBR
Table Top box; 2 inch diameter hole; (1) XLR microphone jack installed.	Black Anod. Alum. Clear Anod. Alum. Solid Brass	2.19" Diameter	TTBXLRBK TTBXLRAL TTBXLRBR



-	-					
	TT	B	DS	2	B	κ

Pre-Wired Dual-Service			
Description	Finish	Dimensions	Catalog Number
Table Top box; 3.5 inch diameter hole; (1) pre-wired 15A outlet with 9 foot power supply cord; (1) 3.5mm screw terminal audio jack; (1) 15-pin gender changer F/F; (2) keystone openings; Keystone modules sold separately.	Black Anod. Alum. Clear Anod. Alum. Solid Brass	3.88" Diameter	TTBDS1BK TTBDS1AL TTBDS1BR
Table Top box; 3.5 inch diameter hole; (2) pre-wired 15A outlets with 9 foot power supply cord; (2) keystone openings; Keystone modules sold separately.	Black Anod. Alum. Clear Anod. Alum. Solid Brass	3.88" Diameter	TTBDS2BK TTBDS2AL TTBDS2BR

Note: See section A for power devices and section Y for datacom accessories.

(1)

## Pre-Wired Furniture and Work Surface Connectivity Boxes, Surface Series

#### Square Lift-Up Style

Description	Finish	Dimensions	Catalog Number
Two (2) pre-wired 15A outlets with 6 ft. power supply cord; 1-Unit opening for Hubbell iSTATION modules. Unit rotates up when in use and down to conceal services when not in use.	Black	5.75"L x 5.39"W x 4.25"H	WSBC21UBK

#### Square Mini Lift-Up Style

Description	Finish	Dimensions	Catalog Number
One (1) pre-wired 15A outlet with 9 ft. power supply cord; One (1) RJ-45 jack installed with 6 ft. patch cord.	Black Brushed Stainless Steel	3.7"L x 3.7"W x 2.93"H	WSBA11BK WSBA11BSS
Two (2) pre-wired 15A outlets with 9 ft. power supply cord (power only).	Black Brushed Stainless Steel	3.7"L x 3.7"W x 2.93"H	WSBA2BK WSBA2BSS

#### **Under Table Mount**

Description	Finish	Dimensions	Catalog Number
Two (2) pre-wired 15A outlets with 9 ft. power supply cord; One (1) Low Voltage Plate included with 1-Unit opening for Hubbell iSTATION modules.	Black	6.50"L x 1.75"W x 2.25"H	WSBD21UBK

#### Work Surface Mount

Description	Finish	Dimensions	Catalog Number
One (1) pre-wired 15A outlet with 9 ft. power supply cord; One (1) Hubbell Keystone opening.	Black Silver	3.57"L x 2.19"W x 2.50"H	WSBE11BK WSBE11SV
Two (2) pre-wired 15A outlets with 9 ft. power supply cord; Two (2) Hubbell Keystone openings.	Black Silver	6.32"L x 2.19"W x 2.50"H	WSBE22BK WSBE22SV
Three (3) pre-wired 15A outlets with 9 ft. power supply cord; One (1) Low Voltage Plate included with 1-Unit opening for Hubbell iSTATION modules.	Black Silver	8.25"L x 2.19"W x 2.50"H	WSBE31UBK WSBE31USV
Mounting bracket with thumb screw (optional).	-	_	WSBECLAMP

#### **Recessed Concealed Services**

Description	Finish	Dimensions	Catalog Number
Two (2) pre-wired 15A outlets with 6 ft. power supply cord; One (1) Low Voltage Plate included with 1-Unit opening for Hubbell iSTATION modules; Two (2) additional 1-Unit openings provided in base of unit.	Black Brushed Anod. Alum. Brushed Stainless Steel	8.98"L x 5.47"W x 2.97"H	WSBB23UBK WSBB23UBAL WSBB23UBSS
Four (4) pre-wired 15A outlets with 6 ft. power supply cord; Two (2) 1-Unit opening for Hubbell iSTATION modules provided in base of unit.	Black Brushed Anod. Alum. Brushed Stainless Steel	8.98"L x 5.47"W x 2.97"H	WSBB43UBK WSBB43UBAL WSBB43UBSS
Empty Enclosure with one (1) duplex opening, One (1) Low Voltage Plate included with 1-Unit opening for Hubbell iSTATION modules; Two (2) additional 1-Unit openings provided in base of unit; intended for field wiring.	Black	8.98"L x 5.47"W x 2.97"H	WSBBHWBK



WSBB23UBK

55

(UL)



WSBC21UBK



WSBD21UBK

WSBA11BK

WSBE22SV

Note: UL File Number E327832.

## Pre-Wired Furniture and Work Surface Connectivity Boxes, Surface Elite Series

WSBFGROMBK

Pop-Up Style\*

Base unit with four (4) pre-wired 15A

Note: \*WSBH42U is CSA Certified only.

outlets with 6 ft. power supply cord; two (2) low voltage plates included with 1-unit opening for Hubbell iSTATION modules. Trim ring and decorative round top.

Description





WSBFGROMSV



WSBFGROMBAL

Dimensions

15.0"L x 9.0"W x 6.25"H

Dimensions

8.90"L x 8.90"W x 13.9"H

5.25" Diameter

5.25" Diameter

**Pre-Wired Work Surface Elite Series** 

WSBFGROMSV

Finish

Black

Silver

Finish

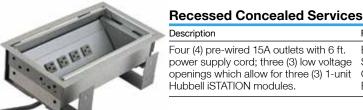
Black

Steel

**Brushed Stainless** 

Clear Anodized

Black Anodized



WSBG43USV (cover doors shown open)



WSBH42U with WSBHTRBK

## Replacement Low Voltage Data Plates

Description	Finish	Dimensions	Catalog Number
Non-metallic low voltage plate, blank.	Black	3.18"L x 1.88"W	WSBPLATE1
Non-metallic low voltage plate, 1-unit Hubbell iSTATION cut-out.	Black	3.18"L x 1.88"W	WSBPLATE2

Note: UL File Number E327832.





HUBBELL<sup>®</sup> Wiring Device-Kellems

(UL)

**WSBFGROMBSS** 

Catalog Number

WSBG43UBK

WSBG43USV

WSBG43UBAL

WSBG43UBBA

Catalog Number

WSBH42U\*

**WSBHTRBK** 

WSBHTRBSS

#### **Features and Benefits**

#### **AV In-Wall Enclosure**

Hubbell's netSELECT<sup>®</sup> Flat Panel Television (FPTV) connection enclosure delivers high-density connectivity and power in the wall. This allows flat panel displays and interactive "smart" boards to sit flush against walls with no dangling cords. It quickly installs to studs or sheetrock without additional components or hardware.

- Optional screw on cover reduces tampering
- cÜLus 1863 Listed



#### Box Design

- Flush against walls installation
- Sheet metal base white powder coat finish
- Accepts standard electrical boxes
- Integrated cable management



Multiple device mounting options

NSAV62M

- 1½ and 1¼ inch conduit knockouts
- Easily mounts to studs or sheetrock
- Easily replaceable receptacle
- Trim ring covers rough in

#### **FPTV** Connection Enclosure

Description	Color	Catalog Number
2-Gang In-Wall enclosure.	White	NSAV62M
Steel cover for NSAV6 series.	White	NSAV6C
4-Gang In-Wall enclosure.	White	NSAV124M
Steel cover for NSAV12 series.	White	NSAV12C
Note: UI File Number F129878		

#### Power Kits (For use with NSAV62M only)

Description	Color	Catalog Number
Standard power kit.	White	NSOKPTR
Surge protected power kit.	Blue	NSOKPS

#### **AV** Connectors and Plates

Description	Color	Catalog Number
1-Gang blank plate.	White	NP14W
1-Gang decorator plate.	White	NP26W
1-Gang Hubbell iSTATION plate.	White	IMF1W
1-Gang 4-port Keystone plate.	White	NSP14W
1-Port HDMI frame.	White	NS801W
2-Port HDMI frame.	White	NS802W
HDMI snap fit.	White	SFHC14W
F-connector snap fit.	White	NSF70W
Usb A-to-B snap fit.	White	SFUSBABW
Cat 6 snap fit jack.	White	NSJ6W

Note: See Network Wiring section Y for other connector options.

#### **AV Ceiling Enclosure**

The AV Ceiling Enclosure is designed to work with active AV devices to integrate AV distribution, data connections and power in one location, providing a direct connection to a projector or a display device. An additional AV/data kit can be added or customized to address all connector, mounting and patching needs, reducing multiple pieces on site.

• Manage multiple applications inside one enclosure

- Flush mounted, white enclosure for consistent look when mounted in the ceiling
- Loaded with two Hubbell 20A duplex receptacles and a 2-gang back box
- All steel rugged construction provides the ultimate strength for installation

Description	Height Inches (mm)	Width Inches (mm)	Depth Inches (mm)	Color	Catalog Number
AV ceiling enclosure.	12" (305)	24" (610)	8" (203)	White	AVCE1H

Note: Enclosure includes two 20 amp duplex receptacles and 2-gang back box.



AVCE1H

NSAV6C

ŧ.

NSOKPS



NS801W

NSJ6W

www.hubbell-wiring.com

**P-55** 





# Gangable AV and Large Capacity Wall Boxes



**HBL985** 



**HBL986** 





**HBL260** 



HBL263







HBL981



HBL985 and HBL986 with HBL989 Low Voltage Partition



c UL us

#### **Gangable AV Wall Boxes**

Box	Dimensions	Top Knockouts	Bottom Knockouts	Back Knockouts	Catalog Number
2-Gang, 2 in. KO, 54 in. <sup>3</sup> capacity	H: 4.21 in. W: 4.06 in. D: 4.0 in.	(2) ½" (2) ½" - ¾" TKO*	(1) 1", 1¼", 1½" and 2"	(2) ½" - ¾" TKO	HBL985
3-Gang, 2 in. KO, 79 in. <sup>3</sup> capacity	H: 4.21 in. W: 5.87 in. D: 4.0 in.	(3) ½" (3) ½" - ¾" TKO*	(1) ½" (1) ½" - ¾" TKO* (1) 1", 1¼", 1½" and 2"	(3) ½" - ¾" TKO	HBL986
4-Gang, 2 in. KO, 104 in. <sup>3</sup> capacity	H: 4.21 in. W: 7.69 in. D: 4.0 in.	(4) ½" (4) ½" - ¾" TKO*	(1) ½" (1) ½" - ¾" TKO* (2) 1", 1¼", 1½" and 2"	(4) ½" - ¾" TKO	HBL987
6-Gang, 2 in. KO, 154 in. <sup>3</sup> capacity	H: 4.21 in. W: 11.31 in. D: 4.0 in.	(6) ½" (6) ½" - ¾" TKO*	(1) ½" (1) ½" - ¾" TKO* (2) 1", 1¼", 1½" and 2"	(6) ½" - ¾" TKO	HBL988
	501000				

Note: UL File Number E31999.

\*TKO (Tangential Knockout).

#### Low Voltage AV Wallbox Partitions

Compatible With	Compatible Mud Ring Depth	Description	Quantity	Catalog Number
HBL985 and HBL986	½", ¾" and 1¼"	Solid divider	1	HBL989
		With pass-thru capability	1	HBL989AVD





Back (Cutaway)

#### Note: Cutaway images are for demonstration purposes only.

2-Gang Lar	ge Capacity Wall Bo	ox - 66.7 Cubic Inch C	apacity
Description	Dimensions	Knockouts Sides*	Knockouts Back*

Description	Dimensions	Knockouts Sides*	Knockouts Back*	Catalog Number
Square 2-gang wall box	411/16"H x 411/16"W x 31⁄4"D	(2) ¾" – 1" TKO; (2) 1" – 1¼" TKO; (2) 1" – 2" conc. KO	(2) ¾" − 1" TKO (2) ½" TKO	HBL260

Note: Use with industry standard 411/16" square mud rings for 1- or 2-gang applications. \*TKO (Tangential Knockout)

#### 3-Gang Large Capacity Wall Box - 113.3 Cubic Inch Capacity

	Description	Dimensions	Knockouts Sides	Knockouts Back	Catalog Number
٦	Square 2 or 3-gang wall box	4 <sup>1</sup> / <sub>16</sub> "H x 7¾"W x 3¼"D	<ul> <li>(4) ½" - ¾" TKO,</li> <li>(4) ¾" - 1" TKO,</li> <li>(2) 1" - 1¼" TKO,</li> <li>(2) 1" - 2" conc. KO</li> </ul>	(2) ½" - ¾" TKO, (2) ¾" - 1" TKO, (2) 1" - 1¼" TKO	HBL263

Note: Use with industry standard 4" square mudrings for 1- or 2-gang applications.

HBL819

**HBL820** 

2-Gang Mud Rings -
Compatible with HBL260

Capacity (cu. in.)

7.3 8.8

12.0

15.0

	3-Gang Mud Rings - Compatible with HBL263			
Catalog Number	Description	Capacity (cu. in.)		
HBL818	1/2" height	10.1		
HBL840	56" boight	10.3		

Description	Capacity (cu. in.)	Catalog Number
1⁄2" height	10.1	HBL792
‰" height	12.3	HBL793
1¼" height	24.3	HBL794

## Low Voltage Partitions

Description

%" height

3/4" height 1" height

1¼" height

Compatible With	Compatible Mud Ring Depth	Description	Quantity	Catalog No.
HBL260 and HBL263	½", ¾" and 1¼"	Solid divider	1	HBL981
		With pass-thru capability	1	HBL981AVD