SECTION P

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SystemOne Recessed Concrete Floor Boxes



CONNEXION 2.0 Zone Distribution System



Furniture and Work Surface Boxes



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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



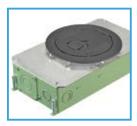
1 Screw 3 Fasteners

 Pre-wired duplex or Style Line[®] 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.

| | | | | A | oplica | tion - | Minin | num P | our D | epth | 2 | | | | Corrosion Resistant | , uo | | |
|------------------------------------|---------|-------|--------|-------|--------|--------|--------|---------|-------|-------|--------|-------|-------|-------|------------------------|-----------|-------------|-------------------------------|
| | | 2 1/2 | ₂ in. | | in. | | in. | 3 ¾ | | 5 1/2 | | 6 1⁄4 | á in. | Steel | orros | Cast Iron | | |
| | | AG | OG | AG | OG | AG | OG | AG | OG | AG | OG | AG | OG | St | ОÅ | õ | | |
| | | • | | | | | | | | | | | | • | | | CFB2G25 | |
| | | | • | | | | | | | | | | | | • | | CFB2G25CR | |
| | D | | | • | | | | | | | | | | • | | | CFB2G30 | |
| | 2-Gang | | | | • | | | | | | | | | | • | | CFB2G30CR | |
| | Ů | | | | | • | | | | | | | | • | | | CFB2G25R | |
| | \sim | | | | | | • | | | | | | | | • | | CFB2G25RCR | |
| | | | | | | | | • | | | | | | • | | | CFB2G30R | |
| $\overline{\mathbf{O}}$ | | | | | | | | | • | | | | | | • | | CFB2G30RCR | 4 |
| ity | | • | | | | | | | | | | | | • | | | CFB4G25 | \sim |
| Jac | | | • | | | | | | | | | | | | • | | CFB4G25CR | Select Correct Catalog Number |
| Cap | | | | • | | | | | | | | | | • | | | CFB4G30 | m |
| - 0 | D | | | | • | | | | | | | | | | • | | CFB4G30CR | D D |
| ent | 4-Gang | | | | | • | | | | | | | | • | | | CFB4G25R | alo |
| eme | Ŭ | | | | | | • | | | | | | | | • | | CFB4G25RCR | Cat |
| Juird | 4 | | | | | | | • | | | | | | • | | | CFB4G30R | ct |
| Req | | | | | | | | | • | | | | | | • | | CFB4G30RCR | orre |
| al F | | | | | • | | | | | | | | | | | • | CFB4G30CI | ŭ |
| tric | | | | | | | | | • | | | | | | | • | CFB4G30RCI | lect |
| Electrical Requirements - Capacity | 6 | | | • | | | | | | | | | | • | | | CFB6G30 | Se |
| ш | ang | | | | • | | | | | | | | | | • | | CFB6G30CR | |
| | 6-Gang | | | | | | | • | | 1 | | | | • | | | CFB6G30R | |
| | 9 | | | | | | | | • | | | | | | • | | CFB6G30RCR | |
| | D | | | | | | | | | • | | | | • | | | CFB10G55 | 1 |
| | an | | | | | | | | | | • | | | | • | | CFB10G55CR | |
| | 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[®] 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[°] 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 ³) Capacity per Gang | 35.0 cu. in. (573.6 cm ³) | 30.0 cu. in. (491.7 cm ³) | 35.0 cu. in. (573.6 cm ³) | 30.0 cu. in. (491.7 cm ³) | | |
| 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[®] Complies with UL514A

r (VL)_{US}

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 ³) Capacity per Gang | 32.5 cu. in. (532.6 cm ³) | 26.5 cu. in. (434.3 cm ³) | 32.5 cu. in. (532.6 cm ³) | 26.5 cu. in. (434.3 cm ³) | 30.0 cu. in. (491.7 cm ³) | 30.0 cu. in. (491.7 cm ³) |
| 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) ³ ⁄ ₄ ", 1", 11⁄ ₄ ", 2"* (4) ¹ ⁄ ₂ ", ³ ⁄ ₄ ", 1", 11⁄ ₄ " (4) ¹ ⁄ ₂ ", ³ ⁄ ₄ ", 1", 11⁄ ₄ " | (4) ¹ / ₂ ", ³ / ₄ ", 1" (4) ¹ / ₂ ", ³ / ₄ ", 1" (4) ¹ / ₂ ", ³ / ₄ ", (4) 1", 1 ¹ / ₄ " | (4) ³ ⁄4", 1", 11⁄4", 2"* (4) ¹ ⁄2", ³ ⁄4", 1", 11⁄4" (4) ¹ ⁄2", ³ ⁄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 ¹¹ /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 ³) Capacity per Gang | 33.0 cu. in./89.0 cu. in. (540 cm ³ /1458 cm ³) | 33.0 cu. in./89.0 cu. in. (540 cm ³ /1458 cm ³) | 33.0 cu. in./89.0 cu. in. (540 cm ³ /1458 cm ³) | 33.0 cu. in./89.0 cu. in. (540 cm ³ /1458 cm ³) |
| 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) ³ ⁄4", 1", 11⁄4", 11⁄2" (8) ³ ⁄4", 1", 11⁄4", 2"* (4) ³ ⁄4", 1", 11⁄4", 2"* | (4) ³ ⁄4", 1", 11⁄4", 11⁄2" (8) ³ ⁄4", 1", 11⁄4", 2"* (4) ³ ⁄4", 1", 11⁄4", 2"* | (4) ¾", 1", 1¼", 1½" (8) ¾", 1", 1¼", 2"* | (4) ³ ⁄4", 1", 11⁄4", 11⁄2" (8) ³ ⁄4", 1", 11⁄4", 2"* (4) ³ ⁄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 | |

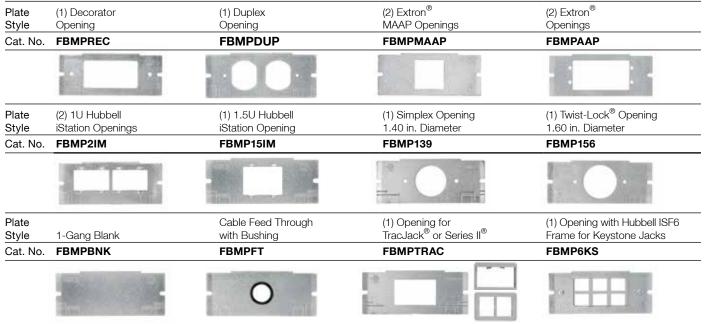
Note: *Load applied through a 3 in. (76mm) mandrel in center of the cover.

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. Must be installed before concrete pour. | | CFB6RCVRR075 | CFB8RCVRR075 |
| Finished floor height adjustment ring - increase post pour adjustment ; 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 ³) Capacity per Gang | 25/50/71 cu. in. (409.7/819.4/1163.5 cm ³) | 25/50/71 cu. in. (409.7/819.4/1163.5 cm ³) | 25/50/71 cu. in. (409.7/819.4/1163.5 cm ³) | 25/50/71 cu. in. (409.7/819.4/1163.5 cm ³) | |
| 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) ³ / ₄ ", 1", 1 ¹ / ₄ ", 1 ¹ / ₂ " | (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.

ScrubShield² 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 [®] |
|-------------------|--|---------------------------|---|---|--------------------------------------|--|
| Cat. No. | FB10MPREC | FB10MPDUP | FB10MPBNK | FB10MPK | Y | FB10MPTRAC |
| | • | .00 | | | 87 | |
| Plate Style | (2) Decorator | (2) Duplex Openings | (4) Extron [®] MAAP Modules | (4) Extron [®] AAP Modules | For (6) 1U Hubb iStation Modules | |
| Cat. No. | FB10MP2A | FB10MP2E | FB10MPMAAP | FB10MPAAP | FB10MP2B | FB10MPFT |
| Plate | (1) Twist-Lock [®] 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 [®] Openin 1.60 in. Dia. (Uses 5-Ga | | ex Opening Dia. (Uses 5-Gangs) | (2) 2-Gang. Meets N Ideal for Crestron [®] 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. Must be installed before concrete p | per | CFB8RCVRR075 | |
| Finished floor height adjustment ring - increase post pour adjustment ; 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

c(UL)us

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 ³) Capacity | | 72.0 cu. in. (1180 cm ³) | 80.0 cu. in. (1311 cm ³) | 80.0 cu. in. (1311 cm ³) | 67.0 cu. in. (1098 cm ³) |
| 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 | v |
| 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 ⁵/₃₂ 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 [®] decorator device opening for power or datacom applications | | 2X2 Sub-plate with (1) decorator device opening and (2) Ortronics [®] TracJack [®] 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 [®] TracJack [®] 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 [®] 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 CFBS1R4PFB box height 2.5 in. to 4 within the concrete pour. | 4.0 in. | PFBSTAND |

TracJack[®], Series II[®] and Ortronics[®] 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[®] 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[®] 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...



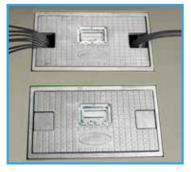
Flush Applications

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[®] is a registered trademark of Extron Electronics.

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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[®] 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[®] 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[®] 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[®] Electronics Architectural ٠ Series audio/video system integration products
- Accommodates GFCI, USB, surge and standard Style Line[®] Decorator receptacles
- Twist-Lock[®] 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[®] 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 ³) Capacity | 156.0 cu. in. (2556 cm ³) | 175.7 cu. in. (2879 cm ³) | 177.5 cu. in. (2909 cm ³) | 100 cu. in. (1638 cm ³) | | | | | | | |
| 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 | USL, 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 S1PFB 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 [®] Decorator/GFCI (2) Style Line [®] decorator openings for power and/or datacom applications. | U | Duplex/Duplex (2) Duplex openings for power and/or datacom applications. | | ⊕ | Duplex/Style Lind (1) Duplex and (1) S decorator opening datacom application | Style Line [®] 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 [®] 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 [®] Decorator (1) Style Line [®] 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 [®] decora accommodate acti modules or low volt | cceptacle; (2) flush s; (1) rectangular tor opening to ve multimedia age outlet frames. | S1SPAMM20 |
| Extron [®] or FSR + Power (1) 20A, 125V receptacle. | | Extron [®] or FSR + (1) 20A, 125V recept | | | Marked with "O Co Extron [®] or FSR Single-Service | ntrolled" | STSPAININ/200 |
| Recessed opening for (3) single Extron [®] MAAP series adapter | | opening for (1) single MAAP and (2) single | le Extron [®] e AAP series | U | Recessed opening Extron [®] 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 " ⁽¹⁾ Cor | | S1SPEXT2C | 4.5 | | |
| Extron [®] AAP + Power (1) 20A, 125V receptacle. (2) flush Keystone & recessed opening for (2) single Extron [®] 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 [®] module | ptacle. r (6) Ortronics | 0 |
| adapter plates. | S1SPEXT4 | 5 | | S1SPORT | 5 | | S1SPTRAC |
| Marked with "(1) Controlled" | S1SPEXT4C | Marked with " ⁽¹⁾ Cor | | S1SPORTC | Marked with " ⁽¹⁾ Co | | S1SPTRACC |
| Panduit Mini Com [®] 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 [®] + (1) 20A, 125V rece Recessed bezel fo MAX [®] 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 S1SPMAX. Sub-plate is supplied with data frame. Works with Siemon MAX [®] . | Catalog Number S1DFMAX |
|--|---|---|---|---------------------------------------|
| Color | 1½" Plug | 34" Plug | Replacement for S1SPTRAC sub-plate. Sub-plate is supplied with data frame. Works with Ortronics TracJack [®] . | S1DFTRAC |
| Aluminum Finish Brass Finish Black Gray | S1FP15AL S1FP15BRS S1FP15BL S1FP15BL S1FP15GY | S1FP34AL S1FP34BRS S1FP34BL S1FP34GY | Blank Style Line [®] decorator frame, Black. 2-Port Style Line [®] decorator frame, Black. 4-Port Style Line [®] decorator frame, Black. 6-Port Style Line [®] 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 [®] Decorator/GFCI | 0 | 3 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | √ + | X | 1 |
| S1SPDU | Duplex/Duplex | ⊕ | 3 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | √+ | X | 1 |
| S1SPDUSL | Duplex/Style Line [®] 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 [®] 4 X 4 SYSTIMAX [®] 4 X 4 Marked with " ⁽¹⁾ Controlled" | • | 4 | 4 | 4 | 4 | 4 | 4 | × | √ + | × |
| SISPTL | Twist-Lock [®] Receptacle + Data | 0 | 4 | 4 | 4 | 4 | 4 | 4 | X | √ + | X |
| S1SP3IM | Hubbell DataCom + Power | Ŏ | 5 | 5 | 5 | 5 | 5 | 5 | 1 | × | √ + |
| S1SP4IM | Hubbell DataCom | Õ | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | √ | X | √ + |
| S1SPDU2IM | Hubbell DataCom + Duplex | ð | 5 | 5 | 5 | 5 | 5 | 5 | \ | × | √ + |
| S1SPSL2IM | Hubbell DataCom + Style Line [®] Decorator | Õ | 5 | 5 | 5 | 5 | 5 | 5 | 1 | × | √ + |
| 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 | ~ | × | ✓+ |
| S1SPEXT1 S1SPEXT1C | Extron [®] or FSR + Power Marked with " ⁽¹⁾ Controlled" | Ō | 4 | 4 | 4 | 4 | 4 | 4 | \ | X | √ + |
| S1SPEXT2 S1SPEXT2C | Extron [®] or FSR + Power Marked with " ⁽¹⁾ Controlled" | ŏ | 4 | 4 | 4 | 4 | 4 | 4 | ~ | × | √ + |
| S1SPEXT3 | Extron [®] or FSR Single-Service | ŏ | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 1 | × | √ + |
| S1SPEXT4 | Extron [®] or FSR + Power | ŏ | 4 | 4 | 4 | 4 | 4 | 4 | √ | X | √ + |
| S1SPEXT4C S1SPORT | Marked with "O Controlled" Ortronics Series II® + Power | - | | - | | - | - | - | | | |
| S1SPORTC | Marked with "O Controlled" | U | 5 | 5 | 5 | 5 | 5 | 5 | | × | / + |
| S1SPTRAC S1SPTRACC | Ortronics TracJack [®] + Power Marked with "① Controlled" | | 5 | 5 | 5 | 5 | 5 | 5 | 1 | X | √ + |
| SISPMAX | Siemon MAX [®] + Power | | 5 | 5 | 5 | 5 | 5 | 5 | | X | 1- |
| S1SPMAXC | Marked with "O Controlled" | | | | | | | | v | ^ | / + |
| S1SPAMM20 | Active Multimedia + Flush Keystone + Power Marked with " ⁽¹⁾ Controlled" | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | × | √ + |
| | 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) | Accepts Hubbell standard duplex receptacles or 15A Twist-Lock[®] duplex | | |
| Cubic Inch (cm ³) Capacity | 100 cu. in. (1638.7 cm ³) prior to cutting level to floor (19.5 cu. in. (313.2 cm ³) per inch of depth). | receptacles (HBL4700 series). | | |
| Dimensions – A | 6.00" (152.4) | "Y" Adapter ¾ in. "Y" adapter to feed parallel | 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 | (2) 1" plugs close off 1" hubs or reduce 1" to ¾" (2) ¾" plugs close off ¾" hubs or reduce ¾" to ½" | | ° 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 S5016 | 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 ¹ /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 ¹ ⁄ ₈ " x ³ ⁄ ₄ " Combination | 21/8" x 1 Combinati | | 21/8" Single Receptacle | | | Steel |
| P-22 | HUBBE | LL [®] 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 ³) Capacity | 33.0 cu. ir (540.7 cm | 0 | 36.0 cu. in. (590.0 cm ³) | 50.8 cu. i (832.5 cm | 0 | 30.0 cu. in. (491.6 cm ³) | 54.0 cu. in. (884.9 cm ³) | 37.3 cu. in. (611.2 cm ³) |
| 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 ³) Capacity per Gang | 14.3 cu. in. (234.3 cm ³) per 1" depth | 14.3 cu. in. (234.3 cm ³) per 1" depth | 14.3 cu. in. (234.3 cm ³) 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 [®] 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 [®] Decorator Insert |

Required Components for Tile Applications

| Mounting Collar | Cover Frame | Cover with Duplex and Style Line [®] 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 ³) Capacity per Gang | 14.3 cu. in. (234.3 cm ³) per 1" depth | 14.3 cu. in. (234.3 cm ³) per 1" depth | 14.3 cu. in. (234.3 cm ³) 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 [®] Decorator Opening | 2 ¹ /8" x ³ /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 ³) Capacity per Gang | 33.0 cu. in. (540.7 cm ³) | 36.5 cu. in. (598.1 cm ³) | 34.8 cu. in. (570.3 cm ³) | 30.0 cu. in. (491.7 cm ³) | 16.0 cu. in. (262.2 cm ³) | 16.0 cu. in. (262.2 cm ³) | 16.0 cu. in. (262.2 cm ³) |
| 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 [®] Decorator Opening | 2 ¹ /8" x ³ /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 ³) Capacity per Gang | 60.0 cu. in. (983.2 cm ³) | 52.8 cu. in. (865.2 cm ³) | 50.8 cu. in. (832.5 cm ³) | 39.5 cu. in. (647.3 cm ³) | 35.0 cu. in. (573.5 cm ³) | 34.0 cu. in. (557.2 cm ³) | 54.0 cu. in. (884.9 cm ³) | 37.3 cu. in. (611.2 cm ³) |
| 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 [®] Decorator Opening | 2 ¹ /8" x ³ /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 ³) Capacity per Gang | | 42.0 cu. in. (688.3 cm ³) | 42.5 cu. in. (696.5 cm ³) | 42.5 cu. in. (696.5 cm ³) | 18.5 cu. in. (303.2 cm ³) | 18.5 cu. in. (303.2 cm ³) |
| 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 | ✓ |
| 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 | vers (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 [®] Decorator Opening | 2 ¹ ⁄ ₈ " x ³ ⁄ ₄ " Combination |
| Brass Aluminum Dimensions | S2625 SA2625 | S2825 - | S3425 - | S3813 SA3813 |
| 4.15" x 2.99" | O | \odot | \odot | • • |
| | 2 ¹ / ₈ " x 1" Combination | 2 ¹ / ₈ " Single Receptacle | 2 ³ %" Single Receptacle | Blank |

| 21/8" x 1" Comb. | 2 ¹ / ₈ " 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

| \frown | |
|----------|-----------|
| | CN |
| | 100 |
| | |
| | |

| Cov | er Style | | Terrazzo (21/8") | 2%" | 21⁄8" | Duplex Flap | Duplex Plug | Style Line [®] |
|-------------------------------|----------|-------|------------------------------|------------------------------|--|---|---|---|
| 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 |

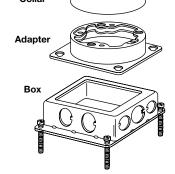
Flush Cap Rings

| | | 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

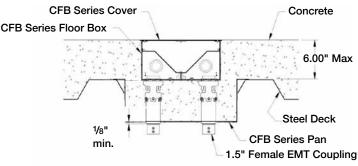
- Preserves 2 or 3 hour fire classified floor rating
- Approved for installations using either light or normal weight concrete
- UL 514 and UL 263 Compliant
- Variety of ADA compliant cover choices for most floor types
- Four 11/2 inch box bottom entry conduits

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 ¹ /2 in | |
| Pan dimensions. | 17 ³ /16 L x 17 ³ /16 W x 6 ¹ /2 H in. | |
| Minimum depth of pour above deck roof. | 3 ¹ /4 in. | |
| Maximum depth of pour above deck roof. | 5 ¹ /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 ¹ /2 in. | |
| Pan dimensions. | 20 ¹¹ /16 L x 17 ³ /16 W x 6 ¹ /2 H in. | |
| Minimum depth of pour above deck roof. | 3 ¹ /4 in. | |
| Maximum depth of pour above deck roof. | 5 ¹ /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 ³/₄ 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 [®] 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 [®] 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 [®] 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[®], 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

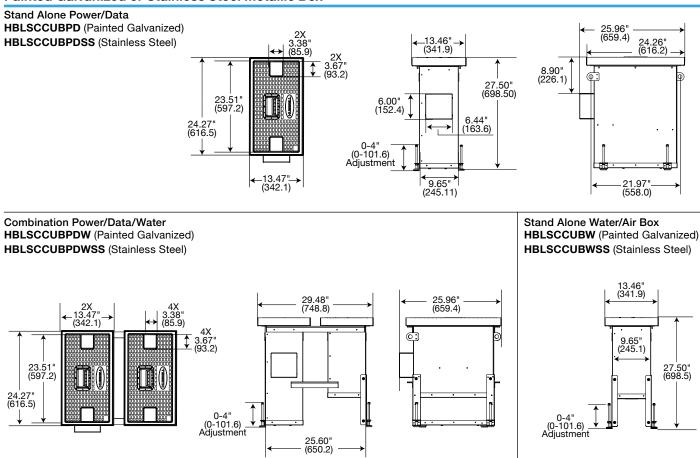
Metallic Convention Center Utility Boxes*

| HBLSCCUBPD | |
|--------------|---------------|
| IIBE0000BI B | HBLSCCUBPDSS |
| HBLSCCUBPDW | HBLSCCUBPDWSS |
| HBLSCCUBW | HBLSCCUBWSS |
| | |

Note: UL File Number E302222.

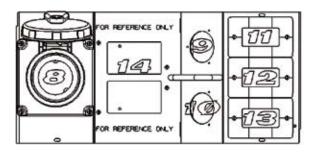
*All boxes provided with temporary galvanized steel concrete covers.

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.



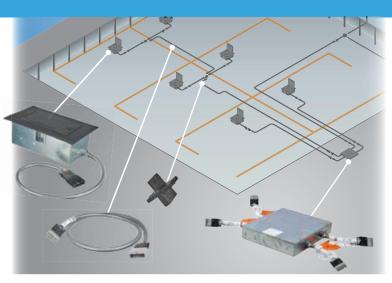
| Position | Device Options** |
|----------|---|
| 8 | Qty. (1) Pin and Sleeve Receptacle 100A. |
| 9 & 10 | Qty. (2) Twist-Lock [®] Receptacles (20A or 30A). |
| 11,12,13 | Qty. (3) Duplex Receptacles (20A Standard, GFCI or Isolated Ground). |
| 14 | Load Center for Circuit Breakers, 8-Pole Positions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

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

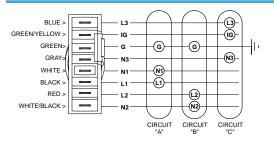
Dimensions in Inches (mm)

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.



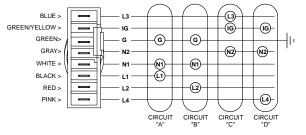
3/3/2 System Configuration (3-Hots, 3-Neutrals, 2-Grounds)



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).

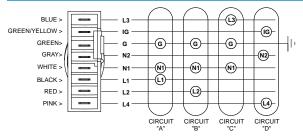
4/2/2 System Configuration (4 Hots, 2 Neutrals, 2 Grounds) 2 + 2 Wiring Configuration



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).

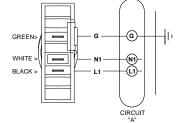
4/2/2 System Configuration (4 Hots, 2 Neutrals, 2 Grounds) 3+ 1 Wiring Configuration



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 ⁹/₄ 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[®], Crestron[®] and FSR[®]. 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[®] is a registered trademark of Extron Electronics. Crestron[®] 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 ³/₄ 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[®] 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



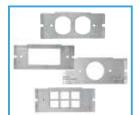
Covers

- 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 ³) | 30 cu. in. (491.7 cm ³) |
| Furniture Feed; Cubic Inch (cm ³) Capacity per Chamber | 135 cu. in. (2212.2 cm ³) | 78 cu. in. (1288.3 cm ³) |
| 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)

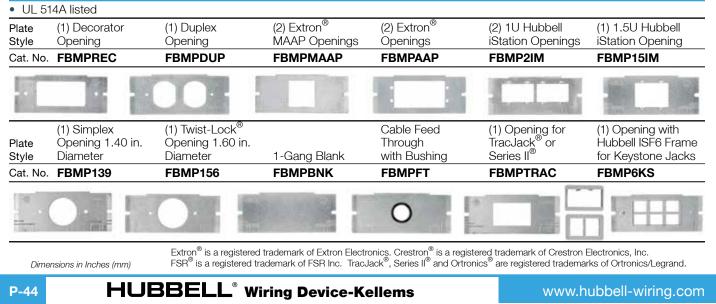
- Die cast construction available in five finishes
- Furniture feed includes one 2 in. conduit hub and one 1 in. conduit hub with reducer to 3/4 in.
- Maximum static load of 800 lbs. with 2x safety factor*

| | 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 cm³)

(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 (cm³) 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 cm³)

| | | 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

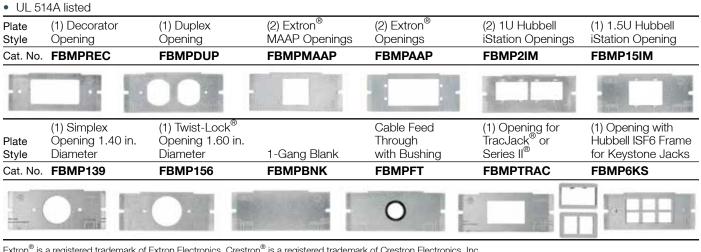
| Finish | Without Insert | With Insert |
|------------------------------------|---------------------------------------|--------------|
| Aluminum Powder Coat | 4GAFBCVRALU | 4GAFBCVRALUC |
| Black Powder Coat | 4GAFBCVRBK | 4GAFBCVRBKC |
| Brass Powder Coat | 4GAFBCVRBRS | 4GAFBCVRBRSC |
| Bronze Powder 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



Extron[®] is a registered trademark of Extron Electronics. Crestron[®] is a registered trademark of Crestron Electronics, Inc. FSR[®] is a registered trademark of FSR Inc. TracJack[®], Series II[®] and Ortronics[®] are registered trademarks of Ortronics/Legrand.

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 ³) Capacity per Gang | 28.5 cu. in. (460 cm ³) |
| 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[®] 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[®] is a registered trademark of Extron Electronics. Crestron[®] is a registered trademark of Crestron Electronics, Inc. FSR[®] is a registered trademark of FSR Inc. TracJack[®], Series II[®] and Ortronics[®] 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 ³) | (2) 25 cu. in. (407.9 cm ³), (2) 50 cu. in. |
| Capacity per Gang | (819.4 cm ³), (2) 71 cu. in. (1163.5 cm ³) |
| 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 [®] |
|----------------|---|------------------------------------|---|--|--|--|
| Cat. No. | FB10MPREC | FB10MPDUP | FB10MPBNK | FB10MPK | | 10MPTRAC |
| | • | 00 | | - | | |
| Plate Style | (2) Decorator | (2) Duplex Openings | (4) Extron [®] MAAP Modules | (4) Extron [®] 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 [®] 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 [®] 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 [®] 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 [®] decorator device opening and (2) keystone jack openings S1R4SP2X2STYLE | \bigcirc | (1) Style Line [®] decorator device opening for power or datacom applications S1R4SPSTYLE | \bigcirc | 2X2 Sub-plate with (1) decorator device opening and (2) Ortronics [®] TracJack [®] openings S1R4SP2X2STYLETJ | \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 [®] TracJack [®] openings S1R4SP2X2DUPLEXTJ | 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 [®] receptacle S1R4SPTWIST | Ö | (1) 1.40 inch opening for simplex receptacle S1R4SPSIMPLEX | Ö |

TracJack[®], Series II[®] and Ortronics[®] 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

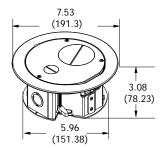
Note: *Load applied through a 3 in. (76mm) mandrel in center of the cover.

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[®] 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

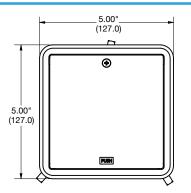
| Surface Dimensions | Cut Out Dimensions | Product Depth | Maximum Surface Thickness | Finish | Catalog Number |
|-----------------------|-----------------------|------------------|------------------------------|-------------------|----------------|
| 5" x 5" | 4.62" x 4.62" | 3.55" | 1.125" | Brushed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

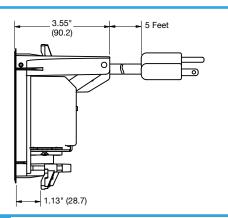
Note: UL File Number E327832.

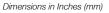
Electrical Specifications

| 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

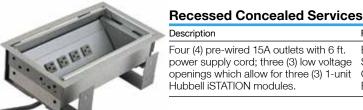
Black

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[®] 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[®] 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

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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. ³ 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. ³ 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. ³ 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. ³ 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 ¹ / ₁₆ "H x 7¾"W x 3¼"D | (4) ½" - ¾" TKO, (4) ¾" - 1" TKO, (2) 1" - 1¼" TKO, (2) 1" - 2" conc. KO | (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 |