

## Floor Boxes

## Recessed 2-Gang Concrete Floor Boxes

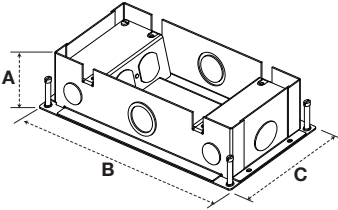


**ScrubShield®**  
Complies with UL514A



## Dimensions Inches (mm)

## Stamped Steel

## Cast Iron

Style	2-Gang	2-Gang
	 <b>3SFBSS</b>	 <b>3SFBC</b>
<b>Min. Depth of Pour</b>	3.00" (76.2)	3.00" (76.2)
<b>Adjustability</b>	Before pour	Before pour
<b>Cubic Inch (cm³) Capacity Per Chamber</b>	22.4 cu. in. (367.1 cm³)	21.6 cu. in. (354.0 cm³)
<b>Dimensions – A</b>	2.88" (73.2)	3.00" (76.2)
<b>Dimensions – B</b>	12.20" (309.9)	12.88" (327.2)
<b>Dimensions – C</b>	5.52" (140.2)	6.00" (152.4)
<b>Threaded Access Holes</b>	–	Sides (2) ¾" Ends (1) 1¼" Center Area (1) 1¼" (each side)
<b>Knockouts</b>	Sides (2) ¾" Ends (1) 1" Center Area (1) Concentric 1", 1¼" (each side)	–
<b>Concrete Cover Included</b>	✓	✓
<b>Closure Plugs Included</b>	–	✓
<b>Face Plates Included</b>	(1) 3SFBRP and (1) 3SFBTP	(1) 3SFBRP and (1) 3SFBTP

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. Can be used with other Hubbell floor boxes.

## CFBOGPAN4



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

## Floor Box Covers with Carpet Recess

## Reinforced Non-Metallic Cover

Dimensions  
11.88" x 5.20"

## 3SFBCBRA



Brown

## 3SFBCIA



Ivory

## 3SFBCGYA



Gray

## 3SFBCBKA



Black

## Face Plates

## 3SFBRP

Duplex  
Knockout

## 3SFBDS

Style Line®  
Decorator Opening

## 3SFBBS

Single Receptacle  
Opening  
(1.39" boss dia.)

## 3SFBFB



Blank

## 3SFBTP

Voice/Data  
(2) Jack Knockouts  
(.6" x .75")

## 3SFBIM

3-Unit iSTATION™  
Opening  
(See Section P for  
module options)

## Floor Boxes

## Recessed 4- and 8-Gang Concrete Floor Boxes

**ScrubShield®**  
Complies with UL514A

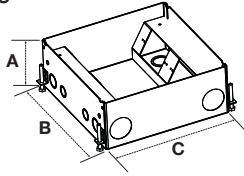


## Dimensions Inches (mm)

## Stamped Steel

## Cast Iron

## Style



## 4-Gang Deep



HBLCFB301BASE

## 4-Gang Shallow



HBLCFB401BASE

## 8-Gang Deep



HBLCFB501BASE

## 4-Gang Shallow



HBLCFB401CB

## Min. Depth of Pour

4.25" (107.6)

3.00" (76.2)

5.25" (133.4)

3.25" (82.6)

## Adjustability

Before pour

Before pour

Before pour

Before pour

## Cubic Inch (cm³) Capacity Per Chamber

29.5 cu. in.  
(483.4 cm³)25.5 cu. in.  
(417.9 cm³)49.5 cu. in.  
(811.2 cm³)25.5 cu. in.  
(417.9 cm³)

## Dimensions – A

4.0" (101.6)

2.63" (66.8)

5.13" (130.3)

3.13" (79.5)

## Dimensions – B

10.0" (254.0)

10.0" (254.0)

10.0" (254.0)

10.0" (254.0)

## Dimensions – C

10.0" (254.0)

10.0" (254.0)

10.0" (254.0)

10.0" (254.0)

## Threaded Access Holes – Per Chamber

–

–

–

(2) 1"

## Knockouts – Per Chamber

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

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

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

–

## Concrete Cover Included

✓

✓

✓

✓

## Closure Plugs Included

–

–

–

✓

Note: UL File Number E197203.  
CSA File Number LR702145.

## Floor Box Covers with Carpet Recess

## Die Cast Metal Cover and Flange Assembly

Dimensions 10.69" x 10.69"

## HBLTCGNTSW



Granite

## HBLTCGNTBKS



Black

## Accessories

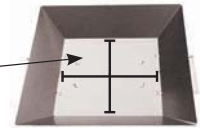
## On-grade Barrier

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. Can be used with other Hubbell floor boxes.

## CFBOGPAN4



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



## Hubbell – Screw Type Face Plates\*

## HBLST302SGY



Duplex

## HBLDE301SGY

Style Line®  
Decorator

## HBLT0310SGY



Toggle

## HBLTL318SGY

Single Receptacle  
(1.56" Boss Dia.)

## HBLTL319SGY

Single Receptacle  
(1.39" Boss Dia.)

## HBLBL300SGY



Blank

## HBLIMFSGY

3-Unit Hubbell iSTATION™  
(See Section P for  
module options)

## HBL317SGY

Hubbell  
6-Port

## Open Systems – Screw Type Face Plates\*

## HBLAM303SGY



AMP-ACO

## HBLAMP313SGY



AMP 6-Port

## HBLKR314SGY



Krone®/Leviton®

## HBLLT309SGY



SYSTIMAX®

## HBLPA308SGY

Panduit  
Mini-Com®

## HBLN0309SGY

NORDX® 6-Port  
(Cat. 5e jacks only)

## HBLSI305SGY

Siemon  
CT® Series

## HBLSI315SGY

Siemon  
MAX® Series

## HBLOR306SGY

Ortronics  
Series II®

## HBLORT322SGY

Ortronics  
TracJack®

Note: \* Catalog number indicated is gray, replace "GY" with the following to designate color: "BK" for Black, "WA" for White, "I" for Ivory.

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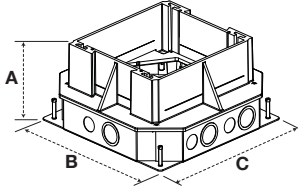


## Floor Boxes

### Recessed 6-Gang Concrete Floor Boxes

**ScrubShield®**  
Complies with UL514A



#### Dimensions Inches (mm)

Style	Stamped Steel	Cast Iron
	<b>6-Gang</b>  <b>LCFBSSA</b>	<b>6-Gang</b>  <b>LCFBCA</b>
<b>Min. Depth of Pour</b>	3.50" (88.9)	3.65" (92.7)
<b>Adjustability</b>	Fully	Fully
<b>Cubic Inch (cm³) Capacity Per Chamber</b>	(4) at 38.2 cu. in. (626.0 cm³) (2) at 25.4 cu. in. (416.2 cm³)	(4) at 36.8 cu. in. (603.0 cm³) (2) at 25.4 cu. in. (416.2 cm³)
<b>Dimensions – A</b>	6.18" (157.0)	6.35" (161.3)
<b>Dimensions – B</b>	12.95" (328.9)	13.11" (333.0)
<b>Dimensions – C</b>	12.95" (328.9)	13.11" (333.0)
<b>Threaded Access Holes – Per Chamber</b>	–	(1) ¾" & (1) 1¼"
<b>Knockouts – Per Chamber</b>	(1) Concentric 1", 1¼" (1) ¾"	–
<b>Concrete Cover Included</b>	✓	✓
<b>Closure Plugs Included</b>	–	✓
<b>Cover Mounting Brackets Included*</b>	✓	✓

Note: \* Replacements Mounting Brackets available, (1 pair) **LCFBBRACKET**.  
UL File Number E31999. CSA File Number LR18416.

#### Accessories

##### On-grade Barrier



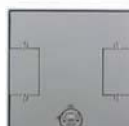
The on-grade barrier is intended for use on installations at grade level. This accessory is installed prior to the concrete pour and provides a barrier between the soil. The on-grade barrier comes with leveling feet and anchor points. Can be used with other Hubbell floor boxes.

##### CFBOGPAN4



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

#### Floor Box Covers Recessed Floor Box Covers

Smooth Metallic Cover, Flange and Cable Doors for Carpet Applications	Cover Dimensions 10.30" x 10.30"	Aluminum Finish Brass Finish Black Gray	<b>LCFBCALTC</b> <b>LCFBCBRSTC</b> <b>LCFBCBKTC</b> <b>LCFBCGYTC</b>	
Metallic Cover, Flange and Cable Doors for Carpet Applications – Carpet Insert Required	Cover Dimensions 10.30" x 10.30"	Aluminum Finish Brass Finish Black Gray	<b>LCFBCALC</b> <b>LCFBCBRSC</b> <b>LCFBCBKC</b> <b>LCFBCGYC</b>	
Reinforced Non-Metallic Cover, Flange and Cable Doors for Carpet Applications – Carpet Insert Required	Cover Dimensions 10.30" x 10.30"	Black Brown Gray Ivory	<b>LCFBCBKA</b> <b>LCFBCBRA</b> <b>LCFBCGYA</b> <b>LCFBCIA</b>	
Smooth Metallic Cover and Cable Doors for Tile Applications	Cover Dimensions 8.31" x 7.70"	Aluminum Finish Brass Finish Black Gray	<b>LCFBCALT</b> <b>LCFBCBRST</b> <b>LCFBCBKT</b> <b>LCFBCGYT</b>	

#### Face Plates

<b>LCFBP8</b>  Duplex	<b>LCFBP26</b>  Style Line® Decorator Opening	<b>LCFBP720</b>  Single Receptacle (for 1.56" boss dia.)	<b>LCFBIM</b>  3-Unit Hubbell iSTATION™ (See Section P for module options)	<b>LCFBP14</b>  Blank
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## Floor Boxes

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



## Dimensions Inches (mm)

## CFB7G Series

## CFB11G Series

Style	7-Gang		11-Gang	
	CFB7G4		CFB11G4	
	CFB7G6		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	4.08" (103.5)	6.08" (154.3)	4.08" (103.5)	6.08" (154.3)
B	10.0" (254.0)	10.0" (254.0)	13.5" (342.9)	13.5" (342.9)
C	12.2" (309.9)	12.2" (309.9)	12.2" (309.9)	12.2" (309.9)
Trade Size Knockouts:				
Sidewalls	(4) x 1", 1¼" Concentric	(4) x 1", 1¼", 1½" Concentric	(4) x 1", 1¼" Concentric	(4) x 1", 1¼", 1½" Concentric
Back	(3) x 1", 1¼", 1½" Concentric; (1) x 2"	(3) x 1", 1¼", 1½" Concentric; (1) 2"	(2) ¾", 1" Concentric; (4) 1", 1¼", 1½" Concentric, (1) 2"	(2) ¾", 1" Concentric; (4) 1", 1¼", 1½" Concentric, (1) 2"
Bottom	(4) x 1", 1¼", 1½" Concentric	(4) x 1", 1¼", 1½" Concentric	(5) 1", 1¼", 1½" Concentric; (2) ¾", 1" Concentric	(5) 1", 1¼", 1½" Concentric; (2) ¾", 1" Concentric
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	(2) 1-Gang (1) 3-Gang (1) 6-Gang
Interior Configuration				

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. Can be used with other Hubbell floor boxes.

## CFBOGPAN4



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

## Floor Box Covers

## CFB7G Series

## CFB11G Series

	Brass		Brass	
	Aluminum		Aluminum	
Flange and cover; Beveled edge for carpet	¼" Edging		¼" Edging	
	CFB7CVRBRS	CFB7CVRALU	CFB11CVRBRS	CFB11CVRALU
Flange and cover; Square edge for tile	½" Edging		¼" Edging	
	CFB7TBRS	CFB7TALU	CFB11TBRS	CFB11TALU

Note: Covers provide a recess for floor covering insert.



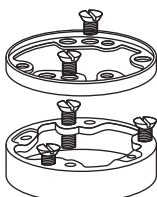
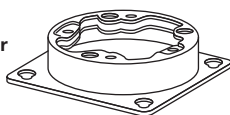
## Floor Boxes Accessories

### Replacement Adjustable Collar

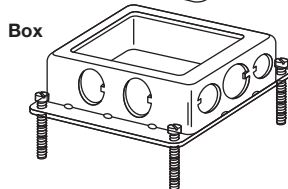


C2400

C4200

Cover  
FrameAdjustable  
Collar

Adapter



Box

### Replacement Cover Frames



S5016

S5017A

### Crown Plugs



S5012

S5013

### Flush Cap Rings



S5010

### Flush Plugs



S5007

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

*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

Box Type	Dimension	Use Flange Number	Extension Value
Round	4.19" (106.4) diameter	S5016 or SA5016	.31" (7.9)
Rectangular	3.19" (81.0) x 4.38" (111.2)	S5017A or SA5017A	.31" (7.9)

### Crown Plugs

Description	Used in the following covers	Catalog Number	
		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

Description	Used in the following covers	Catalog Number	
		Brass	Aluminum
2½" threaded plug with ¾" thread size opening.	S2525, SA2525, S881, S2555, S2530, S2425, SA2425, SF2525	S5010	SA5010
2½" threaded plug with 1" thread size opening.	S2725, SA2725, S2755, S2730, S2625, SA2625, SF2725	S5025	SA5025

### Flush Plugs

Description	Used in the following covers	Catalog Number	
		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
2½" fine thread size.	S2925, SA2925, S88, S2930, S2955, SF2925, S2825	S5020	SA5020
2¾" fine thread size.	S3525, S3425	S5030	—

# Floor Boxes Accessories

## Problem Solvers and Replacement Components Protective Ring for 2½ in. Threaded Covers

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

Protective Ring for 2½" Threaded Covers



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

Theater Seating Floor Box



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	A	B	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

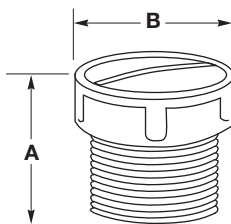
Note: Adjustment: ¾ in. and 1 in. fittings permit ½ in. vertical adjustment.

Adjustable Tops (Brass)



F1339

F1539



Adjustable Tops

## Coupling (Brass)

Couplings are utilized for straight conduit connections when a floor box is not required. The conduit stub is brought to within approximately 1¼ 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	A	B	Catalog Number
¾ in. threaded conduit size (female).	1.44" (36.6)	1.25" (31.8)	F1340

Coupling (Brass)





































F1340

## Floor Boxes

Hubbell Floor Box Cover to Receptacle  
Compatibility Chart

**ScrubShield®**  
Complies with UL514A



Cover Style		Terazzo (2 1/8")	2 3/8"	2 1/2"	Duplex Flap	Duplex Plug	Style Line®
Round		S3325 	S3525 	S(A)2925 S(A)2725 S(A)2525 	S(A)3925 	S(A)3725 	
Rectangular			S3425 	S2825 S(A)2625 S(A)2425 	S(A)3825 	S(A)3625 	S(A)3826 
Rating	NEMA Config.						
2P, 3W 15A, 125V	5-15R 	HBL5251 HBL5261 IG5261	HBL5251 HBL5261 IG5261	HBL5251 HBL5261 IG5261	5252AB 5262B CR5252IG HBL5252 HBL5262 IG5262	5252AB 5262B CR5252IG HBL5252 HBL5262 IG5262	HBL2152 IG2152 GF15LA GFST15 HBL5260SA HBL5262SA
2P, 3W 15A, 125V	L5-15R 	HBL4710 IG4710	HBL4710 IG4710	HBL4710 IG4710	HBL4700 IG4700A HBL4792 HBL4794 HBL4795	HBL4700 IG4700A HBL4792 HBL4794 HBL4795	
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 GF20LA GFST20 HBL5360SA HBL5362SA
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	L6-20R 	HBL2320 IG2320	HBL2320 IG2320	HBL2320 IG2320			
2P, 3W 30A, 125V	L5-30R 	HBL2610 IG2610	HBL2610 IG2610	HBL2610 IG2610			
2P, 3W 30A, 250V	L6-30R 	HBL2620 IG2620	HBL2620 IG2620	HBL2620 IG2620			
3P, 4W, 20A 125/250V	14-20R 	HBL8410	HBL8410	HBL8410			
	L14-20R 	HBL2410 IG2410	HBL2410 IG2410	HBL2410 IG2410			
3P, 4W, 20A 3Ø 250V	15-20R 	HBL8420	HBL8420	HBL8420			
	L15-20R 	HBL2420 IG2420	HBL2420 IG2420	HBL2420 IG2420			
3P, 4W, 30A 125/250V	L14-30R 	HBL2710 IG2710	HBL2710 IG2710	HBL2710 IG2710			
3P, 4W, 30A 3Ø 250V	L15-30R 	HBL2720 IG2720	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			