

## **DELIVERY**

## **S**YSTEMS

Hubbell's innovative delivery solutions provide consumers with the flexibility to create personalized solutions for the most demanding multi-service applications. Hubbell delivers a consistent, aesthetic and functional solution for floor, wall, furniture, surface or ceiling applications. Just add an audio/video, data, power or voice connector and the delivery solution maintains a perfect and complimentary look.





# **DELIVERY SYSTEMS**

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# Hubbell SystemOne Floor Box Family





#### **Non-Metallic**

Non-corrosive plastic parallel conduit hubs reduce labor and material cost, facilitating easier wire pull.



**Cast Iron** 

Corrosion resistant for on-grade applications.



**Stamped Steel** 

Economical and light weight for above-grade applications.



**Stamped Steel AV** 

Accommodates high-capacity multimedia applications including an oversized 1½" N.P.T. threaded data hub.



- Designed to Accommodate Multi-Service Applications with the Wide Offering of Hubbell SystemOne Sub-Plates
- Common/Exchangeable Sub-Plates
- Cut Box After Pour for Final Leveling
- RoHS Compliant

#### **Specifications**



- Minimum pour depth 3" (S1PFB) or 3½" (S1CFB, S1SFB, S1SFBAV)
- Standard 1" power entry
- Approved for use in City of Chicago



## **Hubbell SystemOne Floor Boxes**



Dimensions Inche	es (mm)	Cast Iron	Steel	Steel AV	Non-Metallic
A B C C	A B C	100			
Metal	Non-Metallic	S1CFB*	S1SFB*	S1SFBAV*	S1PFB
Min. Depth of Pour		3.50" (89)	3.50" (89)	3.50" (89)	3.00" (76)
Adjustability		Fully	Fully	Fully	Fully
Cubic Inch (cm³) Capac	Cubic Inch (cm³) Capacity		175.7 cu. in. (2879 cm³)	177.5 cu. in. (2910 cm³)	100 cu. in. (1639 cm <sup>3</sup> )
Dimensions – A		3.00" (76)	3.00" (76)	3.00" (76)	6.00" (152)
Dimensions – B		7.26" (184)	7.50" (191)	7.50" (191)	5.58" (142)
Dimensions – C		7.45" (189)	7.38" (187)	7.38" (187)	8.76" (222)
Dimensions – D (Inside	Diameter)	5.00" (127)	5.00" (127)	5.00" (127)	5.00" (127)
Power Entries		1" N.P.T. Access Holes	3/4", 1" Concentric KO	3/4", 1" Concentric KO	1" Conduit Hub
Data Entries		1½" N.P.T. Access Holes	3/4", 1", 11/4" Concentric KO	1½" Threaded Hub (included)	1½" Conduit Hub
Concrete Cover Include	d	✓	✓	✓	✓
Closure Plugs Included		✓	_	✓	✓
Reducers		_	_	-	✓ (see below)
Accepts Hubbell System Universal Cover	One	<b>√</b>	1	1	1
Cover Mounting Clips Ir	Cover Mounting Clips Included		✓	<b>√</b>	<b>√</b>
Non-Metallic Low Voltag (S1DIV1)	ge Divider Included	<b>√</b>	1	1	1

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

Note: UL File Number E92074 CSA File Number LR18416 **S1PFB** reducers included: Qty (2) combo plug/reducers 1" to 3/4"

Qty (2) reducers 11/2" to 1"

Qty (2) reducers 11/2" to 3/4"

Qty (2) plugs 11/2"

## **Hubbell SystemOne Universal Covers**

Description	Catalog No.
Carpet	S1CFC <sub>xx</sub>

Tile S1TFC<sub>xx</sub>

 $\mathbf{xx} = \text{Color: } \mathbf{AL} \text{ (Aluminum Finish), } \mathbf{BRS} \text{ (Brass}$ Finish), **BL** (Black), **GY** (Gray) and I (Ivory).



S1 CFCLAL



S1TFCLAL

Floor Box Accessories	
Description	Catalog No.
Abandonment plate, black	S1AP4BL
Abandonment plate, gray	S1AP4GY
Replacement side by side divider	S1DIV1



S1FBCLIP5PK Replacement universal cover mounting clips







S1AVHUB15



S1FBCLIP5PK





<sup>\*</sup>For use with S1SFBAV ONLY. Permits feed-through applications. S1SFBAV floor box includes one (1) threaded hub.



# Hubbell SystemOne Universal Covers





#### **Performance**

Hubbell's modular sub-plate design allows users to economically upgrade Hubbell SystemOne fire-rated poke-throughs and floor boxes to accommodate future moves, adds and changes.



**Common Theme** 

Same covers for both floor boxes and fire-rated poke-throughs.



**Universal Wiring** 

Hubbell 4x4: four 20 amp, 125 volt receptacles and four keystone openings for category rated applications.



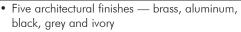
**Low Profile** 

Flange meets ADA requirements; hinged doors open 180 degrees.



- Features ScrubShield® Technology that Exceeds UL 514 Scrub Water Exclusion Requirements
- The Universal Carpet or Tile Flange can be Used for Hubbell SystemOne Floor Boxes and Fire-Rated Poke-Throughs
- Locking Studs Allow Each Door to be Secured Independently
- RoHS Compliant





• Durable cast aluminum construction

ScrubShield
Complies with UL514 A & C





## **Hubbell SystemOne Sub-Plates**



Style Line® Decorator/GFCI

(2) Style Line® Decorator openings for power and/or datacom applications.





S1SP

Catalog No.

Description **Duplex/Duplex** 

(2) Duplex openings for power and/or datacom applications.



Catalog No.

Duplex/Style Line® Decorator

(1) Duplex and (1) Style Line® Decorator opening for power and/or datacom applications.



Cover/Flange\*

**Tile Furniture Feed** 



Catalog No.

S1SPDUSL

Hubbell 4 X 4

(4) 20A, 125V receptacles. (4) Keystone openings for Hubbell jacks or flush AV connectors. Power can be wired as single or two circuit with isolated ground capability.

Provided with 15 ft. wire leads

Provided with 30 ft. wire leads



S1SP4X4

S1SP4X415

S1SP4X430

**Carpet Furniture Feed** Cover/Flange<sup>\*</sup> (1) ¾" and (1) 1½" N.P.T.

access holes for power and/ or datacom applications. Universal cover not required. Includes carpet flange.



Black Non-Metallic Gray

**S1SPFFBRS** S1SPFFBL **S1SPFFGY** 

S1SPDU

Aluminum Fin. Brass Fin. Black Non-Metallic Gray

(1) 3/4" and (1) 11/2" N.P.T. access

holes for power and/or datacom

applications. Universal cover not

required. Includes tile flange.

**S1SPFFTBRS** S1SPFFTBL **S1SPFFTGY** 

**S1SPFFTAL** 

Single Receptacle + Data

Opening for 20 or 30A Twist-Lock® receptacle (1.56" OD) and (2) Keystone openings for Hubbell jacks or flush AV connectors.



S1SPTL

**5** 

3.5 Metal

3-unit recessed Hubbell iSTATIONopening for data, voice, and AV applications.

Hubbell DataCom + Power

(1) 20A, 125V receptacle and



**Hubbell DataCom + Duplex** (1) Duplex opening, (2) flush Keystone openings and 1.5 unit recessed Hubbell iSTATION opening for data, voice and AV applications.

S1SPDU2IM

3.5 Metal

**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.



**Hubbell DataCom** 

1 unit flush Hubbell iSTATION opening and 3-unit recessed Hubbell iSTATION opening for data, voice, and AV applications.



S1SP4IM

Active Multimedia + Power

Single 20A, 125V receptacle; (2) flush Keystone openings; (1) rectangúlar Style Line Decorator opening to accommodate active multimedia modules or low voltage outlet frames.



S1SPAMM20

(5)

Extron® or FSR + Power (1) 20A, 125V receptacle.

Recessed opening for (3) single Extron® MAAP series adapter plates or FSR IPS plates.



S1SPEXT1

3.5 Extron® or FSR + Power

(1) 20A, 125V receptacle. Recessed opening for (1) single Extron® MAAP and (2) single AAP series adapter plates or FSR IPS plates.





S1SPEXT2

Extron® or FSR Single-Service

Recessed opening for (2) single Extron® MAAP and (2) single AAP series adapter plates or FSR IPS plates.



**5** 



S1SPEXT3

Extron® AAP + Power

(1) 20A, 125V receptacle. (2) flush Keystone and recessed opening for (2) single Extron® AAP Series adapter plates.



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

## **Sub-Plate Accessories**

Replacement threaded conduit plugs

Extron® is a registered trademark of Extron Electronics.

11/2" plug

S1FP15xx

3/4" plug

S1FP34xx



S1FP15BL



S1FP34BI

xx = Color: AL (Aluminum Finish), BRS (Brass Finish), BL (Black) and GY (Gray). See V30 for color chart. \*Used with S1SPFFxx and S1SPFFTxx only. Sub-plate is supplied with plugs.



ScrubShield. Complies with UL514 A & C





## Recessed 2-Gang Concrete Floor Boxes



Dimensions Inches (mm)	Stamped Steel	Cast Iron
Style B C	2-Gang 3SFBSS	2-Gang 3SFBC
Min. Depth of Pour	3.00" (76)	3.00" (76)
Adjustability	Before pour	Before pour
Cubic Inch (cm³) Capacity Per Chamber	22.4 cu. in. (367 cm <sup>3</sup> )	21.6 cu. in. (354 cm³)
Dimensions – A	2.88" (73)	3.00" (76)
Dimensions – B	12.20" (310)	12.88" (327)
Dimensions – C	5.52" (140)	6.00" (152)
Threaded Access Holes	-	Sides (2) ¾", Ends (1) 1¼" Center Area (1) 1¼" (each side)
Knockouts	Sides (2) 3/4", Ends (1) 1" Center Area (1) Concentric 1", 11/4" (each side)	-
Concrete Cover Included	<b>√</b>	✓
Closure Plugs Included	-	✓
Brackets Included	(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.

## **CFBOGPAN4**





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

## Floor Box Covers with Carpet Recess

Reinforced non-metallic cover 3SFBCxxA

 $\mathbf{xx} = \text{Color: } \mathbf{BK} \text{ (Black), } \mathbf{BR} \text{ (Brown), } \mathbf{GY} \text{ (Gray) and } \mathbf{I} \text{ (Ivory).}$ 



3SFBCBBKA

Brackets					
3SFBRP	3SFBDS	3SFBS	3SFBB	<b>3SFBTP</b>	3SFBIM
1,00				0000	T
Duplex	Style Line®	Single Receptacle	Blank	Voice/Data	3-Unit iSTATION Opening
Knockout	Decorator Opening	Opening (1.39″ boss dia.)		(2) Jack Knockouts (.6" x .75")	(See Section C for module options)







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



Dimensions Inches (mm)		Stamped Steel		Cast Iron	
Style	4-Gang Deep	4-Gang Shallow	8-Gang Deep	4-Gang Shallow	
A COO	00 001)	Leo Out	10 04		
	HBLCFB301BASE	HBLCFB401BASE	HBLCFB501BASE	HBLCFB401CB	
Min. Depth of Pour	4.25" (108)	3.00" (76)	5.25" (133)	3.25" (83)	
Adjustability	Before pour	Before pour	Before pour	Before pour	
Cubic Inch (cm³) Capacity Per Chamber	29.5 cu. in. (483 cm³)	25.5 cu. in. (418 cm³)	49.5 cu. in. (811 cm³)	25.5 cu. in. (418 cm³)	
Dimensions – A	4.0" (102)	2.63" (67)	5.13" (130)	3.13" (80)	
Dimensions – B	10.0" (254)	10.0" (254)	10.0" (254)	10.0" (254)	
Dimensions – C	10.0" (254)	10.0" (254)	10.0" (254)	10.0" (254)	
Threaded Access Holes – Per Chamber	-	-	-	(2) 1"	
Knockouts – Per Chamber	(1) Concentric ½", ¾" (1) Concentric ¾", 1" (1) 1¼"	(3) Concentric ½", ¾"	(1) Concentric ½", ¾" (1) Concentric ¾", 1" (1) 1¼"	-	
Concrete Cover Included	<b>√</b>	✓	<b>√</b>	✓	
Closure Plugs Included	_	_	_	<b>✓</b>	

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

## Floor Box Covers with Carpet Recess

Die cast metal cover and flange assembly

Granite HBLTCGNTSW

Black HBLTCGNTBKSW



HBLTCGNTSW

## **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 ongrade barrier comes with leveling feet and anchor points.

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



**CFBOGPAN4** 

#### **Hubbell Screw Type Face Plates\*\*** HBLST302Sxx HBLDE301Sxx HBLTO310Sxx HBLTL318Sxx Style Line® Single Receptacle Duplex Toggle (1.56" Boss Dia.) Decorator HBLTL319Sxx HBLBL300Sxx **HBLIMFSxx** HBL317Sxx Single Receptacle 3-Unit Hubbell iSTATION Hubbell Blank (1.39" Boss Dia.) (See Section C for module options) 6-Port

xx = Color: BK (Black), GY (Gray), I (Ivory) and WA (White).







## Recessed 6-Gang Concrete Floor Boxes



Dimensions Inches (mm)	Stamped Steel	Cast Iron
Style A B C C	6-Gang  LCFBSSA	6-Gang  LCFBCA
Min. Depth of Pour	3.50" (89)	3.65" (93)
Adjustability	Fully	Fully
Cubic Inch (cm³) Capacity Per Chamber	(4) at 38.2 cu. in. (626 cm <sup>3</sup> ) (2) at 25.4 cu. in. (416 cm <sup>3</sup> )	(4) at 36.8 cu. in. (603 cm³) (2) at 25.4 cu. in. (416 cm³)
Dimensions A	6.18" (157)	6.35" (161)
Dimensions B	12.95" (329)	13.11" (333)
Dimensions C	12.95" (329)	13.11" (333)
Threaded Access Holes Per Chamber	-	(1) 3/4" & (1) 11/4"
Knockouts Per Chamber	(1) Concentric 1", 11/4" & (1) 3/4"	_
Concrete Cover Included	<b>√</b>	✓
Closure Plugs Included	-	✓
Cover Mounting Brackets Included*	✓	✓

Note: \*Replacements Mounting Brackets available, (1 pair) **LCFBBRACKET**.

UL File Number E31999. CSA File Number LR18416.

## **On-Grade Barrier**

Intended for use on installations at grade level. 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

Floor Box Covers Recessed Floor Box Covers					
Smooth metallic cover, flange and cable doors; for carpet applications	Cover Dimensions 10.30" x 10.30"	LCFBCxxTC			
Metallic cover, flange and cable doors for carpet applications, carpet insert required	Cover Dimensions 10.30" x 10.30"	LCFBCxxC			
Smooth metallic cover and cable doors for tile applications	Cover Dimensions 8.31" x 7.70"	LCFBCxxT			
Reinforced non-metallic cover, flange and cable doors; for carpet applications, carpet insert required	Cover Dimensions 10.30" x 10.30"	LCFBCxxA	<b>T</b>		

xx = Color: AL (Aluminum Finish), BRS (Brass Finish), BK (Black) and GY (Gray). \*\*= Color: BK (Black), BR (Brown), GY (Gray) and I (Ivory).

Face Plates				
LCFBP8	LCFBP26	LCFBP720	LCFBIM	LCFBP14
0.0				
Duplex	Style Line <sup>®</sup> Decorator Opening	Single Receptacle (for 1.56" boss dia.)	3-Unit Hubbell iSTATION (See Section C for module options)	Blank







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



<b>Dimensions Inches</b>	(mm) CFB7G So	eries	CFB11	G Series
Style	7-Gang		11-Gang	
A B OC C	CFB7G4	CFB7G6	CFB11G4	CFB11G6
Min. Depth of Pour	4.08" (104)	6.08" (154)	4.08" (104)	6.08" (154)
Adjustability	Before Pour	Before Pour	Before Pour	Before Pour
Dimensions: A B C	4.08" (104) 10.0" (254) 12.2" (310)	6.08" (154) 10.0" (254) 12.2" (310)	4.08" (104) 13.5" (343) 12.2" (310)	6.08" (154) 13.5" (343) 12.2" (310)
Trade Size Knockouts: Sidewalls	(4) x 1", 11/4" Concentric	(4) x 1", 11/4", 11/2" Concentric	(4) x 1", 11/4" Concentric	(4) x 1", 11/4", 11/2" Concentric
Back	(3) x 1", 11/4", 11/2" Concentric; (1) x 2"	(3) x 1", 1½", 1½" Concentric; (1) 2"	(2) 3/4", 1" Concentric; (4) 1", 11/4", 11/2" Concentric, (1) 2"	(2) 3/4", 1" Concentric; (4) 1", 11/4", 11/2" Concentric, (1) 2"
Bottom	(4) x 1", 11/4", 11/2" Concentric	(4) x 1", 11/4", 11/2" Concentric	(5) 1", 11/4", 11/2" Concentric; (2) 3/4", 1" Concentric	(5) 1", 11/4", 11/2" Concentric; (2) 3/4", 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	1-Gang 4-Gang	2-Gang	1-Gang	3-Gang 6-Gang

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

## **On-Grade Barrier**

Intended for use on installations at grade level. 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

Floor Box Covers	CFB7G	B7G Series CFB		11G Series	
	Brass	Aluminum	Brass	Aluminum	
lange and cover;	1/4" Edging		1/4" Edging		
Beveled edge for carpet	CFB7CVRBRS	CFB7CVRALU	CFB11CVRBRS	CFB11CVRALU	
Flange and cover;	½" <b>E</b> c	dging	1/4"	Edging	
Square edge for tile	CFB7TBRS	CFB7TALU	CFB11TBRS	CFB11TALU	

Note: Covers provide a recess for floor covering insert.







## **Unloaded Raised Access** Floor Boxes and Face Plates



<b>Dimensions Inche</b>	s (mm)	<b>Metallic Cover</b>		Non-Metallic Cover	<b>Metallic Cover</b>
Style	4-Gang Deep	4-Gang Shallow	8-Gang Deep	4-Gang Deep	3-Gang Power and 1-Gang Low Voltage
A BOO C	1000	0000	1000		
Cover Color Black Gray	AFB301BK* AFB301GNT*	AFB401BK* AFB401GNT*	AFB501BK* AFB501GNT*	HBLAFB101BK* HBLAFB101GNT*	AFB801BK <sup>†</sup> AFB801GNT <sup>†</sup>
Max. Floor Thickness	2.75" (70)	1.88" (48)	3.75" (95)	2.00" (51)	2.62" (67)
Cubic Inch (cm³) Capacity Per Gang	31.3 cu. in. (513 cm <sup>3</sup> )	25.3 cu. in. (414 cm <sup>3</sup> )	55.6 cu. in. (911 cm³)	(2) 22.5 cu. in. (369 cm <sup>3</sup> ) (2) 20.5 cu. in. (336 cm <sup>3</sup> )	(2) 17.1 cu. in. (280 cm <sup>3</sup> ) (1) 15.9 cu. in. (260 cm <sup>3</sup> )
Dimensions A	4.00" (102)	2.62" (67)	5.12" (130)	5.18" (132)	6.12" (155 )
Dimensions B	10.00" (254)	10.00" (254)	10.00" (254)	9.00" (229)	_
Dimensions C	10.00" (254)	10.00" (254)	10.00" (254)	7.00" (178)	_
Cover Flange Dim.	12.00" x 12.00"	12.00" x 12.00"	12.00" x 12.00"	10.62" x 8.62"	10.0" Diameter
Knockouts: Sides	(1) ½", (2) ½" & ¾", (4) 1¼" trade size	(1) ½", (6) ½" & ¾" trade size	(1) ½", (2) ½" & ¾", (4) 1¼" trade size	(4) ½" & (4) ¾", (4) ¾" & 1" trade size	(1) ½", (2) ¾" & 1" trade size
Knockouts: Bottom	(4) 3/4" & 1" trade size	(4) 3/4" & 1" trade size	(4) 3/4" & 1" trade size	(4) ¾" & 1" trade size	(3) ½" & ¾" trade size
Cover and Flange Included (Carpet or Tile Application)	/	1	✓	✓	1
Floor Tile Cut-Out	10.38" x 10.38"	10.38" x 10.38"	10.38" x 10.38"	9.00" x 7.00"	8.375" Diameter

Replacement Metallic Cover and Flange						
Description	Dimensions	Color	Catalog No.			
Cover and flange	12"W x 12"L	Gray	HBLTCGNT			
Cover and flange	12"W x 12"L	Black	HBLTCGNTBK			



**HBLTCGNT** 

Replacement Non-Metallic Cover and Flange						
Description	Dimensions	Color	Catalog No.			
Cover and flange	7"W x 9"L	Gray	HBLAFB101TCGNT*			
Cover and flange	7"W x 9"L	Black	HBLAFB101TCBK*			

Note: UL File Number E31999. CSA File Number LR702145.

<sup>\*</sup> For City of Chicago approved versions, use following: HBLAFB301BASEC, HBLAFB401BASEC and HBLAFB501BASEC. Cover must be ordered separately (i.e., HBLTCGNT and HBLTCGNTBK). These versions do not include knockouts and meet construction requirements for CCEA-2000. AFB covers are reversible for both carpet recess and flush tile applications. \*Insert for flush tile applications included. Remove insert for carpet recess. † One faceplate required for data gang only. Cut-out for duplex receptacles included with AFB801.



HBLST302Sxx	HBLDE301Sxx	HBLTO310Sxx	HBLTL318Sxx
	4.		•
Duplex	Style Line® Decorator	Toggle	Single Receptacle (1.56" Boss Dia.)
HBLTL319Sxx	HBLBL300Sxx	HBLIMFSxx	HBL317Sxx
Single Receptacle (1.39" Boss Dia.)	Blank	3-Unit Hubbell iSTATION (See Section C for module options)	Hubbell 6-Port

xx = Color: BK (Black), GY (Gray), I (Ivory) and WA (White).





## **Residential Flush Floor Boxes** for Wooden Floors







- Recessed Receptacle Design Minimizes Plug Protrusion Allowing Furniture to be Located Over the Plug
- Pre-Assembled Flange and Cover for Fast Installation
- Cut Box After Pour for Height Adjustment
- **RoHS Compliant**

## **Specifications**





- UL Listed for scrub water
- 3/4" height adjustment after installation
- Metal construction box and cover
- 4½" knockouts (500 series)

Description	Material	Finish	Catalog No.	Material	Finish	Catalog No
Decorator duplex receptacle floor	Solid Brass	Clear Lacquer	RF515BR	Aluminum	Brass Plated	RF515BP
box kit; includes steel box, flange	Aluminum	Stainless Paint	RF515SS	Aluminum	Chrome Plated	RF515CH
and hinged door cover assembly with 15A 125V tamper-resistant	Aluminum	Almond Paint	RF515AL	Aluminum	Copper Plated	RF515CU
duplex receptacle; designed for	Aluminum	Black Paint	RF515BK	Aluminum	Nickel Plated	RF515NI
installation in wood floors; mounts to sub-floor or joists	Aluminum	Chestnut Brown Paint	RF515BN			
Flange and hinged door cover	Solid Brass	Clear Lacquer	RF506BR	Aluminum	Brass Plated	RF506BP
assembly; includes tamper-	Aluminum	Stainless Paint	RF506SS	Aluminum	Chrome Plated	RF506CH
resistant duplex receptacle;	Aluminum	Almond Paint	RF506AL	Aluminum	Copper Plated	RF506CU
neoprene gaskets; for use	Aluminum	Black Paint	RF506BK	Aluminum	Nickel Plated	RF506NI
with steel box RF500	Aluminum	Chestnut Brown Paint	RF506BN			
Flush fit cover and door, same as	Solid Brass	Clear Lacquer	RF509BR			
Adjustable floor box; 3 inch deep; one on each side; non-metallic she				Steel	-	RF500



RF515BR



RF506BR

Drop-In Floor Box for Structural Wood Floors			
Description	Material	Rating	Catalog No.
Drop-in floor box; mounts in 2.50 inch hole opening; includes solid brass cover;	Solid Brass	15 Amp	RF151R
single 125V tamper-resistant receptacle; optional device mounts for two voice/data video ports; suitable for feed through circuitry; impact resistant box	Solid Brass	20 Amp	RF201R





RF151R





## **Residential Non-Metallic Floor Box** for Concrete Floors





- Recessed Receptacle Design Minimizes Plug Protrusion Allowing Furniture to be Located Over the Plug
- Pre-Assembled Flange, Cover and Leveling Ring for **Quick Installation**
- Cut Box After Pour for Height Adjustment
- **RoHS Compliant**



## **Specifications**



- UL Listed for scrub water
- Single ordered service when used with low voltage divider
- 4" minimum concrete pour
- Parallel PVC hubs for 1" and 3/4" conduit

Description	Material	Color	Catalog No.
Flange and hinged door cover assembly; includes tamper-resistant	Solid Brass	_	RF406BR
duplex receptacle 15A 125V; gasket; floor leveling	Thermoplastic	Almond	RF406AL
PVC ring; high impact and chemically resistant nylon; factory	Thermoplastic	Black	RF406BK
pre-assembled for easy drop-in installation	Thermoplastic	Chestnut Brown	RF406BN
	Thermoplastic	Gray	RF406GY
Flush fit assembly, same as above	Solid Brass	_	RF409BR
Floor box with concrete protective cover; accepts 3/4 in. and 1 in. schedule 40 and schedule 80 PVC conduit; includes round box (4 7/8 in. dia. x 6.0 in. deep); four reducers; closure plugs; and concrete cover with locator flag	PVC	Gray	RF400
Hinged nylon replacement door cover; includes neoprene	Solid Brass	_	RF407BR
gasket to seal plug openings; replacement cover for	Thermoplastic	Almond	RF407AL
RF406 series	Thermoplastic	Black	RF407BK
	Thermoplastic	Chestnut Brown	RF407BN
	Thermoplastic	Gray	RF407GY
Low voltage divider; for use in PVC box RF400; when JLOAD® multimedia outlet is used	Thermoplastic	Gray	RF408



RF406BK



RF400





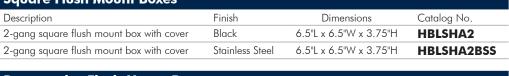




## **Furniture and Work Surface Connectivity Boxes**



Square Flush Mount Boxes			
Description	Finish	Dimensions	Catalog No.
2-gang square flush mount box with cover	Black	6.5"L x 6.5"W x 3.75"H	HBLSHA2
2-gang square flush mount box with cover	Stainless Steel	6.5"L x 6.5"W x 3.75"H	HBLSHA2BSS





HBLSHA2

Rectangular Flush Mount Boxes						
Description	Finish	Dimensions	Catalog No.			
2-gang rectangular flush mount with cover	Black	10.75"L x 4.06"W x 3.5"H	HBLPHA2			
2-gang rectangular flush mount with cover	Stainless Steel	10.75"L x 4.06"W x 3.5"H	HBLPHA2BSS			
4-gang rectangular flush mount with cover	Black	10.75"L x 6.5"W x 3.5"H	HBLPHA4			
4-gang rectangular flush mount with cover	Stainless Steel	10.75"L x 6.5"W x 3.5"H	HBLPHA4BSS			
4-gang rectangular flush mount with cover	Stainless Steel	10.75"L x 6.5"W x 3.5"H	HBLPHA4BSS			



Surface Mount Boxes			
Description	Finish	Dimensions	Catalog No.
2-gang surface mount box	Black	4.19"L x 4.81"W x 2.44"H	HBLCON2
3-gang surface mount box	Black	6.19"L x 4.81"W x 2.44"H	HBLCON3



HBLCON2

Recessed Mount Boxes			
Description	Finish	Dimensions	Catalog No.
4-gang recessed mount	Black	10.25"L x 7.0"W x 5.88"H	HBLMIR2
8-gang recessed mount	Black	31.0"L x 10.25"W x 5.88"H	HBLMIR4



Under Desk Mount Boxes			
Description	Finish	Dimensions	Catalog No.
2-gang under desk mount	Black	9.19"L x 3.0"W x 2.88"H	HBLMAR2
3-gang under desk mount	Black	13.69"L x 3.0"W x 2.88"H	HBLMAR3

HBLMAR2

**Hubbell – Screw Type Face Plates** 

HBLDE301SBK HBLBL300SBK HBLST302SBK



Style Line®

**Decorator Opening** 

Duplex



Blank



3-Unit Hubbell iSTATION (See Section C for

module options)

Dimensions 3.88" Diameter

3.88" Diameter



Hubbell 6-Port

TTBKSBK

**Low Voltage Only** Description Dimensions Catalog No. Table top box; 2 inch diameter hole; (1) keystone opening; 2.19" Diameter **TTBKSxx** keystone modules sold separately Table top box; 2 inch diameter hole; (1) XLR microphone 2.19" Diameter **TTBXLRxx** jack installed



**TTBXLRBK** 

Description
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

**Pre-Wired Dual-Service** 



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



Catalog No.

TTBDS1xx

xx = Finish: BK (Black Anodized Aluminum), AL (Clear Anodized Aluminum) and BR (Solid Brass). See Section C for AV and datacom options.



TTBDS2BK



# Furniture and Work Surface Connectivity Boxes



Square Lift-Up Style			
Description	Finish	Dimensions	Catalog No.
Two (2) pre-wired 15A outlets with 6ft power supply cord; 1-Unit opening for Hubbell iSTATION modules. Unit rotates up when in use and down to conseal soviete when not in use	Black Silver	5.75"L x 5.39"W x 4.25"H	WSBC21UBK WSBC21USV



WSBC210	JBK
---------	-----

Square Mini Lini-Op Style			
Description	Finish	Dimensions	Catalog No.
One (1) pre-wired 15A outlet with 9ft power supply cord; one (1) RJ-45 jack installed with 6ft 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 9ft 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 No.
Two (2) pre-wired 15A outlets with 9ft 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 No.
One (1) pre-wired 15A outlet with 9ft 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 9ft 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 9ft 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



WSBD21UBK



1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Recessed Concealed Services			
Description	Finish	Dimensions	Catalog No.
Two (2) pre-wired 15A outlets with 6ft 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 6ft 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



# Furniture and Work Surface Connectivity Boxes



Grommet Style			
Description	Finish	Dimensions	Catalog No.
Two (2) pre-wired 15A outlets with 6ft power supply cord; Two (2) Hubbell Keystone openings.	Black Silver	8.62"L x 3.0"W x 2.25"H	WSBF22BK WSBF22SV
Flush Grommet Cover with dust shield.	Black Silver Brushed Aluminum Brushed Stainless Steel	5.68"L x 3.39"W x 0.96"H	WSBFGROMBK WSBFGROMSV WSBFGROMBAI WSBFGROMBSS



WSBF22BK



**WSBFGROMSV** 









**Pre-Wired Work Surface Elite Series** 

Recessed Concealed Ser	vices		
Description	Finish	Dimensions	Catalog No.
Four (4) pre-wired 15A outlets with 6ft power supply cord; three (3) low voltage plates included with 1-unit opening for Hubbell iSTATION modules	Black Silver Clear Anodized Black Anodized	15.0"L x 9.0"W x 6.25"H	WSBG43UBK WSBG43USV WSBG43UBAL WSBG43UBBA



WSBG43USV (cover doors shown open)

Pop-Up Style*			
Description	Finish	Dimensions	Catalog No.
Base unit with four (4) pre-wired 15A outlets with 6ft power supply cord; two (2) low voltage plates included with 1-unit opening for Hubbell iSTATION modules	-	8.90"L x 8.90"W x 13.9"H	WSBH42U*
Trim ring and decorative round top	Black	5.25" Diameter	WSBHTRBK
Trim ring and decorative round top	Brushed Stainless Steel	5.25" Diameter	<b>WSBHTRBSS</b>
Note: *WSBH42U is CSA Certified onl	ly.		



WSBH42U WIII WSBHTRBK

Replacement Low Voltag	e Data Plates		
Description	Finish	Dimensions	Catalog No.
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



WSBPLATE1



WSBPLATE2



# Multi-Connect Recessed Wall Boxes and Flanges



Multi-Service Recessed Wall Boxes for Drywall App		San Trust	AND DESCRIPTION
Description	Catalog No.	2000	
Multi-service recessed wall box, 1-gang, for drywall applications	HBLWSCS1	\$ 74 ×	* (A) (A) *
Multi-service recessed wall box, 2-gang, for drywall applications	HBLWSCS2A		2-Gang
Multi-service recessed wall box, 3-gang, for drywall applications	HBLWSCS3A	1-Gang	3
Multi-service recessed wall box, 4-gang, for drywall applications	HBLWSCS4A	SulTinities.	TO LETTER
Multi-service recessed wall box, 6-gang, for drywall applications	HBLWSCS6A	-	
Barrier for use with above boxes when used in multi-service applications	HBLSCSBW	* * * * * * * * * * * * * * * * * * * *	No. Title
Low Voltage Recessed Wall Boxes for Drywall Appl	ications	3-0	ang
Description	Catalog No.	5-0	dilg
Low voltage recessed wall box, 2-gang, for drywall applications	HBLWSCS2MMO	instruments.	title atten
Low voltage recessed wall box, 3-gang, for drywall applications	HBLWSCS3MMO		
Low voltage recessed wall box, 4-gang, for drywall applications	HBLWSCS4MMO	<b>P1</b>	
Low voltage recessed wall box, 6-gang, for drywall applications	HBLWSCS6MMO	4-0	ang
Multi-Service Recessed Wall Boxes for Masonry Ap	plications		9
Description	Catalog No.	- Total Charles	ten ten la
Multi-service recessed wall box, 1-gang, for masonry applications	HBLWSCS1MBD	GB	AL - AL - AL
Multi-service recessed wall box, 2-gang, for masonry applications	HBLWSCS2MBD	1 1 1 1 1	
Multi-service recessed wall box, 3-gang, for masonry applications	HBLWSCS3MBD	6-0	Gang
Multi-service recessed wall box, 4-gang, for masonry applications	HBLWSCS4MBD		
Multi-service recessed wall box, 6-gang, for masonry applications	HBLWSCS6MBD		
Barrier for use with above boxes when used in multi-service applications	HBLSCSBMBD		
Wall Box Flanges – Trim Rings		1-Gang	2-Gang
Descri <mark>ptio</mark> n	Catalog No.		
For 1-gang box	HBLTRIM1Wxx		
For 2-gang box	HBLTRIM2Wxx		
For 3-gang box	HBLTRIM3Wxx	3-Gang	4-Gan
For 4-gang box	HBLTRIM4Wxx		
or 4-gaily box			

HBLST302Sxx	HBLDE301Sxx	HBLTO310Sxx	HBLTL318Sxx
			•
Duplex	Style Line® Decorator	Toggle	Single Receptacle (1.56" Boss Dia.)
HBLTL319Sxx	HBLBL300Sxx	HBLIMFSxx	HBL317Sxx
Single Receptacle	Blank	3-Unit Hubbell iSTATION	Hubbell
(1.39" Boss Dia.)		(See Section C for module options)	6-Port

 $\mathbf{xx} = \text{Color: } \mathbf{BK} \text{ (Black), } \mathbf{GY} \text{ (Gray), } \mathbf{I} \text{ (Ivory) and } \mathbf{WA} \text{ (White)}.$ 





## Recessed AV In-Wall and Ceiling Enclosures



FPTV Connection Enclosure					
Description	Color	Catalog No.			
2-gang in-wall enclosure	White	NSAV62M			
Steel cover for NSAV6 series	White	NSAV6C			



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IN	SA	VΛ	(

Power Kits (For use with NSAV62M only)				
Description	Color	Catalog No.		
Standard power kit	White	NSOKP		
Surge protected power kit	Blue	NSOKPS		



**NSOKPS** 

AV Connectors and Plates		
Description	Color	Catalog No.
1-gang decorator plate	White	NP26W
1-gang 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	Black	SFHCBK
F-connector snap fit	White	NSF70W
USB A-to-B snap fit	White	SFUSBABW
Cat 6 snap fit jack	White	NSJ6W





NS801W

NSJ6W

Note: See Section C for AV and datacom options.

AV Ceiling Enclosure		
Description	Color	Catalog No.
AV ceiling enclosure	White	AVCE1
AV ceiling enclosure, plenum rated	White	AVCE1P

Note: Enclosure includes: enclosure 24" x 12" x 8", (2) 20A duplex receptacles and 2-gang back box.



AVCE1



## Hubbell SystemOne One-Piece Poke-Throughs







**Multiple Sub-Plates**Allow for use of most standard and third party devices.



**Fire Rating**Fire barrier expands during fire conditions to maintain the floor's fire rating up to four hours.



Unique Cover Design
Durable cast aluminum
construction available in black,
gray, brass, aluminum and ivory
powder coat finishes.



- UL Listed for Use in 1 4 Hour Fire Rated Floors at 100% Rated Fill
- Excellent Solution for Retrofit and New Construction
- Features ScrubShield® Technology That Exceeds UL514 Scrub Water Exclusion Requirements
- RoHS Compliant

## **Specifications**



- UL installation spacing minimum two feet on center, not more than one per 65 square feet of floor area in each span
- SystemOne Fire-Rated Poke-Throughs are approved for use in the City of Chicago
- Meets ADA standards for accessible design, section 4.3.8

ScrubShield Complies with UL514 A & C





## **Hubbell SystemOne** One-Piece Poke-Throughs



## **Hubbell SystemOne 4-Inch Core Hole - One-Piece Poke Throughs**

All Hubbell SystemOne 4-inch core, one-piece poke-throughs include the sub-plate and cover to simplify your order and reduce installation time. Units are also available with a power junction box installed. The junction box is also available for purchase separately.

Description	Color	Catalog No. without Junction Box	Catalog No. with Junction Box*	M. M.
One-Piece 4X4 Poke-Through Assembled-unit includes:  Hubbell SystemOne 4X4 floor fitting (S1PT4X4FIT)  4X4 sub-plate (S1SP4X4)  Finish flange and universal carpet cover assembly	Aluminum Finish Brass Finish Black/Brass Finish Black Gray	S1PT4X4AL S1PT4X4BRS S1PT4X4BRS3 S1PT4X4BL S1PT4X4GY	S1PT4X4ALJ S1PT4X4BRSJ S1PT4X4BRS3J S1PT4X4BLJ S1PT4X4GYJ	
(S1CFCxx)  • 4-hour fire classification				
Keystone openings accept Hubbell modular jacks, X-END connectors and flush multimedia Snap Fit connectors. Receptacles feature single or two circuit wiring and isolated ground capability.				
One-Piece Dual Style Line® Decorator Poke-Through Assembled-unit includes:  Hubbell SystemOne dual channel floor fitting (S1PTFIT)  Dual Style Line® Decorator opening sub-plate (S1SP)	Aluminum Finish Brass Finish Black Gray	S1PTAL S1PTBRS S1PTBL S1PTGY	S1PTALJ S1PTBRSJ S1PTBLJ S1PTGYJ	
Finish flange and universal carpet cover assembly (S1CFCxx)	Gray	SIPIGI	SIPIGIJ	
4-hour fire classification				. 193
Style Line® Decorator openings accept two Style Line® Decorator or one surge or GFCI receptacle and one Style Line® Decorator receptacle. Outlet frames can be used to convert the application to a 6-port multi-service or a 12-port all communication solution. Fitting is 4-hr rated at 100% fill to accommodate (12) Cat 6A cables (0.330" diameter).	W			
One-Piece Modular AV Poke-Through Assembled-unit includes:  Hubbell SystemOne AV floor fitting (S1PTAVFIT)	Aluminum Finish Brass Finish Black	S1PT3IMAL S1PT3IMBRS S1PT3IMBL	S1PT3IMALJ S1PT3IMBRSJ S1PT3IMBLJ	(0.0)
20A, 125V power and 3-unit Hubbell iSTATION sub-plate (S1SP3IM)	Gray	S1PT3IMGY	S1PT3IMGYJ	W
<ul> <li>Finish flange and universal carpet cover assembly \$1CFCxx)</li> </ul>				
4-hour fire classification				1
The Hubbell iSTATION's recessed opening can accommodate datAVoice/audio and video solutions including 15-pin VGA, RCA, S-Video, 3.5mm stereo, X-END, HDMI and XLR microphone jacks.				
One-Piece Furniture Feed Poke-Through	Aluminum Finish	C1 DTEEA1	C1DTEEAL I	-

## One-Piece Furniture Feed Poke-Through

Assembled-unit includes:

- Hubbell SystemOne AV floor fitting (\$1PTAVFIT)
- Hubbell SystemOne Furniture Feed Cover Plate (S1SPFFxx)
- 4-hour fire classification

This solution provides one  $\frac{3}{4}$  in. conduit for power and one  $\frac{1}{2}$  in. conduit for low-voltage. Furnished with two screw-in flexible metal conduit connectors.

Aluminum Finish Brass Finish Black Gray



S1PTFFAL S1PTFFBRS S1PTFFBL S1PTFFGY S1PTFFALJ S1PTFFBRSJ S1PTFFBLJ S1PTFFGYJ



Note: \*Junction box factory installed on through floor fitting.

ScrubShield
Complies with UL514 A & C





# Hubbell SystemOne Through Floor Fittings



## **Hubbell SystemOne 4-Inch Core, Three-Piece Units**

Description

Catalog No.
without Junction Box

Catalog No.
with Junction Box\*

S1PT4X4FIT

S1PT4X4FITJ

**S1PTAVFITJ** 



## **Dual Channel Through Floor Fitting**

Through floor fitting with two 1 in. E.M.T. conduit stems to feed power and/or communication services. For use with Hubbell SystemOne universal covers and all Hubbell sub-plates except \$1\$P4X4 and \$1\$PTL series. Universal cover and sub-plate ordered separately. 4-hour fire classification.

Through floor fitting with two 3/4 in. E.M.T. for communications and one 3/4 in. E.M.T. for power. For use with Hubbell SystemOne Universal Covers and S1SP4X4 and S1SPTL series sub-plates only. Universal cover and sub-plate ordered separately. 4-hour fire classification.

S1PTFIT S1PTFITJ



#### **AV Through Floor Fitting**

**4X4 Through Floor Fitting** 

Through floor fitting with one ¾ in. E.M.T. conduit stem for power and one 1½ in. E.M.T. conduit stem for communication services. Ideal for demanding, high capacity audio/video and data requirements. For use with Hubbell SystemOne universal covers and all Hubbell sub-plates except S1SP4X4 and S1SPTL series. Universal cover and sub-plate ordered separately. 4-hour fire classification.

S1TFC<sub>xx</sub>

**S1PTAVFIT** 



Note: \*Junction box factory installed on through floor fitting.

## Hubbell SystemOne Universal Covers

Tile

- Cast aluminum construction
- Durable powder coat finish

Description	Catalog No.
Carpet	S1CFCxx

xx = Color: AL (Aluminum Finish), BRS (Brass Finish), BL (Black), GY (Gray) and I (Ivory).



S1CFCLAL



S1TFCLAL

## **Poke Through Accessories**

Description Catalog No.

## **Abandonment Plates**

Used to cover abandoned SystemOne Fire-Rated Poke-Throughs or Floor Boxes.



Black S1AP4BL Gray S1AP4GY

#### Fire-Rated Closure Plug

Used to seal a 4-inch core hole when the FRPT is no longer required and the through-floor fitting is removed. Maintains the floor's 1–4 hour fire rating.



Black
Grav S1FRP4GY

#### **Power Junction Box**

For use with SystemOne Fire-Rated Poke-Throughs. Provides 27.0 cubic inches.
(1) 3/4 and (1) 1" E.M.T. connector supplied.

Trade size knockouts:

Top (1) 1 inch
Bottom (1) ¾ inch
Sides (2) ½ inch
(1) ¾ inch



**S1FRPTJB** 







## **Hubbell SystemOne Sub-Plates**



Style Line® Decorator/GFCI

(2) Style Line® Decorator openings for power and/or datacom applications.



Catalog No.

Description Duplex/Duplex

(2) Duplex openings for power and/or datacom applications.



Description

Duplex/Style Line® Decorator (1) Duplex and (1) Style Line® Decorator opening for power and/or datacom applications.



S1SPDUSL

Hubbell 4 X 4

(4) 20A, 125V receptacles. (4) Keystone openings for Hubbell jacks or flush AV connectors. Power can be wired as single or two circuit with isolated ground capability.



S1SP4X4

**Carpet Furniture Feed** Cover/Flange\* (1) 3/4" and (1) 1 1/2" N.P.T.

access holes for power and/ or datacom applications. Universal cover not required. Includes carpet flange.



**Tile Furniture Feed** Cover/Flange\*

(1) 3/4" and (1) 11/2" N.P.T. access holes for power and/or datacom applications. Universal cover not required. Includes tile flange.



Provided with 15 ft. wire leads Provided with 30 ft. wire leads

S1SP4X415 S1SP4X430 Aluminum Fin. S1SPFFAL Brass Fin. S1SPFFBRS

Black S1SPFFBL Gray **S1SPFFGY**  Brass Fin. Black Gray

Aluminum Fin. S1SPFFTAL S1SPFFTBRS S1SPFFTBL S1SPFFTGY

Single Receptacle + Data

Opening for 20 or 30A Twist-Lock® receptacle (1.56" OD) and (2) Keystone openings for Hubbell jacks or flush AV connectors.



Hubbell DataCom + Power

(1) 20A, 125V receptacle and 3-unit recessed Hubbell iSTATIONopening for data, voice, and AV applications.



**Hubbell DataCom + Duplex** 

(1) Duplex opening, (2) flush Keystone openings and 1.5 unit recessed Hubbell iSTATION opening for data, voice and AV applications.



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 **S1SPSL2IM** and AV applications.



**Hubbell DataCom** 

1 unit flush Hubbell iSTA-TION opening and 3-unit recessed Hubbell iSTATION opening for data, voice, and AV applications.



Active Multimedia + Power

Single 20A, 125V receptacle; (2) flush Keystone openings; (1) rectangular Style Line® Decorator opening to accommodate active multimedia modules or low voltage outlet frames.



S1SPAMM20

Extron® or FSR + Power (1) 20A, 125V receptacle.

Recessed opening for (3) single Extron® MAAP series adapter plates or FSR IPS plates.



S1SPEXT1

Extron® or FSR + Power

(1) 20A, 125V receptacle. Recessed opening for (1) single Extron® MAAP and (2) single AAP series adapter plates or FSR IPS plates.



Extron® or FSR Single-Service

Recessed opening for (2) single Extron® MAAP and (2) single AAP series adapter plates or FSR IPS plates.



Extron® AAP + Power

(1) 20A, 125V receptacle. (2) flush Keystone and recessed opening for (2) single Extron® AAP Series adapter plates.



Note: \*Furnished with two screw-in flexible metal conduit connectors. See Section C for complete offering of Hubbell jacks and frames. † See page Q23 for FRPT Configuration Chart.

## **Sub-Plate Accessories**

Description

Catalog No.

**Replacement Threaded Conduit Plugs** Used with S1SPFFxx and S1SPFFTxx ONLY.

Sub-plate is supplied with plugs.



S1FP15xx

3/4" Plug S1FP34xx

xx = Color: AL (Aluminum Finish), BRS (Brass Finish), BK (Black), and GY (Gray). See page V30 for color

Extron® is a registered trademark of Extron Electronics.

Description

Black Style Line® decorator blank frame.



Catalog No. 2100BK

ScrubShield. Complies with UL514 A & C





# Hubbell SystemOne Configuration Chart



Approved for	r use in the City of Chicago.		Floor I	Boxes*		4" Core Hole		
(except S1PF	В)	Non-Metallic		Metal		Fire-R	ated Poke-Th	roughs
		<b>3</b>	SIGN		-		F	7
Sub-Plates S1SP	Style Line® Decorator/GFCI	S1PFB	3.5	3.5	S1SFBAV 3.5	S1PTFIT ✓+	S1PT4X4FIT	S1PTAVFI
S1SPDU	Duplex/Duplex	B 3	3.5	3.5	3.5	(Single-Service)	X	· /
S1SPDUSL	Duplex/Style Line® Decorator	D 3	3.5	3.5	3.5	(Single-Service)  + (Single-Service)	X	(Multi-Service
S1SP4X4	Hubbell 4 X 4		4	4	4	(Single-Service)	<b>/</b> +	X
S1SPTL	Twist-Lock® Receptacle + Data		4	4	4	X	<b>√</b> +	X
S1SP3IM	Hubbell DataCom + Power	<b>D</b> 5	5	5	5	1	X	<b>/</b> +
S1SP4IM	Hubbell DataCom	3.5	3.5	3.5	3.5	1	X	<b>√</b> +
S1SPDU2IM	Hubbell DataCom + Duplex	5	5	5	5	<b>✓</b>	X	<b>/</b> +
S1SPSL2IM	Hubbell DataCom + Style Line® Decorator	<b>D</b> 5	5	5	5	1	X	<b>/</b> +
S1SPFFxx (Carpet) S1SPFFTxx (Tile)	Furniture Feed Cover/Flange (Replace "x" with BRS (brass finish), AL (aluminum finish), BL (black) or GY (gray).	3	3.5	3.5	3.5	<b>✓</b>	X	<b>/</b> +
S1SPEXT1	Extron® or FSR® MAAP + Power	<b>5 4</b>	4	4	4	1	X	<b>/</b> +
S1SPEXT2	Extron® or FSR® AAP/MAAP + Power	<b>D 4</b>	4	4	4	1	X	<b>/</b> +
S1SPEXT3	Extron or FSR® Datacom	4.5	4.5	4.5	4.5	1	X	<b>/</b> +
S1SPEXT4	Extron or FSR® AAP + Flush Keystone + Power	) 4	4	4	4	1	X	<b>√</b> +
S1SPAMM20	Active Multimedia + Flush Keystone + Power	5	5	5	5	1	X	<b>/</b> +
S1CFCxx SystemOne Carpet Cover	SystemOne Floor Boxes and FRPTs use SystemOne Universal Covers (Replace "xx" with BRS (Brass			th of concrete e Floor Boxes.	pour in inches	Recommended Floor Fitting	Alternative Floor Fitting	Not Compatibl
S1TFCxx SystemOne Tile Cover	Finish), AL (Aluminum Finish), BL (Black), GY (Gray) or I (Ivory).	Extron® is a regist FSR® is a registere			ronics.			







## 2X2 Flush FRPT **3-Inch Core Hole Units**



## 2X2 Flush FRPT, One-Piece Units (PT2X2FIT)

Description	Color	Catalog No.	Description	Color/Material	Catalog No.
2X2 Poke-Through	Black	PT2X2BL	2X2 Poke-Through	Black/Brass	PT2X2BRS3
Non-metallic Cover	Gray	PT2X2GY		Brass Finish/Brass	PT2X2BRS
	Black	PT2X2IGBL*		Black/Brass	PT2X2IGBRS3*
	Gray	PT2X2IGGY*		Brass Finish/Brass	PT2X2IGBRS*
Pre-wired 20A duple receptacle and (2) C.	ex Style Line <sup>®</sup> ateaory 5e data iacks	-	Pre-wired 20A du receptacle and (2)	plex Style Line® Category 5e data jacks	

- Painted aluminum flange
- Approved for use in the City of Chicago



- Solid brass flange
- Approved for use in the City of Chicago



PT2X2BRS3

Note: \*Includes pre-wired 20A isolated ground duplex Style Line® receptacle.

## 2X2 Flush FRPT, Two-Piece Units

Description

Multi-Channel Through-Floor Fitting with (1) ¾ in. E.M.T. stem with junction box for power and (2)  $\frac{1}{2}$  in. E.M.T. stems for low voltage.

#### Catalog No.



PT2X2SFBL

## Specifications:

- 1-4 hour fire rating (1-3) hour for steel floor units and concrete topping, D900 Series Design)
- For  $2\frac{1}{4}$  in. to 7 in. floor thickness
- UL installation spacing minimum 2 ft. on center and not more than one per  $6\overline{5}$  sq. ft. of floor area
- · Approved for use in the City of Chicago

Description	Color	Catalog No.	Description	Color/Material	Catalog No.
2X2 Service Fitting Non-metallic Cover	Black Gray	PT2X2SFBL PT2X2SFGY	2X2 Poke-Through Non-metallic Cover	Black/Brass Brass Finish/Brass	PT2X2SFBRS3 PT2X2SFBRS
<ul> <li>Pre-wired 20A duple receptacle and (2) Co data jacks</li> <li>Painted aluminum flo</li> </ul>	ategory 5e		<ul> <li>Pre-wired 20A dup receptacle and (2) ( data jacks</li> <li>Solid brass flange</li> </ul>		

Accessories					
Description	Color/Material	Catalog No.			
Non-Metallic Replacement Covers	Brass Finish Black Gray	PT2X2CBRS PT2X2CBL PT2X2CGY			

PT2X2CBL

Note: See page Q28 for 3 inch closure plug.



PT2X2SFBRS3





## Flush Duplex FRPT



#### 2X2 Flush Duplex FRPT, One-Piece Units (PT7FSD) Color Catalog No. Color/Material Description Description Catalog No. Flush Poke-Through Flush Brass Poke-Through All Brass Black **PT7FSDBLA** PT7FSDBRS2A **PT7FSDBRA** Brown Black/Brass PT7FSDBRS3A Gray **PT7FSDGYA** All Brass **PT7IGFSDBRSA\*** Ivory **PT7FSDIA** PT7IGFSDGYA\* Gray PT7IGFSDIA\* Ivory Complete assembled unit includes: Complete assembled unit includes: Pre-wired 20A duplex receptacle • Pre-wired 20A duplex receptacle Non-metallic flip lid cover with • All brass or black non-metallic (2) ½ in. diameter low voltage cover option feed-through holes • Flip lid cover with (2) ½ in. diameter low voltage feed-through holes Painted aluminum flange • Solid brass flange

Note: \*Includes pre-wired 20A isolated ground duplex receptacle.

## Flush FRPT, Two-Piece Units

Description Catalog No.

Multi-Channel Through-Floor Fitting with (1) 3/4 in. E.M.T. stem for power and

(2) ½ in. low voltage feed-through holes.

PT7FSD (with Junction Box) PT73SD (without Junction Box)



Specifications:

- 1-4 hour fire rating (1-3) hour for steel floor units and concrete topping, D900 Series Design)
- For  $2\frac{1}{4}$  in. to 7 in. floor thickness
- UL installation spacing minimum 2 ft. on center and not more than one per 65 sq. ft. of floor area

Service Fittings					
Description	Color	Catalog No.	Description	Color/Material	Catalog No.
Flush Aluminum Service Fitting	Black Brown Gray Ivory	FRFBLA FRFBRA FRFGYA FRFIA	2X2 Poke-Through	Solid Brass	FRFBRS2A
Complete assembled unit in  Pre-wired 20A duplex re  Non-metallic flip lid cov (2) ½ in. diameter low v feed-through holes  Painted aluminum flange	ceptacle er with oltage		<ul> <li>Complete assembled</li> <li>Pre-wired 20A du</li> <li>Solid brass flip lid (2) ½ in. diamete feed-through hole</li> <li>Solid brass flange</li> </ul>	plex receptacle cover with r low voltage es	

Description	Color	Catalog No.	Description	Color/Material	Catalog No.
Non-Metallic Replacement Covers	Black Brown Gray Ivory	PFBRCBLA PFBRCBRA PFBRCGYA PFBRCIA	All Brass Replacement Covers	Solid Brass	BRS2RCA

Note: See page Q28 for 3-inch FRPT accessories.







## Flush Furniture Feed FRPT



## Large Capacity, Single-Service Flush Furniture Feed FRPT, Two-Piece Units

Description	Catalog No.	Description	Color/Material	Catalog No.
Large Capacity, Single-Service Through	PT2FIT	Large Capacity	Brass Finish	FF2BRS
Floor Fitting with (1) 2 in. E.M.T. stem.		Cover/Flange	Black	FF2BK
Will accommodate up to 36 Category 5e cables.			Gray	FF2GY

## Specifications:

- 1- to 2-hour fire rating
- Single-Service, Power or Data
- For 21/4 to 7 in. floor thickness
- UL installation spacing minimum 2 ft. on center and not more than 1 per 65 sq. ft. of floor area
- Approved for use in the City of Chicago



Specifications:

- Cover/flange with 1¼ in. and 2 in. trade size combination knockout
- Painted aluminum cover and flange
- Approved for use in the City of Chicago



Note: \*Includes pre-wired 20A isolated ground duplex Style Line® receptacle.

Description	Color	Catalog No.	Description	Color	Catalog No.
3-Service Furniture Feed Poke-Through	Black Gray Ivory	PT73FFSDBK PT73FFSDGY PT73FFSDI	Single-Service Furniture Feed Poke-Through	Gray Ivory	PT7FFSDGY PT7FFSDI
Complete assembled uni  PT73SD floor fitting  Aluminum cover with threaded hubs for low (1) ¾ in. threaded hub  Painted aluminum flat	(2) ½ in. voltage and ofor power		PT71SD floor fitting     Aluminum cover with to accept a ¾ in. co     Painted aluminum f	th (1) KO onnector	3

Description	Catalog No.	Description	Catalog No.
3-Service Furniture Feed Through- Floor Fitting with (1) ¾ in. E.M.T. stem for power and (2) ½ in. low voltage conduit holes.	PT73SD	Single-Service Furniture Feed Through-Floor Fitting with (1) ¾ in. E.M.T. stem for power or low voltage applications.	PT71SD
<ul> <li>Specifications:</li> <li>1 – 4 hour fire rating (1 – 3 hour for steel floor units and concrete topping, D900 Series Design)</li> </ul>	7	<ul> <li>Specifications:</li> <li>For 21/4 to 7 in. floor thickness</li> <li>UL installation spacing – minimum 2 ft. on center and not more than 1 per 65 sq. ft. of floor area</li> </ul>	7

Description	Color	Catalog No.	Description	Color	Catalog No.
3-Service Furniture Feed Service Fitting	Black Gray Ivory	FRF3BK FRF3GY FRF3I	Single-Service Furniture Feed Service Fitting	Brass Finish Black Gray	FRF1BRS FRF1BK FRF1GY
Complete assembled uni  Aluminum cover with threaded hubs for low (1) 3/4 in. threaded hu  Painted aluminum fla	(2) ½ in v voltage and b for power		Complete assembled u  • Aluminum cover wit to accept a ¾ in. cc • Painted aluminum fl	h (1) KO onnector	

Note: See page Q28 for 3-inch FRPT accessories.







# Painted Pedestal FRPT Two-Piece Units



#### 3-Inch Core Hole, Two-Piece Unit 2-Inch Core Hole Two-Piece Unit Description Catalog No. Description Catalog No. Large Capacity Multi-Service Pedestal PT7XC Multi-Service Pedestal Through-Floor **PT27A** Through-Floor Fitting with (1) 11/4 in. Fitting with (1) 11/4 in. E.M.T. stem for E.M.T. stem for low voltage and (1) ½ in. low voltage and (1) ½ in. E.M.T. stem E.M.T. stem for power applications. for power applications. Specifications: Specifications: • 1-4 hour fire rating (1-3) hour for 1-4 hour fire rating (1-3) hour for steel floor units and concrete topping, steel floor units and concrete topping, D900 Series Design) D900 Series Design) For 21/4 in. to 7 in. floor thickness For $2\frac{1}{4}$ in. to 7 in. floor thickness Approved for use in the City of Chicago Approved for use in the City of Chicago

Note: \*Includes pre-wired 20A isolated ground duplex receptacle.

<b>Pedestal</b>	Service Fitti	ngs (Order 1	plate pe	r gang)				
Description	Color/Material	Catalog No.	Description	Color	Catalog No.	Description	Color	Catalog No.
2-Gang	Alum. Finish Black Gray	FR280ALA FR280BKA FR280GYA	4-Gang	Black Gray	FR480BKA FR480GYA	6-Gang	Black Gray	FR680BKA FR680GYA
Use with PT2	7A only.		Use with PT2	27A or PT7XC.	J	Use with PT2	7A or PT7XC.	, xxxx
FR280	BKA			FR480GYA			FR680BK	A

- Painted aluminum housing with low voltage barrier(s); plates and devices sold separately
- For additional barriers, use Catalog No. FRBR1 (see page Q28)
- UL Listed and CSA Certified

Pedestal F	ace Plates	(Order 1 plate p	per gang)						
Description	Color/Material	Catalog No.		Description	Color/Material	Catalog No.			
Duplex	Black Gray	SS2309DBKA SS2309DGYA	.00.	Furniture Feed (¾ in. KO)	Alum. Finish Black Gray	SS2309FALA SS2309FBKA SS2309FGYA	. (	).	3.00
Style Line <sup>®</sup> / GFCI	Black Gray	SS2309SLBKA SS2309SLGYA		Furniture Feed (1 in. KO)	Black Gray	SS2309F1BKA SS2309F1GYA	. (	)	•
Single Rec. (1.39 in. OD)	Black Gray	SS2309SBKA SS2309SGYA	./ <b>•</b> ·.	Bushed Data Opening (1 in. ID)	Black Gray	SS2309TBKA SS2309TGYA	. 6	3	
Blank	Alum. Finish Black Gray	SS2309BALA SS2309BBKA SS2309BGYA			uminum plates and CSA Certifi	ed			







# Brushed Aluminum Pedestal FRPT



#### Through-Floor Fitting **Pedestal Service Fitting** Description Catalog No. Description Color/Material Catalog No. Brushed Aluminum Large Capacity Multi-Service Pedestal PT7XC 2-Gang Pedestal FR80AL Service Fitting For use with PT7XC only. Through-Floor Fitting with (1) 11/4 in. E.M.T. stem for low voltage and (1) ½ in. E.M.T. stem for power applications. Specifications: Specifications: • Brushed aluminum housing • 1-4 hour fire rating (1-3) hour for steel floor units and concrete topping, with low voltage barrier. Plates D900 Series Design). and devices sold separately. • For 21/4 in. to 7 in. floor thickness. Approved for use in the City of Chicago.

Description	Color	Catalog No.	Description	Color/Gang	Catalog No.
Closure Plug Textured aluminum plug seals 3 in. core hole when FRPT is no longer required and is removed. Maintains the floor's 1 – 4 hour fire rating. UL Listed and CSA Certified.	Gray	FRP250	PT7XC Extension Kit Extends PT7XC FRPT to accommodate between 7 in. and 13 in. floor thickness.	_	EXT13
Flush FRPT Abandonment Plate Use with PT7FSD, PT73SD or PT71SD only. Covers the opening when FRPT is abandoned. Service fitting is removed and through-floor fitting remains.	Gray Ivory	AP2GY AP2I	Pedestal FRPT Abandonment Plate Use with PT27A or PT7XC only. Covers the opening when FRPT is abandoned. Service fitting is removed and through-floor fitting remains.	Gray/2-gang Gray/2-gang	AP22 ,
Multi-Service Furniture Feed Replacement Inserts Use as a replacement cover for PT73FFSD series, or to convert installed PT7FSD series into furniture feed FRPTs. Includes (2) ½ in. threaded hubs for low voltage and (1) ¾ in. threaded hub for power. (UL Listed only.)	Gray Ivory	FF3GY FF3I	Replacement Low Voltage Barrier Use with FR280, FR480, and FR680 pedestal service fittings only when additional power/low voltage separation is required.	_	FRBR1

Plates					
Description	Catalog No.		Description	Catalog No.	
Duplex	SS309D		Furniture Feed (¾ in. KO)	\$\$309\$F*	, 0,
Style Line <sup>®</sup> / GFCI	SS309DS		Furniture Feed Blank	SS309BF*	
Single Rec. (1.39 in. OD)	SS309S	300	Bushed Data Opening (1 in. ID)	SS309T	
Blank	SS309B		• 302/304 Stainle: (SS309SF & SS30 • UL Listed and CS	09BF are Aluminum).	

Note: \*For furniture feed applications using **\$\$309\$F**, a **\$\$309\$BF** blank must be used for second plate.







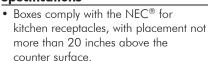
# Under Cabinet/Counter Power Distribution





- Put Power and Low Voltage Conveniently Where Needed
- Available With Nylon or Metal Cover
- Custom Configurable, Accepts Any Decorator Style Device
- RoHS Compliant

## **Specifications**



- Stamped steel
- Low profile
- UL Listed E31999 and CSA Certified under cabinet boxes

escription	Color/Material	Dimensions	Catalog No.
lim Box	Stainless Steel White Metal White Nylon	1.55" H x 5.57" W x 3.40" D	RU100SS RU100W RU170W*
GFCI Fit Box	Stainless Steel White Metal White Nylon	1.95" H x 5.57" W x 3.40" D	RU200SS RU200W RU270W*



RU100W



RU200SS

Note: \*Steel box with nylon cover.

# Vertical Mount Horizontal Mount Optional

NEC® is a registered trademark of the National Fire Protection Association (NFPA).



# JLOAD<sup>®</sup> Multimedia Outlet





- Patented JLOAD Multimedia Outlet
  Provides Low Voltage and Power in the
  Same Frame
- Accepts Any Snap Fit Jack Configuration (See Section C)
- Isolates Low Voltage and Power in the Same Box
- RoHS Compliant



## **Specifications**



- UL Listed tamper resistant receptacle
- Unique mounting strap for use with RI600 box
- Minimum spacing for power and low voltage

Note: Requires unique box shown below.

## JLOAD® Multimedia Outlet

Description	Color	TISA 125V NEMA 5-15R UL/CSA	QG GW V V V V V V V V V V V V V V V V V V
JLOAD® multimedia outlet, specifically designed to provide power, Cat. 5e and coaxial in a single gang box; requires JLOAD® multimedia box RJ600; perfect for HDTV and computer use where a combination of power and data are needed; includes decorator frame, one Cat. 5e, one F-connector and one power receptacle 125V with voltage divider	Almond	RJ650ALTR	RJ620ALTR
	Black	RJ650BKTR	RJ620BKTR
	Gray	RJ650GYTR	RJ620GYTR
	Ivory	RJ650ITR	RJ620ITR
	Light Almond	RJ650LATR	RJ620LATR
	White	RJ650WTR	RJ620WTR
JLOAD® multimedia outlet, includes decorator frame with two open ports for custom configuration and one power receptacle 125V with voltage divider	Almond	RJ65ALTR	RJ62ALTR
	Black	RJ65BKTR	RJ62BKTR
	Gray	RJ65GYTR	RJ62GYTR
	Ivory	RJ65ITR	RJ62ITR
	Light Almond	RJ65LATR	RJ62LATR
	White	RJ65WTR	RJ62WTR
JLOAD® multimedia box, 3 inches deep with seven ½-inch knockouts, non-metallic sheathed cable clamps on each side; screw in mounting to stud	Steel	RJ600	RJ600



RJ620WTR

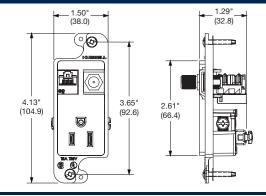


RJ62WTR



RJ600

## **JLOAD®** Dimensions





## **Aluminum Service Poles**





- Attractive and Durable Poles Effectively Distribute Power and Data
- Two Style Line® Knockouts are Provided for Data Outlets
- Three Service Capability with a Divider to Separate Power and Low Voltage
- **RoHS Compliant**



## **Aluminum Service Poles**

Aluminum service poles; gray or ivory painted and clear anodized aluminum; Style Line® duplex receptacles and two Style Line® knockouts for communications; includes ceiling trim mounting plate and scuff boot.

Description	Height Ft (m)	Gray	lvory	Clear Anodized Alum.
Three service; two 20A 125V Style Line®	10' 2" (3.10)	HBLPP10A	HBLPP10AI	HBLPP10AAL
duplex receptacles; one circuit	12' 2" (3.71)	HBLPP12A	HBLPP12AI	HBLPP12AAL
	15' 2" (4.62)	HBLPP15A	HBLPP15AI	HBLPP15AAL
Three service; one orange isolated ground 20A 125V Style Line® duplex receptacle; one 20A 125V Style Line® duplex receptacle; two circuits	10′ 2″ (3.10)	HBLPP10IGA	HBLPP10IGAI	-
Three service; two orange isolated ground 20A 125V Style Line® duplex receptacles; one isolated ground surge suppression 20A 125V duplex receptacle; one circuit	10′ 2″ (3.10)	HBLPP10SA	HBLPP10SAI	-
Three service; blank pole; divider; four	10' 2" (3.10)	HBLPPOA	HBLPPOAI	HBLPPOAAL
Style Line® device knockouts	12' 2" (3.71)	HBLPPO12A	HBLPPO12AI	HBLPPO12AAL
	15' 2" (4.62)	HBLPPO15A	HBLPPO15AI	HBLPPO15AAL

## Accessories

Adjustable T-bar assembly for mounting poles in middle of ceiling ATB tile (requires PPTRIM1 trim kit)

Replacement service pole trim kit (off white) PPTRIM1

Note: Style Line® communication outlets, modular jacks, and data connectors are sold separately. See sections B and C.

## **Specifications**

Material: extruded aluminum; .05" thick (1.27mm) Finish: gray, ivory or clear anodized aluminum Conductors: #12 AWG stranded copper

Receptacles: (see drawings below) Listing: UL Listed

Voice Data Channel\*

Wiring Capacity (at 40% fill)	Cat. 5e	Cat. 6	Cat. 6A	Power Channel**
HBLPP10A; HBLPP12A; HBLPP15A: HBLPP10IGA	26	11	9	41
HBLPP10SA; HBLPP10SAI	8	6	3	41
HBLPPOA, HBLPPO12A, HBLPPO15A (with barrier)	26	11	9	41

<sup>\*</sup>Pole wiring capacity (telephone fill): Cat. 5 UTP (1.96 sq. ft.).



HBLPP10AI



HBLPP10IGA



HBLPP10SAI





PPTRIM1

<sup>\*\*#12</sup> THHN stranded.



## Custom Service Pole Configurations

## **Custom Poles**

Using the chart below, you are able to create a custom service pole.

Position Selections

		1	2	3	4	5	6	7	8	9	10	11	12	13	14
S	P	1	0	0	2	1	1	В	В	В	Х	Х	Х	C	

## Example: SP100211BBBXXXCI

10 feet 02 inches, (2) rectangular Style Line® knockouts for data, (3) HBL2162 duplex receptacles, (2) circuits (first 2 receptacles on Circuit #1, remaining receptacles on Circuit #2), Ivory

#### Worksheet

Position Selections

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
S P														

Position 1 & 2: Height to the nearest foot	08-22 feet	
Position 3 & 4: Height in inches up to 11"	00-11 inches	
Position 5, 6, 7, 8, 9, 10, 11, 12: Starting at Position 5 select datacom knockouts/device frames followed by power receptacle/power knockout options. if the service pole is power only, select receptacle options starting at Position 5. Empty positions should be filled with an "X" to designate an empty field.  Note: If power receptacles are chosen, then power knockouts may not be chosen in the same service pole.	4 - 2-port Style Line® data frame, 1-gang, 2 port voice/data frame 5 - 3-port Style Line® data frame, 1-gang, 3 port voice/data frame 6 - Rectangular Style Line® knockout (for blank poles only) 7 - ½" N.P.T. knockout (0.875" diameter, for blank poles only) 8 - ¾" N.P.T. knockout (1.109" diameter, for blank poles only) A - 5362, 20A, 125V AC, duplex B - HBL2162, 20A, 125V AC, Style Line® duplex C - IG5362, 20A, 125V AC, I.G. duplex D - IG2162, 20A, 125V AC, I.G. Style Line® duplex G - HBL4700, 15A, 125V AC, I.G. Twist-Lock® duplex H - IG4700, 15A, 125V AC, I.G. Twist-Lock® duplex I - IG2310, 20A, 125V AC, I.G. Twist-Lock® single J - IG5361, 20A, 125V AC, single K - HBL5361, 20A, 125V AC, single L - HBL2310, 20A, 125V AC, Twist-Lock® single	2
Position 13: Power Circuits	<ul> <li>Z - No circuits (should only be selected when the service poles has ONLY data and/or power knockouts)</li> <li>A - All devices on a single circuit</li> <li>B - 2 circuits, first receptacle on Circuit #1, remaining receptacles on Circuit #2</li> <li>C - 2 circuits, first 2 receptacles on Circuit #1, remaining receptacles on Circuit #</li> <li>D - 2 circuits, first 3 receptacles on Circuit #1, remaining receptacles on Circuit #</li> <li>E - 2 circuits, first 4 receptacles on Circuit #1, remaining receptacles on Circuit #</li> <li>F - 2 circuits, first 5 receptacles on Circuit #1, remaining receptacles on Circuit #</li> <li>G - 2 circuits, first 6 receptacles on Circuit #1, remaining receptacles on Circuit #</li> <li>H - 2 circuits, first 7 receptacles on Circuit #1, remaining receptacles on Circuit #</li> </ul>	2 2 2 2
Position 14: Color	I - Ivory G - Gray W -White K - Black A - Aluminum with clear anodized finish	