

# Hubbell SystemOne

4 Inch Solutions



*from the Leader in Delivery Systems*



## Features and Benefits

### Hubbell SystemOne Recessed 4 Inch Fire-Rated Poke-Throughs

- Maintains concrete floor fire rating up to two hours
- One ¾ inch conduit for power and two ½ inch conduits for low voltage
- Junction box standard, 27 cubic inches
- Version without junction box is available for use in the City of Chicago



### Hubbell SystemOne Fully Adjustable 4 Inch Recessed Floor Boxes

- Patented post pour adjustable mounting cup with teeth spaced in ½ inch increments allows for up to 1 ½ inches of upward adjustability from the lowest position
- Ideal for engineered flooring
- Multiple open architecture mounting plates for power, data and AV
- To meet expanding AV and data needs, Hubbell SystemOne recessed non-metallic floor box accepts 2 inch conduits. With the use of a 2 inch threaded conduit hub, stamped steel floor boxes can also accept up to 2 inch conduits. *CFBHUB2 sold separately.*



### Hubbell SystemOne Flush 4 Inch Furniture Feed Fire-Rated Poke-Throughs

- Excellent solution for retrofit and new construction
- Maintains concrete floor fire rating up to four hours
- One ¾ inch conduit for power and one 1 ½ inch conduit for low voltage
- Junction box standard, 27 cubic inches
- Version without junction box is available for use in the City of Chicago



### Hubbell SystemOne 4 Inch Covers

- 1000 lbs. static load rated covers
- 5.50 inch diameter cast aluminum cover, 0.15 inch high and ADA compliant
- cULus Listed, Scrubwater compliant
- Six finishes available: brushed aluminum, black powder coat, plated brushed brass, plated antique bronze, gray powder coat and plated satin nickel
- **Recessed covers**—one hide-away egress door with 180° opening of the main cover
- **Flush furniture feed covers**—One piece cover, solid cast aluminum construction with one 1 ½ inch hub for low voltage and one ¾ inch hub for power. Liquidtight fittings not included.

# Hubbell SystemOne 4 Inch Recessed Floor Boxes



The Hubbell SystemOne fully adjustable recessed concrete floor boxes and covers are quality products with the installation flexibility to deliver power, data and AV for any application.

- PVC, stamped steel, corrosion-resistant stamped steel, and cast-iron boxes
- Box conduit entries ranging from 1/2" to 2"
- 3" deep adjustable mounting cup with 1 1/2 inch post pour adjustment
- ADA compliant recessed cast aluminum covers available in six finishes
- Single service or multiservice device mounting plates

## Hubbell SystemOne 4 Inch Recessed Floor Boxes for Use in Concrete Floors

Description	Non-Metallic	Stamped Steel	Corrosion-Resistant	Cast Iron
Fully adjustable, 4 inch round recessed floor box for use in concrete floors.	<b>CFBS1R4PFB</b>	<b>CFBS1R4SFB</b>	<b>CFBS1R4SFBCR</b>	<b>CFBS1R4CFB</b>

Note: UL File Number E92074



Non-Metallic

Stamped Steel

## Adjustable Mounting Cup - Required

Includes white cup, gray low voltage dividers and ground plate

**CFBS1R4CUP**



Note: Floor boxes sold separately.



Corrosion-Resistant

Cast Iron

## Device Mounting Plates

One Style Line® decorator device opening for power or datacom applications		2x2 sub-plate with one decorator device opening and two keystone jack openings		2x2 sub-plate with (1) decorator device opening and (2) Ortronics® TracJack® openings	
<b>S1R4SPSTYLE</b>		<b>S1R4SP2X2STYLE</b>		<b>S1R4SP2X2STYLETJ</b>	
2x2 sub-plate with one duplex device opening		2x2 sub-plate with one duplex device opening and two keystone jack openings		2x2 sub-plate with (1) duplex device opening and (2) Ortronics® TracJack® openings	
<b>S1R4SPDUPLEX</b>		<b>S1R4SP2X2DUPLEX</b>		<b>S1R4SP2X2DUPLEXTJ</b>	
Four single 20A receptacles; can be wired as single or two circuit with isolated ground capability, 24 inch wire leads		One 1.40 inch opening for simplex receptacle		One 1.60 inch opening for a 20 or 30A Twist-Lock® receptacle	
<b>S1R4SPQUAD</b>		<b>S1R4SPSIMPLEX</b>		<b>S1R4SPTWIST</b>	

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## Hubbell SystemOne 4 Inch Recessed Floor Box Covers

Single fold under cable egress door. Unit includes solid cast aluminum construction, carpet gasket and mounting hardware.

Cover Finish	Catalog Number
Brushed Aluminum	<b>CFBS1R4CVRALU</b>
Black Powder Coat	<b>CFBS1R4CVRBLK</b>
Brushed Brass Plated	<b>CFBS1R4CVRBRS</b>
Antique Bronze Plated	<b>CFBS1R4CVRBRZ</b>
Gray Powder Coat	<b>CFBS1R4CVRGRY</b>
Satin Nickel Plated	<b>CFBS1R4CVRNKL</b>



Note: Cover Load Rating: 1,000 lbs with 2x safety factor. Load applied through a 3" (76mm) dia. mandrel at the center of the cover. Rated for static loads only.

# Hubbell SystemOne 4 Inch Furniture Feed Solutions



The Hubbell SystemOne 4" furniture feed covers can be installed on CFBS1R4 Series recessed concrete floor boxes and S1R4PTAVFIT Series Fire-Rated Poke-Throughs in concrete floors.

- Furniture feed covers have the same look and aesthetic finishes as the recessed covers
- Furniture feed covers include one 3/4" hub for power and one 1 1/2" hub for low voltage
- S1R4PTAVFIT Series FRPTs include one 3/4" hub for power and one 1 1/2" hub for low voltage, ship with a low voltage metallic divider and are UL Listed for up to a four-hour fire-rating.

## Concrete Floor Boxes

### Hubbell SystemOne 4 Inch Furniture Feed Floor Boxes for Use in Concrete Floors

Description	Non-Metallic	Stamped Steel	Corrosion-Resistant	Cast Iron
Fully adjustable, 4 inch round recessed floor box for use in concrete floors.	<b>CFBS1R4PFB</b>	<b>CFBS1R4SFB</b>	<b>CFBS1R4SFBCR</b>	<b>CFBS1R4CFB</b>

Note: UL File Number E92074



Non-Metallic

Stamped Steel

### Adjustable Mounting Cup - Required

Required for furniture feed applications. Used with 4 inch floor box. Includes lower partition, 3 partition spacers for height adjustment, locking key, upper partition, cover skirt and ground wire

**CFBS1R4FFCUP**



Note: Floor boxes sold separately.



Corrosion-Resistant

Cast Iron

## Fire-Rated Poke-Throughs

### Hubbell SystemOne 4 Inch Flush Core Hole Kits with Furniture Feed Covers

Description	Color	No Junction Box*	With Junction Box
Kit includes:	Brushed Aluminum	<b>S1R4PTFFALU</b>	<b>S1R4PTFFALUJ</b>
(1) Hubbell SystemOne 4 Inch flush furniture feed fitting (S1R4PTAVFIT)	Black Powder Coat	<b>S1R4PTFFBLK</b>	<b>S1R4PTFFBLKJ</b>
(1) Hubbell SystemOne 4 Inch flush furniture feed activation cover (S1R4FFCVR series)	Plated Brushed Brass	<b>S1R4PTFFBRS</b>	<b>S1R4PTFFBRSJ</b>
	Plated Antique Bronze	<b>S1R4PTFFBRZ</b>	<b>S1R4PTFFBRZJ</b>
	Gray Powder Coat	<b>S1R4PTFFGRY</b>	<b>S1R4PTFFGRYJ</b>
	Plated Satin Nickel	<b>S1R4PTFFNKL</b>	<b>S1R4PTFFNKLJ</b>



### Hubbell SystemOne 4 Inch Flush Furniture Feed Fire-Rated Poke-Throughs

Description	No Junction Box*	With Junction Box
SystemOne Furniture Feed AV Fitting	<b>S1R4PTAVFIT</b>	<b>S1R4PTAVFITJ</b>

Note: UL File Number E31999, R8429  
\*Approved for use in the City of Chicago.

## Covers for Concrete Floor Boxes & Fire-Rated Poke-Throughs

### Hubbell SystemOne 4 Inch Furniture Feed Covers

For use with Hubbell SystemOne 4 Inch Flush Furniture Feed Floor Boxes and Fire-Rated Poke-Throughs

Cover Finish	Catalog Number
Brushed Aluminum	<b>S1R4FFCVRALU</b>
Black Powder Coat	<b>S1R4FFCVRBLK</b>
Brushed Brass Plated	<b>S1R4FFCVRBRS</b>
Antique Bronze Plated	<b>S1R4FFCVRBRZ</b>
Gray Powder Coat	<b>S1R4FFCVRGRY</b>
Satin Nickel Plated	<b>S1R4FFCVRNKL</b>



Note: Cover Load Rating: 1,000 lbs with 2x safety factor. Load applied through a 3" (76mm) dia. mandrel at the center of the cover. Rated for static loads only.

# Hubbell SystemOne 4 Inch Recessed Fire-Rated Poke-Throughs



The Hubbell SystemOne 4" Recessed Fire-Rated Poke-Through (FRPT) is UL Listed up to two hours in concrete floors. The compact design offers the ability to provide recessed power and low voltage activation.

- Available in twelve kitted units or separate catalog numbers can be orders to fit your design
- Each fitting ships with two metallic low voltage dividers to separate power and data
- One ¾" EMT conduit for power and two ½" EMTs for low voltage
- ADA compliant recessed cast aluminum covers available in six finishes
- Single service or multiservice device mounting plates

## SystemOne 4 Inch Recessed Core Hole Kits, for Use In Concrete Floors

### One-Piece Pre-Wired, Quad Receptacle, Recessed Connectivity, Fire-Rated Poke-Through for Power Only

Kit includes:

- (1) Hubbell SystemOne 4 inch recessed floor fitting (S1R4PTFIT)
- (1) Hubbell pre-wired quad receptacle with mounting plate (S1R4SPQUAD)
- (1) Hubbell SystemOne 4 inch recessed activation cover (S1R4CVR series)
- (1) Hubbell Junction box (S1FRPTJB)

Cover Finish	Catalog Number
Brushed Aluminum	<b>S1R4PTQUADALU</b>
Black Powder Coat	<b>S1R4PTQUADBLK</b>
Brushed Brass Plated	<b>S1R4PTQUADBRS</b>
Antique Bronze Plated	<b>S1R4PTQUADBRZ</b>
Gray Powder Coat	<b>S1R4PTQUADGRY</b>
Satin Nickel Plated	<b>S1R4PTQUADNKL</b>

### One-Piece, Fire-Rated Poke-Through, Recessed Connectivity

Kit includes:

- (1) Hubbell SystemOne 4 inch recessed floor fitting (S1R4PTFIT)
- (1) Hubbell SystemOne 4 inch recessed activation cover (S1R4CVR series)
- (1) Hubbell Junction box (S1FRPTJB)

Cover Finish	Catalog Number
Brushed Aluminum	<b>S1R4PTALU</b>
Black Powder Coat	<b>S1R4PTBLK</b>
Brushed Brass Plated	<b>S1R4PTBRS</b>
Antique Bronze Plated	<b>S1R4PTBRZ</b>
Gray Powder Coat	<b>S1R4PTGRY</b>
Satin Nickel Plated	<b>S1R4PTNKL</b>



## 4 Inch Fire-Rated Poke-Throughs

Description	Catalog Number
Junction box and low voltage dividers	<b>S1R4PTFIT</b>
4 Inch FRPT includes Low voltage dividers, junction box NOT included	<b>S1R4PTFITCHI*</b>
Quad receptacle sub-plate and junction box	<b>S1R4PTQUAD</b>

Note: UL File Number E31999, R8429 | \*Approved for use in the City of Chicago.

## Device Mounting Plates

One Style Line® decorator device opening for power or datacom applications		2x2 sub-plate with one decorator device opening and two keystone jack openings		2x2 sub-plate with (1) decorator device opening and (2) Ortronics® TracJack® openings	
<b>S1R4SPSTYLE</b>		<b>S1R4SP2X2STYLE</b>		<b>S1R4SP2X2STYLETJ</b>	
2x2 sub-plate with one duplex device opening		2x2 sub-plate with one duplex device opening and two keystone jack openings		2x2 sub-plate with (1) duplex device opening and (2) Ortronics® TracJack® openings	
<b>S1R4SPDUPLEX</b>		<b>S1R4SP2X2DUPLEX</b>		<b>S1R4SP2X2DUPLEXTJ</b>	
Four single 20A receptacles; can be wired as single or two circuit with isolated ground capability, 24 inch wire leads		One 1.40 inch opening for simplex receptacle		One 1.60 inch opening for a 20 or 30A Twist-Lock® receptacle	
<b>S1R4SPQUAD</b>		<b>S1R4SPSIMPLEX</b>		<b>S1R4SPTWIST</b>	

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## Hubbell SystemOne 4 Inch Recessed Fire-Rated Poke-Through Covers

Single fold under cable egress door. Unit includes solid cast aluminum construction, carpet gasket and mounting hardware.

Cover Finish	Catalog Number
Brushed Aluminum	<b>S1R4CVRALU</b>
Black Powder Coat	<b>S1R4CVRBLK</b>
Brushed Brass Plated	<b>S1R4CVRBRS</b>
Antique Bronze Plated	<b>S1R4CVRBRZ</b>
Gray Powder Coat	<b>S1R4CVRGRY</b>
Satin Nickel Plated	<b>S1R4CVRNKL</b>



Note: Cover Load Rating: 1,000 lbs with 2x safety factor. Load applied through a 3" (76mm) dia. mandrel at the center of the cover. Rated for static loads only.

## Accessories and Replacement Parts

### For Floor Boxes

Description	Catalog No.
Allows the conduit connection for the low voltage portion of the CFBS1R4SFB and CFBS1R4SFBCR to be increased to 2 inch capacity.	<b>CFBHUB2</b>
Abandonment plate, black finish, for all CFBS1R4 series	<b>S1R4CFBADMTBK</b>
Pre-pour PVC stand increases CFBS1R4PFB box height 2.5-4.0 in.	<b>PFBSTAND</b>

### For Fire-Rated Poke-Throughs

Description	Catalog No.
Pre-pour tube, includes hardware	<b>S1R4PPT</b>
Abandonment plate, black finish	for S1R4PTFIT series <b>S1R4FRPTADMTBK</b>
	for S1R4AVFIT series <b>S1R4FFADMTBK</b>
Low voltage replacement divider, for S1R4PTFIT series	<b>S1R4DIV</b>

## Complementary Products

### Power and AV

Description	Catalog No.
Duplex straight blade receptacle, 20A 125V	<b>5362W</b>
Style Line® Decorator receptacle, 20A 125V	<b>DR20WHI</b>
USB charger outlet, 20A 125V	<b>USB20AC5W</b>
Single straight blade receptacle, 15A 125V	<b>HBL5361W</b>
Twist-Lock® single receptacle, 15A 125V	<b>HBL4710</b>
NEXTSPEED Category 6 jack	<b>HXJ6W</b>
F-connector	<b>SFFWX</b>

### PolyTuff® I Conduit

Trade Size	Feet	Catalog No.
¾"	100	<b>G1075</b>
1½"	50	<b>G1150</b>

### PolyTuff® Non-Metallic Liquidtight Fittings

Description	Trade Size	Catalog No.
Straight liquidtight fitting	¾"	<b>P075NGYA</b>
	1½"	<b>P150NGY</b>
SwivelLok® liquidtight fitting	¾"	<b>PS0759NGY</b>
90° liquidtight fitting	¾"	<b>P0759NGY</b>

### Insulated Metallic Liquidtight Fittings

Description	Trade Size	Catalog No.
Straight conduit fitting	¾"	<b>H0751</b>
	1½"	<b>H1501</b>
45° conduit fitting	¾"	<b>H07541</b>
	1½"	<b>H15041</b>
90° conduit fitting	¾"	<b>H07591</b>
	1½"	<b>H15091</b>

