

Hubbell SystemOne

10 Inch
Fire-Rated
Poke-Throughs



from the Leader in Delivery Systems



Hubbell SystemOne Recessed 10 Inch Fire-Rated Poke-Throughs

The Hubbell SystemOne 10" Fire-Rated Poke-Through (FRPT) offers the most capacity and dynamic versatility for every phase of the construction build. Architects, engineers, specifiers and owners can rest assured that this FRPT will get the job done. The durable plated and powder coated cover finishes fit with today's interior designs, while the low profile cover flange height meets ADA requirements. Hubbell's 10" FRPT recessed and furniture feed covers offer the flexibility of providing power and AV throughout each phase of the job cycle.

FRPT Design

- Step down installation
- 2 ¼" minimum concrete floor thickness
- UL listed for fire resistance up to 2 hours
- Recessed connections
- Furniture feed option

Easy Mount Device Plates

- Multiple open architecture mounting plates for power and AV
- 2- and 3-gang NEMA spacing center plates for AV modules
- Perimeter sub-plates with a 20A pre-wired duplex receptacle
- 2-gang center plate for 30A & 50A 3-wire straight blade receptacle



Safety

- Durable die-cast aluminum covers
- Covers rated for 1000lb static load
- Low profile 0.16" flange exceeds ADA requirements
- Two hide-away egress doors

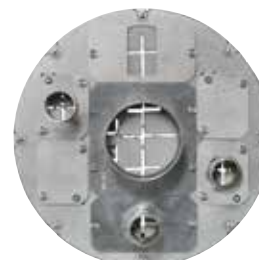
Capacity

- 4-gang center chamber
- 4 half gang or 2 full gang perimeter chambers
- 4" deep upper access chamber
- 4.43" deep lower center device chamber



Perimeter to Perimeter Tunnel

- Field installed
- Use with recessed activation
- Reduces bottom feed plate count
- 0.26 sq. in. channel area



Bottom Feed Plates

- 9 center chamber and 6 perimeter adaptable feed plates
- Center chamber ranges from ½" to 2 ½"
- Perimeter ranges from ½" to 1 ¼"

*Pass through bottom feed plates are not approved for use in the City of Chicago.

Hubbell SystemOne Recessed 10" Furniture Feed Installation

Capacity, Capability and Versatility

The Hubbell SystemOne 10" Fire-Rated Poke-Through (FRPT) furniture feed covers and fittings provide the largest service capacity. The dividing system isolates line voltage and AV during installation.



Step 1 10" FRPT is installed. Installation cover and spacer are removed.



Step 2 Low voltage dividers and flange are installed on to FRPT.



Step 3 Main cover and secondary cover are installed.



Step 4 Line voltage installed into outer perimeter chambers. Two 3/4" or 1" liquid-tight fittings and conduit can be used.



Step 5 Secondary low voltage cover is removed. Low voltage dividers limit access to center chamber.



Step 6 Large cover opening allows for easy AV installation. Up to two 2 1/2" bottom feed plates can be installed.



Step 7 Install AV. Two 2" liquid-tight fittings and conduit can be used.



Hubbell SystemOne 10" furniture feed covers are available in all six architectural finishes to complement any decor.



Recessed Covers

- Durable die-cast aluminum covers
- Covers rated for 1000lb static load
- Low profile 0.16" flange exceeds ADA requirements
- Two hide-away egress doors
- Available in six architectural finishes

Tamper-Resistant Recessed Covers

- TR cover limits unauthorized access to services
- Available in six architectural finishes
- Cover secured with stainless steel T-10 screw
- Cable egress doors secured when TR cover screw is engaged
- Each TR cover ships with one T-10 bit



Furniture Feed Covers

- Two 2" hubs for data/AV low voltage
- Each 2" hub accommodates up to 30 Cat 6 cables
- Two 1" hubs for power
- Each 1" hub accommodates up to 16 #10 AWG copper wires
- Cover ships with two 1" to 3/4" reducers
- Available in six architectural finishes

Pre-Pour Tube

- Saves time and money compared to core drilling
- Mounting hardware included
- PVC wall segments easily removed
- Provides concentric hole ready for FRPT installation



Accessories and Replacement Parts



Abandonment plate



Power junction box



Intumescent divider



Furniture feed divider

Accessories

Description	Catalog Number
Pre-pour tube, includes hardware	S1R10PPT*
Abandonment plate, black finish	S1R10ADMTBK
Center divider	S1R10CENTERDIV
Perimeter divider	S1R10PERIMDIV
Egress door brushes (1 Pair)	S1R10CVRBRUSH
Perimeter to perimeter wiring tunnel	S1R10TUNNEL
Perimeter device bracket	S1R10PSPREPBRKT
Power junction box, 27.0 cubic inches; (1) 3/4 inch and (1) 1 inch EMT connector	S1FRPTJB

Note: *Not UL Listed.

Replacement Parts

Description	Catalog Number
Intumescent replacement divider	S1R10INTUMDIV
Replacement furniture feed cover dividers (1 pair)	S1R10FFDIV
Replacement tamper-resistant Torx-T10 bit	S1RTR10BIT*

Note: *Not UL Listed.



Center divider



Egress door brushes



Perimeter device bracket



Perimeter to perimeter tunnel

Hubbell SystemOne Recessed 10 Inch Kits and Covers

SystemOne Recessed 10 Inch Core Hole Kits, for Use In Concrete Floors

10 Inch Fire-Rated Poke-Through

Hubbell SystemOne 10 Inch Recessed Floor Fitting with Installation Cover
Approved for use in the City of Chicago with EMT and full blank bottom feed plates.

Catalog Number

S1R10PTFIT



10" fitting with installation cover

10 Inch Fire-Rated Poke-Through Kits

Kits include:

- (1) Hubbell SystemOne 10 inch recessed floor fitting (S1R10PTFIT)
- (2) 10 inch perimeter device mounting brackets (S1R10PSPREPBKRT)
- (4) 10 inch bottom center pass through plate (S1R10CBFPT)
- (3) 10 inch bottom perimeter blank plate (S1R10PBFBLANK)
- (1) 10 inch bottom perimeter 3/4 inch plate (S1R10PBF075)
- (1) 10 inch perimeter divider (S1R10PERIMDIV)
- (1) 10 inch center divider (S1R10CENTERDIV)
- (1) 10 inch flange and universal cover assembly (S1R10CVR series)

Cover Finish

- Brushed Aluminum
- Black Powder Coat
- Brushed Brass Plated
- Antique Bronze Plated
- Gray Powder Coat
- Satin Nickel Plated

Catalog Number

- S1R10PTALU**
- S1R10PTBLK**
- S1R10PTBRS**
- S1R10PTBRZ**
- S1R10PTGRY**
- S1R10PTNKL**



10" fitting with brass cover

Pre-Wired 10 Inch Fire-Rated Poke-Through Kits

Kits include:

- (1) 10 Inch Fire-Rated Poke-Through Kit (S1R10PT Series)
- (2) 20A pre-wired receptacle sub-plates with 24 inch wire leads (S1R10PSPZ)

Receptacles feature single circuit wiring

Cover Finish

- Brushed Aluminum
- Black Powder Coat
- Brushed Brass Plated
- Antique Bronze Plated
- Gray Powder Coat
- Satin Nickel Plated

Catalog Number

- S1R10PTZALU**
- S1R10PTZBLK**
- S1R10PTZBRS**
- S1R10PTZBRZ**
- S1R10PTZGRY**
- S1R10PTZNKL**



Recessed 10 Inch Covers

The 10 inch FRPT cover assembly unit includes solid cast aluminum construction and mounting hardware. Hubbell SystemOne recessed covers are available in a number of durable, yet beautiful finishes to match any décor. The flange height of 0.16 inch exceeds ADA requirement and suitable for use on any floor finish. All covers are UL514A scrubwater compliant.



10 Inch Fire-Rated Poke-Through Covers

Finish	Recessed Cover	TR Recessed Cover*	Furniture Feed Cover**
Brushed Aluminum	S1R10CVRALU	S1R10CVRTRALU	S1R10FFCVRALU
Black Powder Coat	S1R10CVRBLK	S1R10CVRTRBLK	S1R10FFCVRBLK
Brushed Brass Plated	S1R10CVRBRS	S1R10CVRTRBRS	S1R10FFCVRBRS
Antique Bronze Plated	S1R10CVRBRZ	S1R10CVRTRBRZ	S1R10FFCVRBRZ
Gray Powder Coat	S1R10CVRGRY	S1R10CVRTRGRY	S1R10FFCVRGRY
Satin Nickel Plated	S1R10CVRNKL	S1R10CVRTRNKL	S1R10FFCVRNKL

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.

*Tamper-resistant covers ship with (1) S1RTR10BIT Torx-T10 bit.

** (2) 1" NPT plugs for power with (2) 1" to 3/4" reducers and (2) 2" NPT plugs for Low Voltage.

Hubbell SystemOne Recessed 10 Inch Sub-Plates

Center Plate Configurations

- 1, 2, 3 and 4 gang device plates
- Accepts third party AV devices (i.e. Extron, Crestron, FSR)
- Multi-gang NEMA spaced plates available



Center Sub-Plates

Single Gang

(1) Style Line® decorator opening		3 Unit Hubbell iSTATION opening		(1) Duplex opening		Blank cover plate	
S1R10CSPD		S1R10CSPL		S1R10CSPI		S1R10CSPB	
(1) XLR opening		(2) XLR openings		(1) 1.40" opening for simplex or 15A Twist-Lock®		(1) 1.60" opening for 20A & 30A Twist-Lock®	
S1R10CSPX		S1R10CSP2X		S1R10CSPJ		S1R10CSPG	
(1) VGA/HDMI/DP opening		(2) VGA/HDMI/DP openings		(4) Extron® MAPP or (4) FSR® IPS openings		Ortronics® TracJack® Series II® opening	
S1R10CSPH		S1R10CSP2H		S1R10CSPC		S1R10CSPK	

Two Gang

(2) Style Line® decorator openings NEMA spacing		Blank cover plate		(1) 2.16" opening for 30A & 50A, 3-wire, straight blade receptacle		(4) Extron® APP openings	
S1R10CSPM		S1R10CSP2B		S1R10CSPE		S1R10CSPU	

Three and Four Gang

(3) Style Line® decorator openings NEMA spacing			(4) Style Line® decorator openings		
S1R10CSPT			S1R10CSPP		
4-gang blank cover plate			(4) Duplex openings		
S1R10CSPQ			S1R10CSPR		

Note: Rectangular sub-plates are for center compartment, crescent sub-plates are for perimeter compartments and are not interchangeable. Extron® is a registered trademark of Extron Electronics. | TracJack®, Series II® and Ortronics® are registered trademarks of Ortronics/Legrand. | Crestron® is a registered trademark of Crestron Electronics, Inc. | FSR® is a registered trademark of FSR Inc.

Perimeter Plate Configurations

- Available in pre-wired duplexes or openings to accommodate third party AV devices
- Available in full or half gang plates



Perimeter Sub-Plates

Full Gang

(1) Style Line® decorator opening S1R10PSPD		(1) Duplex opening S1R10PSPDI		(1) 1.40" opening for simplex or 15A Twist-Lock® S1R10PSPJ	
(4) Extron® MAPP or (4) FSR® IPS openings S1R10PSPC		(2) Extron® AAP openings S1R10PSPA		(1) 1.60" opening for 20A & 30A Twist-Lock® S1R10PSPG	

Half Gang*

(2) 20A pre-wired receptacles; one circuit (Supplied with isolated ground sticker) 24" lead S1R10PSPZ 25 foot lead S1R10PSPZ25		(2) 20A pre-wired receptacles; one circuit (Supplied with isolated ground sticker); Marked with "Controlled" 24" lead S1R10PSPZC 25 foot lead S1R10PSPZ25C		Blank cover plate S1R10PSPB		(1) Unit Hubbell iSTATION opening S1R10PSPF	
(1) VGA/HDMI/DP opening S1R10PSPH		(1) XLR opening S1R10PSP0		(2) Extron® MAPP openings S1R10PSPV		Perimeter device bracket S1R10PSPREPBRKT	

Note: Rectangular sub-plates are for center compartment, crescent sub-plates are for perimeter compartments and are not interchangeable.
*Requires S1R10PSPREPBRKT.

Hubbell SystemOne Recessed 10 Inch Bottom Feed Plates

10 Inch Bottom Feed Plates

1 Gang Center Bottom Feed Plates

½ inch EMT Feed	S1R10CBF050
¾ inch EMT Feed	S1R10CBF075
1 inch EMT Feed	S1R10CBF100
1¼ inch EMT Feed	S1R10CBF125
Blank	S1R10CBFBLANK
Pass through	S1R10CBFPT**



1 gang center feed bottom plates

2 Gang Center Bottom Feed Plates

1½ inch EMT Feed	S1R10CBF150
2 inch EMT Feed	S1R10CBF200
2½ inch EMT Feed	S1R10CBF250*



2 gang center feed bottom plates

Perimeter Bottom Feed Plates

½ inch EMT Feed	S1R10PBF050
¾ inch EMT Feed	S1R10PBF075
1 inch EMT Feed	S1R10PBF100
1¼ inch EMT Feed	S1R10PBF125
Blank	S1R10PBFBLANK
Pass through	S1R10PBFPT**



Perimeter feed bottom plates

Note: *Data/AV wiring only.
**Not approved for use in the City of Chicago.

Extron® is a registered trademark of Extron Electronics. Crestron® is a registered trademark of Crestron Electronics, Inc.
FSR® is a registered trademark of FSR Inc.

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Hubbell Delivery Systems



Delivery eTour

This interactive, virtual tour of a city takes visitors through various commercial settings. As users navigate their way through the virtual city, the eTour demonstrates where and how Hubbell Delivery Systems products can be deployed in the floor, through the floor, on the wall, on the surface and from floor to ceiling and demonstrates solutions in these spaces.

Visit www.hubbell-wiring.com to take the tour.



Car Dealership



Show Room



Product Page

Available Literature



Hubbell SystemOne Recessed Floor Boxes



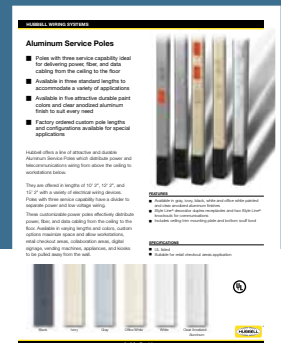
Pre-Wired Raceway Product Guide



Trench, Wall and Underfloor Duct Products



Wire Basket Tray Systems



Aluminum Service Poles



www.hubbell.com/wiringdevice-kellems/en

