# HUBBELL SystemOne Recessed Fire-Rated Poke-Throughs

- **More power, data and AV capacity with fewer core holes**

- **Recessed activation to protect devices and connectors**

- **Available in 6", 8" and furniture feed versions**

- **Open system design provides flexibility for wide variety of power, data and AV devices**

## Features

- Comprehensive array of architectural finishes:
    - Plated Brushed Brass
    - Plated Satin Nickel
    - Plated Oil Rubbed Bronze
    - Brushed Aluminum
    - Black Powder Coat
- Drop down cable access doors to reduce trip hazards
- Flange complies with ADA requirements
- Egress doors brushes reduces ingress of dirt
- Furniture feed option (6" core hole) for up to Thirty cat 6a data cables and ten 10 AWG power wires
- Pre-pour tubes available to remove the need for core hole drilling
- Sub-plates to accept third party devices, i.e. FSR® IPS, Extron® MAAP & AAP & Crestron® QuickMedia ®
- NEMA WD6 Device spacing (8" core hole)

## Specifications

- Flange height 0.15"
- 180° access door opening
- 2 hour fire rating
- 1000lb cover load rating with 2x safety factor
- Power wiring junction box included (except for Chicago versions)

## Standards / Listings

- Complies with UL514A for scrub water test
- cULus
- ULC

HUBBELL SystemOne Recessed 6" and 8" Fire-Rated Poke-Throughs provide capacity, aesthetics and installation ease and are able to accommodate a wide assortment of power, data and audio video connections.

The 6" and 8" core hole products offer one of industry's most complete array of architectural finishes, including three metallic plated finishes: nickel, brass and bronze. Our plating offers superior durability and finish matching. Brushed aluminum and black paint finishes also available.
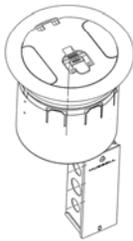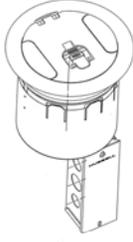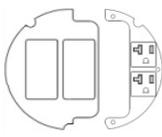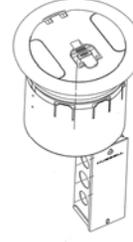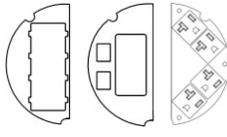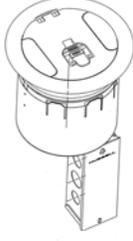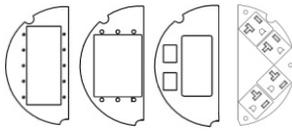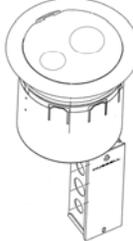
A complete line of sub-plates for device mounting is standard. Our 6"device offers a unique industry first 60/40 & 50/50 layouts for un-paralleled flexibility and capacity; including twelve cat 6 data jacks and two 20A receptacles in a 6" recessed poke through with a cover that opens 180°.

HUBBELL ScrubShield® technology to exceed UL scrub water testing requirements

*All Hubbell 6"and 8"Fire-Rated Poke-Throughs are Buy American Compliant / U.S. Government procurement eligible*

## *Recessed 6" Fire-Rated Poke Through Assemblies*

| 6" FRPT | Description | Color | Catalog Number |
|---|---|---|---|
| | **One Piece 6" FRPT with Cover** Assembled unit includes: •SystemOne 6" floor fitting **(S1R6PTFIT)** •6" flange & universal cover assembly **(S1R6CVRxx)** •Junction box **(S1FRPTJB)** *Sub-plates must be purchased separately* | BRUSHED ALUMINUM BLACK POWDER COAT BRASS PLATED OIL RUBBED BRONZE PLATED NICKEL PLATED | S1R6PTALU S1R6PTBLK S1R6PTBRS S1R6PTBRZ S1R6PTNKL |
| | **One Piece 6" Through Floor Fitting** *Cover & sub-plates must be purchased separately* | *Not Applicable.* *Cover sold separately* | S1R6PTFIT |

| 6" FRPT | Description | Color | Catalog Number |
|---|---|---|---|
| | **One Piece Pre-Wired 60/40 Split 6" FRPT for Maximum Audio Visual & Data** Assembled unit includes: •SystemOne 6" floor fitting **(S1R6PTFIT)** •Two decorator opening Sub-plate **(S1R6SPW)** •Two, 20A, prewired receptacle with 18" wire leads **(S1R6SPZ)** •6" flange & universal cover assembly **(S1R6CVRxx)** •Junction box **(S1FRPTJB)** *Receptacles feature single circuit wiring* | BRUSHED ALUMINUM BLACK POWDER COAT BRASS PLATED OIL RUBBED BRONZE PLATED NICKEL PLATED | S1R6PTWZALU S1R6PTWZBLK S1R6PTWZBRS S1R6PTWZBRZ S1R6PTWZNKL |

| 6" FRPT | Description | Color | Catalog Number |
|---|---|---|---|
| | **One Piece Pre-Wired 50/50 Split 6" FRPT for Audio Visual & Data, with Maximum Power** Assembled unit includes: •SystemOne 6" floor fitting **(S1R6PTFIT)** •Four 1 unit iSTATION data & A/V openings **(S1R6SPD)** •One decorator opening and two keystone openings **(S1R6SPE)** •Four 20A pre-wired receptacles **(S1R6SPH)** •6" flange & universal cover assembly **(S1R6CVRxx)** •Junction box **(S1FRPTJB)** Keystone openings accept Hubbell Modular jacks, X-END connectors and multimedia snap fit connectors. Receptacles feature single or two circuit wiring and isolated ground capability | BRUSHED ALUMINUM BLACK POWDER COAT BRASS PLATED OIL RUBBED BRONZE PLATED NICKEL PLATED | S1R6PTDEHALU S1R6PTDEHBLK S1R6PTDEHBRS S1R6PTDEHBRZ S1R6PTDEHNKL |

| 6" FRPT | Description | Color | Catalog Number |
|---|---|---|---|
| | **One Piece Pre-Wired 50/50 Split 6" FRPT for 3rd Party AV & Data Device** Assembled unit includes: •SystemOne 6" floor fitting **(S1R6PTFIT)** •Three Extron® AAP openings **(S1R6SPA)** •Five Extron® MAPP openings **(S1R6SPC)** •One decorator opening and two keystone openings **(S1R6SPE)** •Four 20A pre-wired receptacles **(S1R6SPH)** •6" flange & universal cover assembly **(S1R6CVRxx)** •Junction box **(S1FRPTJB)** Keystone openings accept Hubbell Modular jacks, X-END connectors and multimedia snap fit connectors. Receptacles feature single or two circuit wiring and isolated ground capability | BRUSHED ALUMINUM BLACK POWDER COAT BRASS PLATED OIL RUBBED BRONZE PLATED NICKEL PLATED | S1R6PTACEHALU S1R6PTACEHBLK S1R6PTACEHBRS S1R6PTACEHBRZ S1R6PTACEHNKL |

| 6" FF | Description | Color | Catalog Number |
|---|---|---|---|
| | **One Piece 6" FRPT for Furniture Feed Applications** Assembled unit includes: •SystemOne 6" floor fitting **(S1R6PTFIT)** •6" flange & universal cover assembly **(S1R6FFCVRxx)** •2" conduit fitting for data & AV **(S1RFFFIT2)** •¾" conduit fitting for power •Junction box **(S1FRPTJB)** | BRUSHED ALUMINUM BLACK POWDER COAT BRASS PLATED OIL RUBBED BRONZE PLATED NICKEL PLATED | S1R6FFALU S1R6FFBLK S1R6FFBRS S1R6FFBRZ S1R6FFNKL |

# HUBBELL SystemOne Recessed Fire-Rated Poke-Throughs

## Recessed 6" Fire-Rated Poke Through 60 / 40 Split Sub-Plates
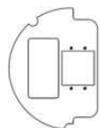
**S1R6SPV** – One decorator opening with two Extron® MAAP openings sub-plate

**S1R6SPW** – Two decorator openings  sub-plate

**S1R6SPX** – One decorator opening with two Extron® AAP openings sub-plate

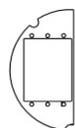**S1R6SPY** – One decorator opening with two 1.5 unit iSTATION™ openings sub-plate

**S1R6SPZ** – Two 20A pre-wired receptacles with 16" wire lead sub-plate

**S1R6SPZ25** – Dual 20A pre-wired receptacles with  25' wire lead sub-plate

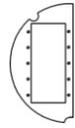*Custom device plates are available, may be subject to a minimum order quantity.*

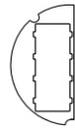## Recessed 6" Fire-Rated Poke Through  50 / 50 Split Sub-Plates

**S1R6SPA** – Three Extron® AAP openings sub-plate

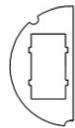**S1R6SPB** – Blank cover plate sub-plate

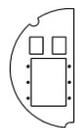**S1R6SPC** – Five Extron® MAAP plate openings sub-plate

**S1R6SPD** – Four Hubbell 1 unit iSTATION™ openings sub-plate

**S1R6SPE** – One decorator and two keystone openings sub-plate

**S1R6SPF** – Two Hubbell 1.5 unit iSTATION openings sub-plate

**S1R6SPL** – Three Extron ® MAAP 2  Keystone jacks sub-plate

**S1R6SPM** – One decorator opening

**S1R6SPG** – 1.6" opening for Twist-Lock® sub-plate

**S1R6SPH** – Four pre-wired  receptacles with 16" wire lead sub-plate

**S1R6SPI** – Single duplex device opening sub-plate

**S1R6SPJ** – 1.4" opening for Twist-Lock® sub-plate

**S1R6SPK** – Single Decorator device opening sub-plate

*Custom device plates are available, may be subject to a minimum order quantity.*

*Note: Each poke Through can only use two sub-plates for either the 40/60 portion OR 50/50 portion.  sub-plates from the 60/40 & 50/50 portions can NOT be combined*

# HUBBELL SystemOne Recessed Fire-Rated Poke-Throughs

## *Recessed 6" Fire-Rated Poke Through Covers*

| | | |
|---|---|---|
| **S1R6CVRALU** | 6" Poke-Through cover, brushed aluminum | |
| **S1R6CVRBLK** | 6" Poke-Through cover, black powder coat | |
| **S1R6CVRBRS** | 6" Poke-Through cover, brushed brass, plated | |
| **S1R6CVRBRZ** | 6" Poke-Through cover, oil rubbed bronze, plated | |
| **S1R6CVRNKL** | 6" Poke-Through cover, satin nickel, plated | |
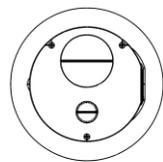
**S1R6FFCVRALU**   6" Poke-Through furniture feed cover, brushed aluminum
**S1R6FFCVRBLK**   6" Poke-Through furniture feed cover, black powder coat
**S1R6FFCVRBRS**   6" Poke-Through furniture feed cover, brushed brass, plated
**S1R6FFCVRBRZ**   6" Poke-Through furniture feed cover, oil rubbed bronze, plated
**S1R6FFCVRNKL**   6" Poke-Through furniture feed cover, satin nickel, plated

## *Recessed 6" Fire-Rated Poke Through Accessories*
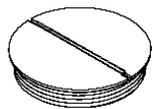
**S1RPLUG2ALU**   2" Replacement furniture feed plugs, brushed aluminum
**S1RPLUG2BLK**   2" Replacement furniture feed plugs, black powder coat
**S1RPLUG2BRS**   2" Replacement furniture feed plugs, brushed brass, plated
**S1RPLUG2BRZ**   2" Replacement furniture feed plugs, oil rubbed bronze, plated
**S1RPLUG2NKL**   2" Replacement furniture feed plugs, satin nickel, plated

**S1RPLUG075ALU**   ¾" Replacement furniture feed plugs, brushed aluminum
**S1RPLUG075BLK**   ¾" Replacement furniture feed plugs, black powder coat
**S1RPLUG075BRS**   ¾" Replacement furniture feed plugs, brushed brass, plated
**S1RPLUG075BRZ**   ¾" Replacement furniture feed plugs, oil rubbed bronze, plated
**S1RPLUG075NKL**   ¾" Replacement furniture feed plugs, satin nickel, plated
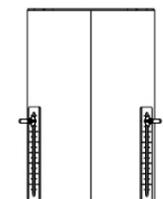
**S1R6PPT**   6" pre pour sleeve
Installed prior to concrete pour in order to minimize core hole drilling time
Removed prior to Fire-Rated Poke-Through installation

**S1R6ADMTBK**   Abandonment plate for 6" core hole.
Replaces finished cover and requires poke through fitting to remain in floor.

**S1RFFFIT2**   Replacement 2" Fitting for furniture feed
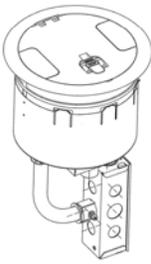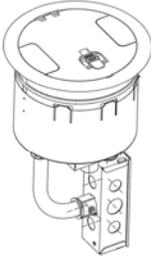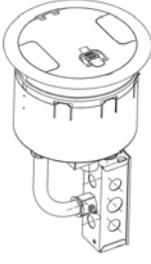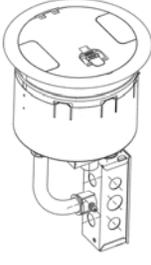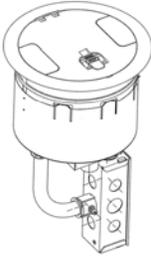(1 pieces included with each S1R6FFxx)
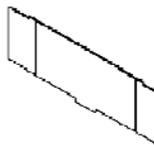
**S1R6DIV**   Replacement divider between power and data compartments

## 6" FPRT Wire Capacity

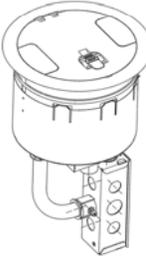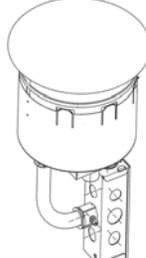| | S1R6PTxx | S1RFFxx |
|---|---|---|
| **¾" EMT** | (6) #12 AWG conductors<br>*or*<br>Maximum Copper cross section no greater then 0.03072 sq in | (10) #10 AWG conductors<br>*or*<br>Maximum Copper cross section no greater then 0.0815 sq in |
| **2" EMT** | (96) #23 AWG conductors (12 cat 6 cables)<br>*or*<br>Maximum Copper cross section no greater then 0.03485 sq in | (240) #23 AWG Conductors (30 cat 6a cables)<br>*or*<br>Maximum Copper cross section no greater then 0.08712 sq in |

## *Recessed 8" Fire-Rated Poke Through Assemblies*

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
|  | **One Piece Pre-Wired 8" FRPT, Recessed Activation Cover, Prewired Receptacles with 1" & 1½" EMT**<br>Assembled unit includes:<br>•SystemOne 8" floor fitting **(S1R8PTFIT)**<br>•Four, 20A, prewired receptacles, 18" wire lead, two pieces **(S1R8PSPZ),** one or two circuit capacity<br>•Conduit hub fitting box with 1" & 1 ½" EMT stubs **(S1RJNC1)**<br>•8" flange & universal cover assembly **(S1R8CVRxx)**<br>•Junction box **(S1FRPTJB)**<br>*Additional sub-plates required* | BRUSHED ALUMINUM<br>BLACK POWDER COAT<br>BRASS PLATED<br>OIL RUBBED BRONZE PLATED<br>NICKEL PLATED | S1R8PTZZ1ALU<br>S1R8PTZZ1BLK<br>S1R8PTZZ1BRS<br>S1R8PTZZ1BRZ<br>S1R8PTZZ1NKL |

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
|  | **One Piece Pre-Wired 8" FRPT, Recessed Activation Cover, Prewired Receptacles with two 1" EMT**<br>Assembled unit includes:<br>•SystemOne 8" floor fitting **(S1R8PTFIT)**<br>•Four, 20A, prewired receptacles, 18" wire lead, two pieces **(S1R8PSPZ),** one or two circuit capacity<br>•Conduit hub fitting with two 1" EMT stubs **(S1RJNC2)**<br>•8" flange & universal cover assembly **(S1R8CVRxx)**<br>•Junction box **(S1FRPTJB)**<br>*Receptacles feature single circuit wiring.*<br>*Additional sub-plates required* | BRUSHED ALUMINUM<br>BLACK POWDER COAT<br>BRASS PLATED<br>OIL RUBBED BRONZE PLATED<br>NICKEL PLATED | S1R8PTZZ2ALU<br>S1R8PTZZ2BLK<br>S1R8PTZZ2BRS<br>S1R8PTZZ2BRZ<br>S1R8PTZZ2NKL |

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
|  | **One Piece Pre-Wired 8" FRPT, Recessed Activation Cover, Prewired Receptacles with 2" EMT**<br>Assembled unit includes:<br>•SystemOne 8" floor fitting **(S1R8PTFIT)**<br>•Four, 20A, prewired receptacles, 18" wire lead, two pieces **(S1R8PSPZ)** one or two circuit capacity<br>•Conduit hub fitting box with one 2" EMT stubs **(S1RJNC3)**<br>•8" flange & universal cover assembly **(S1R8CVRxx)**<br>•Junction box **(S1FRPTJB)**<br>*Additional sub-plates required* | BRUSHED ALUMINUM<br>BLACK POWDER COAT<br>BRASS PLATED<br>OIL RUBBED BRONZE PLATED<br>NICKEL PLATED | S1R8PTZZ3ALU<br>S1R8PTZZ3BLK<br>S1R8PTZZ3BRS<br>S1R8PTZZ3BRZ<br>S1R8PTZZ3NKL |

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
|  | **One Piece 8" FRPT, Recessed Activation Cover, with 1" & 1½" EMT**<br>Assembled unit includes:<br>•SystemOne 8" floor fitting **(S1R8PTFIT)**<br>•Conduit hub fitting box with 1" & 1 ½" EMT stubs **(S1RJNC1)**<br>•8" flange & universal cover assembly **(S1R8CVRxx)**<br>•Junction box **(S1FRPTJB)**<br>*Additional sub-plates required* | BRUSHED ALUMINUM<br>BLACK POWDER COAT<br>BRASS PLATED<br>OIL RUBBED BRONZE PLATED<br>NICKEL PLATED | S1R8PT1ALU<br>S1R8PT1BLK<br>S1R8PT1BRS<br>S1R8PT1BRZ<br>S1R8PT1NKL |

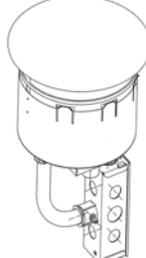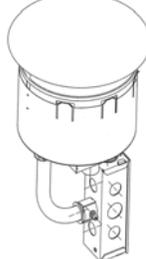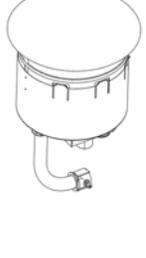| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
|  | **One Piece 8" FRPT, Recessed Activation Cover, with two 1" EMT**<br>Assembled unit includes:<br>•SystemOne 8" floor fitting **(S1R8PFIT)**<br>•Conduit hub fitting box with two 1" EMT stubs **(S1RJNC2)**<br>•8" flange & universal cover assembly **(S1R8CVRxx)**<br>•Junction box **(S1FRPTJB)**<br>*Additional sub-plates required* | BRUSHED ALUMINUM<br>BLACK POWDER COAT<br>BRASS PLATED<br>OIL RUBBED BRONZE PLATED<br>NICKEL PLATED | S1R8PT2ALU<br>S1R8PT2BLK<br>S1R8PT2BRS<br>S1R8PT2BRZ<br>S1R8PT2NKL |

# HUBBELL SystemOne Recessed Fire-Rated Poke-Throughs

## Recessed 8" Fire-Rated Poke Through Assemblies

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
| | **One Piece 8" FRPT , Recessed Activation Cover, with 2" EMT**<br>Assembled unit includes:<br>•SystemOne 8" floor fitting **(S1R8PTFIT)**<br>•Conduit hub fitting box with one 2" EMT stubs **(S1R8JNC3)**<br>•8" flange & universal cover assembly **(S1R8CVRxx)**<br>•Junction box **(S1FRPTJB)**<br>*Additional sub-plates required* | BRUSHED ALUMINUM<br>BLACK POWDER COAT<br>BRASS PLATED<br>OIL RUBBED BRONZE PLATED<br>NICKEL PLATED | S1R8PT3ALU<br>S1R8PT3BLK<br>S1R8PT3BRS<br>S1R8PT3BRZ<br>S1R8PT3NKL |

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
| | **8" Through Floor Fitting with 1" and 1½ " EMT**<br>Assembly includes:<br>•SystemOne 8" floor fitting **(S1R8PTFIT)**<br>•Conduit hub fitting box with 1" & 1 ½" EMT stubs **(S1R8JNC1)**<br>•Temporary installation cover<br>•Junction box **(S1FRPTJB)**<br>*Additional sub-plates required* | *Not Applicable.*<br>*Cover sold separately* | S1R8PTFIT1 |

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
| | **8" Through Floor Fitting with two 1" EMT**<br>Assembly includes:<br>•SystemOne 8" floor fitting **(S1R8PTFIT)**<br>•Conduit hub fitting with two 1" EMT stubs **(S1RJNC2)**<br>•Temporary installation cover<br>•Junction box **(S1FRPTJB)**<br>*Additional sub-plates required* | *Not Applicable.*<br>*Cover sold separately* | S1R8PTFIT2 |

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
| | **8" Through Floor Fitting with 2" EMT**<br>Assembly includes:<br>•SystemOne 8" floor fitting **(S1R8PTFIT)**<br>•Conduit hub fitting box with 2" EMT stub **(S1R8JNC3)**<br>•Temporary installation cover<br>•Junction box **(S1FRPTJB)**<br>*Additional sub-plates required* | *Not Applicable.*<br>*Cover sold separately* | S1R8PTFIT3 |

| 8" FRPT | Description | Cover Finish | Catalog Number |
|---|---|---|---|
| | **8" Through Floor Fitting For use in City of Chicago**<br>Assembled unit includes:<br>•SystemOne 8" floor fitting **(S1RP8TFITxx)**<br>•Conduit hub fitting box with EMT stub(s) **(S1R8JNCxx)**<br>•Temporary installation cover<br>*Additional sub-plates required* | *Not Applicable.*<br>*Cover sold separately* | S1R8PTFIT1CHI<br>S1R8PTFIT2CHI<br>S1R8PTFIT3CHI |

# HUBBELL SystemOne Recessed Fire-Rated Poke-Throughs

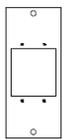## Recessed 8" Fire-Rated Poke Through Center Sub-Plates
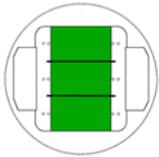
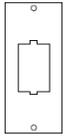*Center sub-plate location. Complies with NEMA WD6 spacing*
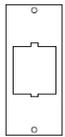
**S1R8CSPI** – Duplex opening sub-plate

**S1R8CSPA** – Two Extron® AAP sub-plate
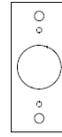
**S1R8CSPJ** – Single 1.4" receptacle sub-plate

**S1R8CSPB** – Single gang blank sub-plate

**S1R8CSPK** – Single decorator sub-plate

**S1R8CSPC** – Two Extron® MAAP sub-plate
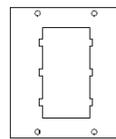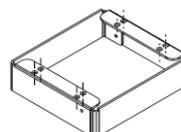
**S1R8CSPL** – Two gang 3 unit iSTATION™ sub-plate

**S1R8CSPD** – Single 1U iSTATION™ sub-plate
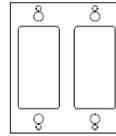
**S1R8CSPM** – Two gang decorator sub-plate

*Meets NEMA WD6 spacing requirements*

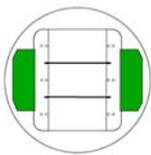**S1R8CSPE** – Single 1.5 unit iSTATION™ sub-plate

**S1R8CSPN** – Three gang blank sub-plate

**S1R8CSPG** – Single 1.6" Twist-Lock® sub-plate

**S1R8CSPEXT** – Extension collar for 3rd party devices with a depth greater then 1-inch, but not exceed 2.5-inches, requires only 2 gangs

*\* Center 3 gangs can be a mix of power & data/AV in a power, data, data or a power, power, data configuration, plus dedicated to power or data*

## Recessed 8" Fire-Rated Poke Through Outer Sub-Plates

*Outer sub-plate location.*

**S1R8PSPX** – Single Extron® AAP sub-plate

**S1R8PSPU** – Blank outer sub-plate

**S1R8PSPY** – Single 1 unit iSTATION™ sub-plate

**S1R8PSPV** – Single Extron® MAAP sub-plate
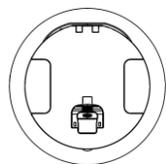
**S1R8PSPZ** – Dual 20A prewired receptacle cubes sub-plate

**S1R8PSPW** – Pull through with bushing sub-plate

*Custom device plates are available, may be subject to a minimum order quantity.*

# HUBBELL SystemOne Recessed Fire-Rated Poke-Throughs

## Recessed 8" Fire-Rated Poke Through Covers

| | |
|---|---|
| **S1R8CVRALU** | 8" poke through cover, Brushed Aluminum |
| **S1R8CVRBLK** | 8" poke through cover, Black Powder Coat |
| **S1R8CVRBRS** | 8" poke through cover, Brushed Brass Plated |
| **S1R8CVRBRZ** | 8" poke through cover, Oil Rubbed Bronze Plated |
| **S1R8CVRNKL** | 8" poke through cover, Satin Nickel Plated |

## Recessed 8" Fire-Rated Poke Through Conduit Hubs
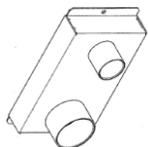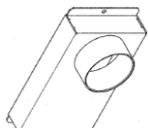
**S1R8JNC1**    Replacement EMT fitting adapter for 8" FRPT one 1" EMT  & one 1.5" EMT
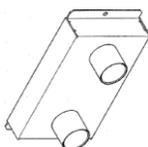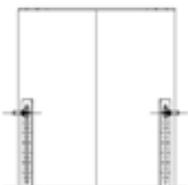
**S1R8JNC2**    Replacement EMT fitting adapter for 8" FRPT two 1" EMT

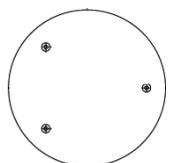**S1R8JNC3**    Replacement EMT fitting adapter for 8" FRPT one 2" EMT

## Recessed 8" Fire-Rated Poke Through Accessories
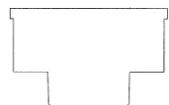
**S1R8PPT**    8" pre pour sleeve

Installed prior to concrete pour in order to minimize core hole drilling time
Removed prior to Fire-Rated Poke-Through installation

**S1R8ADMTBK**    Abandonment plate for 8" core hole.
Replaces finished cover and requires poke through body to remain in floor.

**S1R8DIV**    Replacement divider between power and data compartments

## 8" Copper Cross Sectional Area

| | S1R8PTxx |
|---|---|
| **Outer Channels** | (3) #12 AWG conductors  or  5 cat 6a cables<br>Maximum Copper cross section no greater then  0.01536 sq in per cannel |
| **Center Channel** | (12) 12 AWG conductors or 18 cat 6a cables<br>Maximum Copper cross section no greater then 0.06332 sq in |