

### **HUBBELL SystemOne**

Recessed 6 and 8 Inch Fire-Rated Poke-Throughs









With HUBBELL, we have you covered from start to finish and everything in between

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### HUBBELL SystemOne

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### **HUBBELL SystemOne**

Hubbell's SystemOne Recessed Fire-Rated Poke-Throughs enhance functionality with increased power, data and audio visual capacity. Safety is improved with recessed connectivity, a low profile flange, and egress doors that hinge inwards. Building value is enhanced with plated finishes to match and blend with modern building décor.

Architects, engineers and building owners are challenged by their clients to specify products that enhance building functionality, safety and value. Hubbell's SystemOne recessed product line is designed with those objectives in mind.

Recessed 6 and 8 Inch Fire-Rated Poke-Throughs







With HUBBELL, we have you covered from start to finish and everything in between





### Hubbell Poke-Through Selection Recommendations:

Select 6 Inch product line for recessed applications requiring basic power, data and audio visual connections

Select 8 Inch product line for recessed applications requiring multiple power, data and multiple audio visual connection points

See recommended FRPT size chart below.

### Increase flexibility with Hubbell's Video Extenders



Hubbell's HDMI High-Definition 110 Video Extender transmits 1080p signals over two solid unshielded twisted-pair (UTP) cables, allowing video display devices to be located up to 147 feet away from a digital source. Ideal for projectors, smartboards, HDTVs, flat screens and monitors and other video display devices.

### STEP 1: Select Poke Through





Recessed Poke-Through Ordering, Easy as 1, 2, 3.

6 Inch Furniture Feed



8 Inch Recessed Access

### **STEP 2: Select Sub-Plates**

#### 6 Inch Recessed Access





Sub-Plates

60/40 split Sub-Plates

\*Furniture feed model does not use sub-plates

#### 8 Inch Recessed Access



Center Sub-Plates with Outer Sub-plates

# STEP 3: Select Cover Finishes

Black Powder Coat

Bronze Plated Finish Brushed Brass Plated Satin Nickel Plated



Brushed Aluminum

#### **Recommended Fire-Rated Poke-Through Size Chart**

To avoid over or under utilizing the capacity of the fire-rated poke-through, first determine how many gangs of power, data and AV are required for the application. The matrix below will guide you to the correct poke-through size.

|             |   | Recommended Fire-Rated Poke-Through Size |                        |                  |    |    |    |
|-------------|---|--|------------------------|------------------|----|----|----|
| S           | 5 | 8"                                       | Exceeds capacity       |                  |    |    |    |
| NG          | 4 | 8"                                       | 8" of Hubbell recessed |                  |    |    |    |
| GA          | 3 | 6"                                       | 8"                     | 8" poke-throughs |    |    |    |
| POWER GANGS | 2 | 6"                                       | 6"                     | 8"               | 8" |    |    |
| NO<br>NO    | 1 | 6"                                       | 6"                     | 6"               | 8" | 8" |    |
|             | 0 | _  | 6"                     | 6"               | 8" | 8" | 8" |
|             |   | 0  | 1                      | 2                | 3  | 4  | 5  |
|             |   | DATA AND AV GANGS                        |                        |                  |    |    |    |

Example: 2 gangs of power, 1 gang of AV & 1 gang of data is required. Find the intersection for 2 power gangs with 2 data/AV gangs. The highlighted intersection defines the recommended FRPT.



### **Benefits and Enhancements**

#### Safety

- Low profile flange, 0.150", is better than ADA requirements
- · Hide-away egress doors fold under cover while in use
- 180° opening of main door

#### Functionality

- Cables and connections are protected by recessed functionality
- Open architecture sub-plate design
- Dirt ingress reduced by egress door brushes
- Exceeds UL 514A Scrub Requirements with ScrubShield technology
- Easy selection with common flange for all floor types

#### Value

- Enhance building décor with numerous finishes
- Increase durability and longevity with cast aluminum covers

### **6 Inch Sub-Plate Features**



#### 60/40 Device Plate Combination

- Allows for a wide array of data and audio visual connectivity with a 20A duplex receptacle
- The two plates can be independently wired

### 50/50 Device Plate Combination

8 Inch Sub-Plate Features

visual jacks

Crestron<sup>®</sup>, etc.

**Center Plate Configurations** 

**Outer Plate Configurations** 

or independently

**On-line Resources** 

NEMA spacing between devices All plates can be independently wired

- Accommodates up to two 20A duplex receptacles with eight data or audio visual connections
- The two plates can be independently wired



### Increase protection for high end electronics with Hubbell Surge Receptacles



- 15A and 20A versions
- Meets UL 1449 3rd edition and UL 498
- Green power indication light
- Optional audible alarm



Allows for three duplex receptacles or up to 18 data and or audio

- Multiple 20A duplex receptacles can be wired to a common circuit
- BIM models, customer drawings and technical specifications are available on www.hubbell-wiring.com.

Available in pre-wired 20A duplex receptacles or data/AV plates

Open architecture sub-plate design accommodates FSR<sup>®</sup>, Extron<sup>®</sup>



### Increase installation efficiency with Hubbell **Pre-Pour Sleeves**



- Reduce on-site time and labor by removing the need for floor x-raying or core-hole drilling
- Rigid multi-piece plastic construction
- 6" or 8" outside diameter
- Scaled divisions on mounting legs for easy leveling

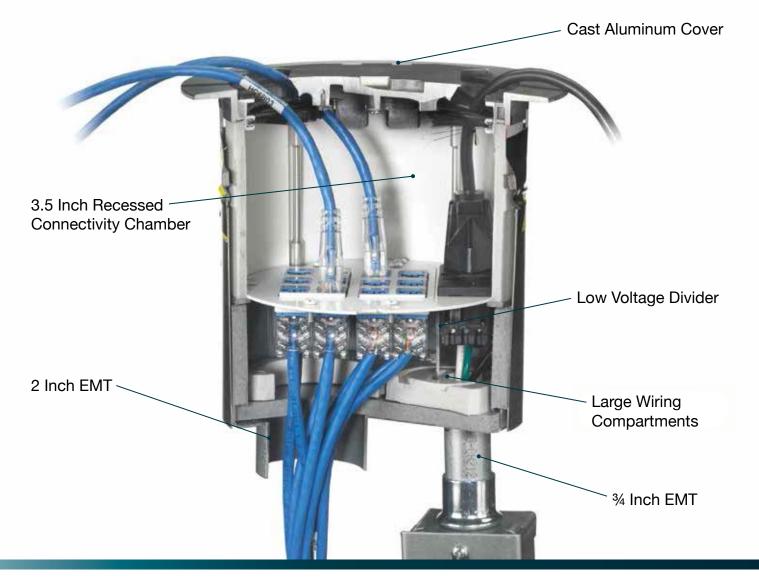
# 6 Inch Fire-Rated Poke-Through Fittings

**HUBBELL SystemOne Recessed Systems** 

- Step down installation
- Maintains concrete floor fire rating up to two hours
- Junction box standard
- Includes (1) 2 inch data/AV EMT and (1) ¾ inch power EMT
- For use in the City of Chicago, junction box NOT included







| Ordering Information<br>6 Inch Fire-Rated Poke-Through         | ະເພີ່ມ         |
|--|----------------|
| Description  | Catalog Number |
| 6 Inch Fire-Rated Poke-Through                                 | S1R6PTFIT      |
| 6 Inch Fire-Rated Poke-Through; for use in the City of Chicago | S1R6PTFITCHI   |



S1R6PTFIT

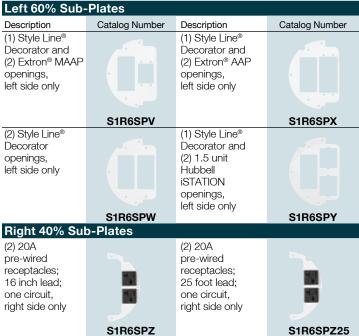
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### 6 Inch Sub-Plates

### 60/40 Device Plate Combination

- Allows for up to twelve data/AV jacks plus a 20A duplex receptacle
- Two plates which can be wired independently

#### Platas



### **Recessed 6 Inch Cover**

6 Inch Fire-Rated Poke-Through cover assembled unit includes solid cast aluminum construction, carpet gasket and mounting hardware



### 6 Inch Accessories

|  | Catalog Number  |   |   |
|--|---|---|---|
| ding hardware                                  | S1R6PPT*  | -   |   |
| , black finish                                 | S1R6ADMTBK  |   |   |
| ement divider                                  | S1R6DIV   | 1 1   |   |
| 27.0 cubic                                     | S1FRPTJB  |   | 1   |
| nd (1) 1 inch                                  |   | S1R6PPT   | S1FRPTJB  |
|  | 2 Inch  | 3/4 Inch  |   |
| furniture feed fitting                         |   | S1RFFFI   | T075  |
|  | 2 Inch  | 3/4 Inch  |   |
| Aluminum<br>Black<br>Brass<br>Bronze<br>Nickel | S1RPLUG2ALU<br>S1RPLUG2BLK<br>S1RPLUG2BRS<br>S1RPLUG2BRZ<br>S1RPLUG2NKL | S1RPLU<br>S1RPLU<br>S1RPLU  | G075ALU<br>G075BLK<br>G075BRS<br>G075BRZ<br>G075NKL   |
|  | Aluminum<br>Black<br>Brass<br>Bronze                                    | ding hardware S1R6PPT*<br>, black finish S1R6ADMTBK<br>ment divider S1R6DIV<br>27.0 cubic S1FRPTJB<br>d (1) 1 inch S1RFFFIT2<br>2 Inch<br>Aluminum<br>Black S1RPLUG2ALU<br>Black S1RPLUG2BLK<br>Brass S1RPLUG2BRS<br>Bronze S1RPLUG2BRZ | ding hardware S1R6PPT*<br>, black finish S1R6ADMTBK<br>ment divider S1R6DIV<br>27.0 cubic S1FRPTJB<br>d (1) 1 inch S1RFFFIT2 S1RFFFIT<br>Aluminum S1RPLUG2ALU S1RPLUG<br>Black S1RPLUG2BLK S1RPLUG<br>Brass S1RPLUG2BRS S1RPLUG |

### 50/50 Device Plate Combination

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Wiring S

- Allows for up to eight Hubbell data jacks plus two 20A duplex receptacles
- Two plates which can be wired independently



ote: Sub-plates can not be rotated to create additional layouts. When assembled, sub-plates can not overlap. Custom Plates available upon request and may be subject to minimum order quantity.

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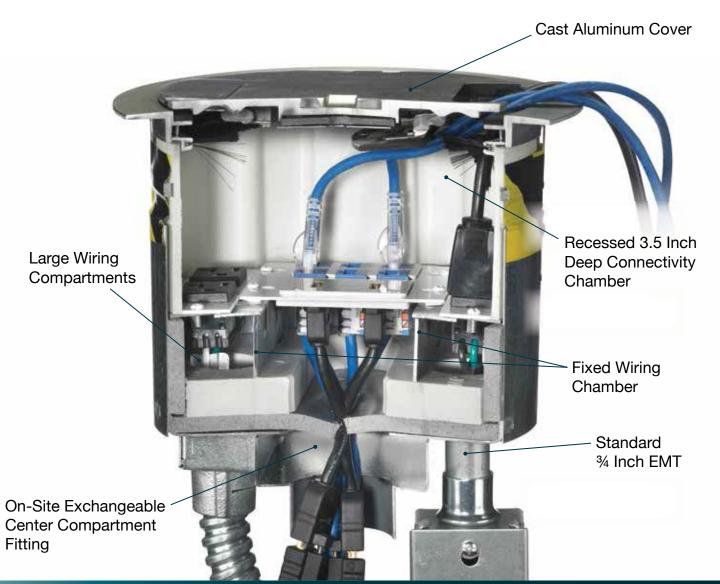
## 8 Inch Fire-Rated Poke-Through Fittings

**HUBBELL SystemOne Recessed Systems** 

- Step down installation
- Maintains concrete floor fire rating up to two hours
- Junction box standard
- For use in the City of Chicago, junction box NOT included



ScrubShield Complies with UL514A



### Ordering Information

| 8 Inch Fire-Rated Poke-Through   |                |
|--|----------------|
| Description  | Catalog Number |
| 8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus (1) S1R8JNC1 with (1) 1 inch EMT and (1) 1½ inch EMT.   | S1R8PTFIT1     |
| 8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus<br>(1) S1R8JNC2 with (2) 1 inch EMT.  | S1R8PTFIT2     |
| 8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus<br>(1) S1R8JNC3 with (1) 2 inch EMT.  | S1R8PTFIT3     |
| 8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus<br>(1) S1R8JNC1 with (2) 1inch EMT and (1) 1½ inch EMT. No Junction box<br>or flexible metal conduit. | S1R8PTFIT1CHI  |
| 8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus<br>(1) S1R8JNC2 with (2) 1 inch EMT. No Junction box or flexible metal conduit.                       | S1R8PTFIT2CHI  |
| 8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus<br>(1) S1R8JNC3 with (1) 2 inch EMT. No Junction box or flexible metal conduit.                       | S1R8PTFIT3CHI  |







S1R8PTFIT1

S1R8PTFIT2

S1R8PTFIT3

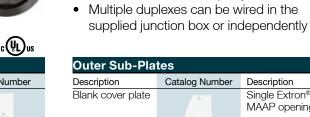


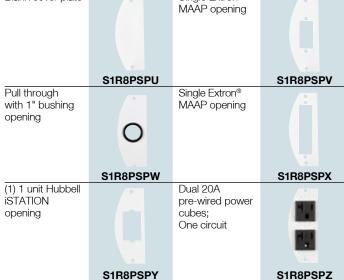
### 8 Inch Sub-Plates

### **Center Plate Configurations**

- Allows for 3 duplexes or up to 18 data/AV jacks. Other combinations possible
- Accepts third party AV devices (i.e. FSR<sup>®</sup>, Crestron<sup>®</sup>, Extron<sup>®</sup>)
- Standard NEMA spacing between devices •







### **Recessed 8 Inch Cover**

Single Piece 8 Inch FRPT Cover Assembly unit includes solid cast aluminum construction. carpet gasket and mounting hardware 



| Finish               | Catalog Number |
|----------------------|----------------|
| Brushed Aluminum     | S1R8CVRALU     |
| Black Powder Coat    | S1R8CVRBLK     |
| Brushed Brass Plated | S1R8CVRBRS     |
| Bronze Plated Finish | S1R8CVRBRZ     |
| Satin Nickel Plated  | S1R8CVRNKL     |



S1FRPTJB

S1R8JNC1

| <b>8 Inch Accesso</b>            | ories <sup>، (ب</sup> |
|----------------------------------|-----------------------|
| Description                      | Catalog Number        |
| Pre-pour tube, includes hardware | S1R8PPT*              |
| Abandonment plate, black finish  | S1R8ADMTBK            |
| Low voltage replacement divider  | S1R8DIV               |
| Power junction box. 27.0 cubic   | S1FRPTJB              |

| S1FRPTJB | 1.4                  |
|----------|----------------------|
|          |                      |
|          | S1R8JNC2             |
| S1R8JNC1 |                      |
| S1R8JNC2 |                      |
| S1R8JNC3 |                      |
|          | S1R8JNC3             |
|          | S1R8JNC1<br>S1R8JNC2 |





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### **Outer Plate Configurations**

- Available in pre-wired duplexes or openings to accommodate third party AV Devices
- Multiple duplexes can be wired in the supplied junction box or independently



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Catalog Number



10

### **Recessed 6 Inch Core Hole, One-Piece Units**

#### One-Piece Pre-Wired 60/40 Split 6 Inch Fire-Rated Poke-Through for Data AV

Assembled unit includes:

- (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)
- (2) Decorator opening sub-plate (S1R6SPW)
- (2) 20A, pre-wired receptacle with 18 inch wire leads (S1R6SPZ)
- (1) 6 inch flange & universal cover assembly (S1R6CVRxx)

Receptacles feature single circuit wiring.

#### One-Piece Pre-Wired 50/50 Split 6 Inch Fire-Rated Poke-Through for Data AV

Mir

One-Piece Pre-Wired 50/50 Split 6 Inch Fire-Rated Poke-Through for Third Party Devices

Assembled unit includes:

Assembled unit includes:

- (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)
- (4) 1 Unit Hubbell iSTATION openings (S1R6SPD)
- (1) Decorator opening and (2) keystone openings (S1R6SPE)
- (4) 20A pre-wired receptacles (S1R6SPH)

• (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)

• (3) Extron<sup>®</sup> AAP openings (S1R6SPA)

• (5) Extron<sup>®</sup> MAPP openings (S1R6SPC)

• (1) 6 inch flange & universal cover assembly (S1R6CVRxx)

Opening architecture Keystone openings accept Hubbell modular jacks and many others.

Receptacles feature single or two circuit wiring and isolated ground capability.

Brushed Aluminum Black Powder Coat Brass Plated Bronze Plated Finish Nickel Plated

Finish

Finish

Brushed Aluminum

Finish

Brass Plated

Nickel Plated

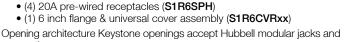
Catalog Number S1R6PTDEHALU S1R6PTDEHBLK S1R6PTDEHBRS S1R6PTDEHBRZ S1R6PTDEHNKL

Catalog Number



### Catalog Number S1R6PTACEHALU

S1R6PTACEHBLK S1R6PTACEHBRS S1R6PTACEHBRZ S1R6PTACEGNKL



many others. Receptacles feature single or two circuit wiring and isolated ground capability.



#### **One-Piece 6 Inch Fire-Rated Poke-Through with Finished Cover**

Assembled unit includes:

- (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)
- (1) 6 inch flange & universal cover assembly (S1R6CVRxx)



#### One-Piece 6 Inch Fire-Rated Poke-Through for Furniture Feed Applications

Assembled unit includes:

- (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)
- (1) 6 inch furniture feed flange & cover assembly (S1R6FFCVRxx)
- (1) 2 inch conduit fitting (STRFFFIT2)
- (1) ¾ inch conduit fitting (S1RFFFIT075)

| Finish               |
|----------------------|
| Brushed Aluminum     |
| Black Powder Coat    |
| Brass Plated         |
| Bronze Plated Finish |
| Nickel Plated        |

Catalog Number S1R6PTFFALU S1R6PTFFBLK S1R6PTFFBRS S1R6PTFFBRZ S1R6PTFFNKL











Note: xx indicates finish options.

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**Brass Plated** Bronze Plated Finish Nickel Plated





Finish **Brushed Aluminum** Black Powder Coat

S1R6PTBRS S1R6PTBRZ



Black Powder Coat Brass Plated • (1) Decorator opening and (2) Hubbell keystone openings (S1R6SPE) Bronze Plated Finish Nickel Plated

### **Recessed 8 Inch Core Hole, One-Piece Units**

#### **One-Piece Pre-Wired 8 Inch Fire-Rated Poke-Through**

Assembled unit includes:

- (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT1)
- (4) 20A, prewired receptacles, 18 inch wire lead, two pieces (S1R8PSPZ)
- (1) Fitting connection box with 1 inch & 11/2 inch EMT stubs (S1R8JNC1)
- (1) 8 inch flange & universal cover assembly (S1R8CVRxx) Receptacles feature single circuit wiring



#### **One-Piece 8 Inch Fire-Rated Poke-Through**

Assembled unit includes:

Assembled unit includes:

• (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT1)

**One-Piece Pre-Wired 8 Inch Fire-Rated Poke-Through** 

• (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT2)

• (1) 8 inch flange & universal cover assembly (S1R8CVRxx)

• (1) Fitting connection box with (2) 1 inch EMT stubs (S1R8JNC2)

• (1) Fitting connection box with 1 inch & 11/2 inch EMT stubs (S1R8JNC1)

• (4) 20A, pre-wired receptacles, 18 inch wire lead, two pieces (S1R8PSPZ)

• (1) 8 inch flange & universal cover assembly (S1R8CVRxx)





Finish Brushed Aluminum Black Powder Coat Brass Plated Bronze Plated Finish Nickel Plated

Catalog Number S1R8PTZZ2ALU S1R8PTZZ2BLK S1R8PTZZ2BRS S1R8PTZZ2BRZ S1R8PTZZ2NKL

Catalog Number

S1R8PT2ALU

S1R8PT2BLK

S1R8PT2BRS

S1R8PT2BRZ

S1R8PT2NKL

Catalog Number

S1R8PT1ALU



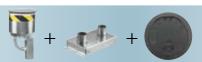


#### **One-Piece 8 Inch Fire-Rated Poke-Through**

Receptacles feature single circuit wiring

Assembled unit includes:

- (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT2)
- (1) Fitting connection box with (2) 1 inch EMT stubs (S1R8JNC2)
- (1) 8 inch flange & universal cover assembly (S1R8CVRxx)



#### One-Piece Pre-Wired 8 Inch Fire-Rated Poke-Through for Data AV

Assembled unit includes:

- (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT3)
- (4) 20A, prewired receptacles, 18 inch wire lead, two pieces (S1R8PSPZ)
- (1) Fitting connection box with one 2 inch EMT stubs (S1R8JNC3)
- (1) 8 inch flange & universal cover assembly (S1R8CVRxx)
- Receptacles feature single circuit wiring

| Finish               | Catalog Number |
|----------------------|----------------|
| Brushed Aluminum     | S1R8PTZZ3ALU   |
| Black Powder Coat    | S1R8PTZZ3BLK   |
| Brass Plated         | S1R8PTZZ3BRS   |
| Bronze Plated Finish | S1R8PTZZ3BRZ   |
| Nickel Plated        | S1R8PTZZ3NKL   |





Assembled unit includes:

- (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT3)
- (1) Fitting connection box with (1) 2 inch EMT stubs (S1R8JNC3)
- (1) 8 inch flange & universal cover assembly (S1R8CVRxx)



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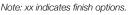
Finish

Brushed Aluminum

Black Powder Coat

Catalog Number S1R8PT3ALU S1R8PT3BLK S1R8PT3BRS S1R8PT3BRZ S1R8PT3NKL







Catalog Number S1R8PTZZ1ALU Brushed Aluminum S1R8PTZZ1BLK Black Powder Coat S1R8PTZZ1BRS Brass Plated S1R8PTZZ1BRZ Bronze Plated Finish S1R8PTZZ1NKL

Finish

Finish

Finish

Brushed Aluminum

Black Powder Coat

Bronze Plated Finish

Brass Plated

Nickel Plated

Brushed Aluminum

Nickel Plated







### HUBBELL SystemOne Recessed 6 and 8 Inch Fire-Rated Poke-Throughs

### Hubbell Installation Efficiency Product Solutions



#### Pre-Wired Raceway

Available in aluminum, steel and nonmetallic versions, Hubbell's pre-wired raceway systems will keep your projects on schedule, reduce on-site labor and waste. Our local sales team is available to support your efforts.



#### **Pre-Fab Solutions**

Pre-fab solutions can reduce projects by as much as 30% while reducing on-site waste. The Rough in Ready Pre-Fab solution offered by Hubbell provides a variety of options from innovative bracket to cable-ready assemblies.



### Modular Wiring

Hubbell CONNEXION Zone Distribution System is a factory assembled modular plug-n-play system that delivers power and data to the workstation in raised floor installations.



### Wire Basket Tray System

Hubbell, a recognized leader in power, data, audio video delivery systems, has expanded its offering to include an innovative, flexible and field-configurable Wire Basket Tray System. Hubbell Wire Basket expands the vast array of Floor Boxes, Fire-Rated Poke-Throughs, Surface Raceway Systems, and Ladder Rack Systems.

### Literature Support

Hubbell offers an extensive literature library for product support. Downloadable PDFs are available online at www.hubbell-wiring.com under the Media tab.



Hubbell Wiring Device-Kellems Hubbell Incorporated (Delaware) 40 Waterview Drive, Shelton, CT 06484 Phone (800) 288-6000 • FAX (800) 255-1031 www.hubbell-wiring.com www.hubbell-premise.com



Hubbell Premise Wiring Hubbell Incorporated (Delaware) 23 Clara Drive, Suite 103, Mystic, CT 06355 Phone (800) 626-0005 • FAX (860) 535-8328

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