

Hubbell SystemOne

Metal and Non-Metallic Floor Boxes



HUBBELL



Nobody delivers like Hubbell Commercial Solutions



Hubbell SystemOne Metal Floor Boxes



Advantage

■ Best in Class Products

Universal Cover installs on complete offering of SystemOne Metal Floor Box, Non-Metallic Floor Box and Fire-Rated Poke-Throughs.

■ Ease of Installation

Modular components offer many options that can be easily customized, modified and upgraded.

■ Application Solutions

Provides high-capacity solutions for power, data and multi-media services within a consistent, aesthetic and economical delivery system.

Hubbell SystemOne Metal Floor Boxes...



On-Grade Applications

The Hubbell SystemOne Cast Iron Floor Box is ideal for on-grade applications. This corrosion resistant floor box design accepts the wide variety of SystemOne sub-plates and universal covers to satisfy any commercial application.



Above-Grade Applications

The Hubbell SystemOne Steel Floor Box is an economical solution for above-grade applications. A variety of flush, recessed, single and multi-service connectivity options are available with the SystemOne sub-plate offering.



High-Capacity Multi-Media

This innovative SystemOne A/V Steel Floor Box is ideal for demanding audio/video and multi-media installations that require high cable capacity and larger bend radius. The oversized data conduit hub permits the installation of these devices at a minimum depth of pour.



Hubbell SystemOne **Cast Iron** Floor Box - **S1CFB**



Non-Metallic Riser.

The Cast Iron Floor Box construction provides durability and corrosion resistance for on-grade applications.

Oversized 1 1/2" N.P.T. threaded conduit access holes for low voltage.

1" N.P.T. threaded conduit access holes for power.

Hubbell SystemOne **Steel** Floor Box - **S1SFB**

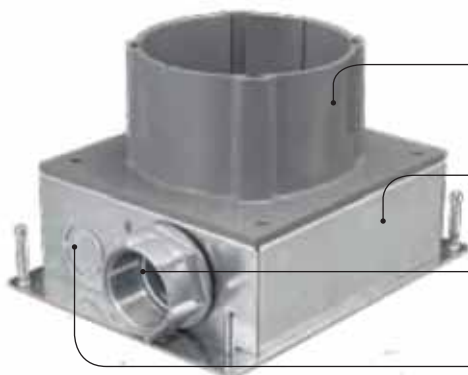


Non-Metallic Riser.

The Stamped Steel Floor Box construction provides an economic solution for above-grade applications.

Concentric knockouts permit various conduit sizes for both power and data services.

Hubbell SystemOne **Steel A/V** Floor Box - **S1SFBAV**



Non-Metallic Riser.

Accommodates high-capacity multi-media applications in a 3 1/2" minimum depth of pour.

Oversized 1 1/2" N.P.T. threaded data hub.

3/4", 1" N.P.T. concentric knockouts for power services.

- Easily installed, aesthetic and configurable floor box solution, for open floor plans that require both power and data services.
- The Hubbell SystemOne Universal Cover mounts directly to the floor box riser, eliminating the need for an additional adapter collar.
- The Hubbell SystemOne Universal Cover features ScrubShield™ technology that exceeds UL514A and UL514C scrub water exclusion requirements.
- Convenient cubic inch capacity (cm³) markings on interior of box.
- Leveling feet provide before pour adjustability.
- PVC riser allows a simple saw cut for adjustment after pour.
- Supplied with concrete cover and closure plugs (where applicable)
- Designed to accommodate multi-service applications with the wide offering of Hubbell SystemOne sub-plates.
-  **US LISTED**, Metallic Floor Box

Hubbell SystemOne **Non-Metallic** Floor Box - **S1PFB**



High-strength rigid PVC construction that is non-corrosive.

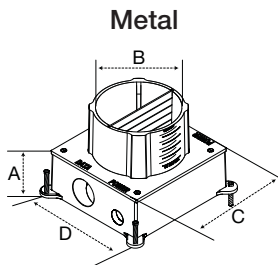
Oversized 1 1/2" data conduit hub for increased cable capacity and bend radius.

Parallel conduit hubs reduce labor and material cost, facilitating easier wire pull.

- Provides an economical, easy to install in-floor delivery system for large, open plan spaces.
- The Hubbell SystemOne Universal Cover mounts directly to the floor box, eliminating the need for additional adapter collar.
- Supplied with concrete cover, conduit reducers and conduit hub plugs.
-  **US LISTED**, Non-Metallic Floor Box



Hubbell SystemOne Metal and Non-Metallic Floor Boxes

Dimensions Inches (mm)		Cast Iron	Steel	Steel A/V	Non-Metallic
	Metal				
	Non-Metallic	S1CFB	S1SFB	S1SFBAV	S1PFB
Min. Depth of Pour		3.50" (88.9)	3.50" (88.9)	3.50" (88.9)	3.00" (76.2)
Adjustability		Fully	Fully	Fully	Fully
Cubic Inch Capacity (cm³)		156.0 cu. in. (2556.4)	175.7 cu. in. (2879.2)	177.5 cu. in. (2909.7)	100 cu. in. (1638.7)
Dimensions – A		3.00" (76.2)	3.00" (76.2)	3.00" (76.2)	6.00" (152.4)
Dimensions – B (Inside Diameter)		5.00" (127.0)	5.00" (127.0)	5.00" (127.0)	5.00" (127.0)
Dimensions – C		7.45" (189.2)	7.38" (187.4)	7.38" (187.4)	—
Dimensions – D		7.26" (184.4)	7.50" (190.5)	7.50" (190.5)	—
Power Entries		1" N.P.T. Access Holes	¾", 1" Concentric K.O.	¾", 1" Concentric K.O.	1" Conduit Hub
Data Entries		1½" N.P.T. Access Holes	¾", 1", 1 ¼" Concentric K.O.	1½" Threaded Hub (included)	1½" Conduit Hub
Concrete Cover Included		✓	✓	✓	✓
Closure Plugs Included		✓	—	✓	✓
Accepts Hubbell SystemOne Universal Cover		✓	✓	✓	✓
Mounting Clips Included		✓	✓	✓	✓
Non-Metallic Low Voltage Divider Included (S1DIV1)		✓	✓	✓	✓

Hubbell SystemOne Universal Covers

Universal Carpet Flange & Cover Assembly

- Cast aluminum construction
- Durable powder coat finish

Catalog Number	Color
S1FCBRS	Brass
S1FCAL	Aluminum
S1FCBL	Black
S1FCGY	Gray
S1FCI	Ivory



Universal Tile Flange & Cover Assembly

- Cast aluminum construction
- Durable powder coat finish

Catalog Number	Color
S1TCBRS	Brass
S1TCAL	Aluminum
S1TCBL	Black
S1TCGY	Gray
S1TCI	Ivory



Aluminum Finish

Brass Finish

Black Finish

Gray Finish

Ivory Finish





Hubbell SystemOne Sub-Plates

Description	Catalog Number
Style Line®/GFCI (2) Style Line openings for power and/or datacom applications.	S1SP



③ Non-Metallic ③.5 Metal

Description	Catalog Number
Hubbell 4 X 4 (4) 20A, 125V receptacles. (4) Keystone openings for Hubbell jacks or flush A/V connectors.	S1SP4X4



④

Description	Catalog Number
Single Receptacle + Data 20 or 30A Twist-Lock® receptacle (1.56" OD). (2) Keystone openings for Hubbell jacks or flush A/V connectors.	S1SPTL



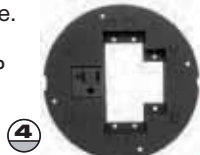
④

Description	Catalog Number
Hubbell DataCom + Style Line® (1) Style Line® opening, (2) flush Keystone openings and 1.5 unit recessed iSTATION™ opening for data, voice and A/V applications.	S1SPSL2IM*



⑤

Description	Catalog Number
Extron® AAP + Power (1) 20A, 125V receptacle. Recessed opening for (1) single Extron® MAAP and (2) single AAP Series adapter plates.	S1SPEXT2



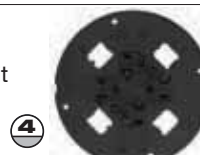
④

Description	Catalog Number
Ortronics Series II® + Power (1) 20A, 125V receptacle. Recessed opening for (3) 1 unit Ortronics Series II® modules.	S1SPORT



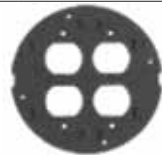
⑤

Description	Catalog Number
Panduit Mini Com® 4 X 4 (4) 20A, 125V receptacles. (4) Openings for Panduit Mini-Com Connectivity.	S1SP4X4PA



④

Description	Catalog Number
Duplex/Duplex (2) Duplex openings for power and/or datacom applications.	S1SPDU*



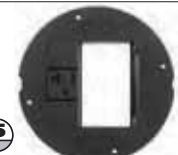
③ Non-Metallic ③.5 Metal

Description	Catalog Number
Carpet Furniture Feed Cover/Flange Color Brass S1SPFFBRS Aluminum S1SPFFAL Black S1SPFFBL Gray S1SPFFGY (1) ¾" & (1) 1½" N.P.T. plugs for power and/or datacom applications. Universal Cover not required. Includes carpet flange.	



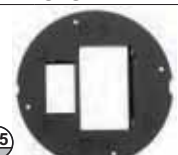
③ Non-Metallic
③.5 Metal

Description	Catalog Number
Hubbell DataCom + Power (1) 20A, 125V receptacle. 3 unit recessed iSTATION™ opening for data, voice, and A/V applications.	S1SP3IM



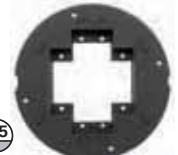
⑤

Description	Catalog Number
Hubbell DataCom 1 unit flush iSTATION™ opening. 3 unit recessed iSTATION™ opening for data, voice, and A/V applications.	S1SP4IM



③.5

Description	Catalog Number
Extron® Datacom Recessed opening for (2) single Extron® MAAP and (2) single AAP Series adapter plates.	S1SPEXT3



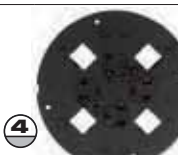
④.5

Description	Catalog Number
Ortronics TracJack® + Power (1) 20A, 125V receptacle. Recessed bezel for (6) Ortronics TracJack® modules.	S1SPTRAC



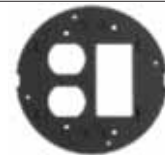
⑤

Description	Catalog Number
SYSTIMAX® 4 X 4 (4) 20A, 125V receptacles. (4) Openings for SYSTIMAX® Connectivity.	S1SP4X4SYS



④

Description	Catalog Number
Duplex/Style Line® (1) Duplex and (1) Style Line® opening for power and/or datacom applications.	S1SPDUSL*



③ Non-Metallic ③.5 Metal

Description	Catalog Number
Tile Furniture Feed Cover/Flange Color Brass S1SPFTBRS Aluminum S1SPFTAL Black S1SPFTBL Gray S1SPFTGY (1) ¾" & (1) 1½" N.P.T. plugs for power and/or datacom applications. Universal Cover not required. Includes tile flange.	



③ Non-Metallic
③.5 Metal

Description	Catalog Number
Hubbell DataCom + Duplex (1) Duplex opening, (2) flush Keystone openings and 1.5 unit recessed iSTATION™ opening for data, voice and A/V applications.	S1SPDU2IM*



⑤

Description	Catalog Number
Extron® MAAP + Power (1) 20A, 125V receptacle. Recessed opening for (3) single Extron® MAAP Series adapter plates.	S1SPEXT1



④

Description	Catalog Number
Extron® AAP + Power (1) 20A, 125V receptacle. (2) flush Keystone and recessed opening for (2) single Extron® AAP Series adapter plates.	S1SPEXT4*



④

Description	Catalog Number
Siemon MAX® + Power (1) 20A, 125V receptacle. Recessed bezel for (6) Siemon MAX® modules.	S1SPMAX



⑤

③ Signifies minimum depth of concrete pour in inches for Hubbell SystemOne Metal Floor Boxes (**S1CFB**, **S1SFB** and **S1SFBV**) and SystemOne Non-Metallic Floor Box (**S1PFB**).

Extron® is a registered trademark of Extron Electronics.
MAX® is a registered trademark of The Siemon Company.
Mini-Com® and Panduit® are registered trademarks of Panduit Corp.
SYSTIMAX® is a registered trademark of CommScope, Inc.
TracJack®, Series II® & Ortronics® are registered trademarks of Ortronics/Legrand.

* Available 2008



Hubbell SystemOne Accessories

Description	Catalog Number
Replacement Side by Side Divider	S1DIV1

For replacement purposes only. Used to isolate compartments when catalog number **S1SP**, **S1SPFFx**, **S1SPFFTx**, **S1SPDU**, **S1SPDUSL**, **S1SPDU2IM** and **S1SPSL2IM** sub-plates are used. All SystemOne Floor Boxes include this divider.



Description	Catalog Number
1½" Threaded Hub	S1AVHUB15

Includes 1½" threaded hub for use with **S1SFB** ONLY. Permits feed-through applications (**S1AVHUB15** Sold Separately). **S1SFB** floor box includes one (1) threaded hub.



Replacement Data Frames

For replacement purposes only, to be used with open systems sub-plates. Sub-plate is supplied with data frame.

Description	Catalog Number
6-port Siemon MAX® data frame for use with S1SPMAX sub-plate	S1DFMAX



Description	Catalog Number
6-port Ortronics TracJack® data frame for use with S1SPTRAC sub-plate	S1DFTRAC



Description	Catalog Number
Replacement Universal Cover Mounting Clips – 5 pack	S1FBCLIP5PK

For replacement purposes only. Used to mount SystemOne Universal Cover to SystemOne metal and non-metallic floor boxes (**S1CFB**, **S1SFB**, **S1SFB**, **S1PFB**). Includes clips and ground leads for (5) floor boxes. All SystemOne Floor Boxes include mounting clips.



Replacement Threaded Conduit Plugs

For replacement purposes only, to be used with **S1SPFFx** and **S1SPFFTx** ONLY. Sub-plate is supplied with plugs.



Description	Cat. No.	Description	Cat. No.
1½" Aluminum	S1FP15AL	¾" Aluminum	S1FP34AL
1½" Black	S1FP15BL	¾" Black	S1FP34BL
1½" Brass	S1FP15BRS	¾" Brass	S1FP34BRS
1½" Gray	S1FP15GY	¾" Gray	S1FP34GY

Hubbell Wiring Devices

Straight Blade Devices



CR5252x*
15A, 125V
Construction Series,
Smooth Face



CR5352x*
20A, 125V
Construction Series,
Smooth Face

CR5262x*
15A, 125V
Construction
Series,
Finder Groove Face

CR5362x*
20A, 125V
Construction
Series,
Finder Groove Face



CR15x**
15A, 125V
Commercial
Smooth Face

CR20x**
20A, 125V
Commercial
Smooth Face



CR5252IGx***
15A, 125V
Isolated Ground

CR5352IGx***
20A, 125V
Isolated Ground

*For color options, replace "x" with the following: AL (Almond), BK (Black), GY (Gray), I (Ivory), OW (Office White) or W (White). For Brown, remove "x".

** For color options, replace "x" with the following: AL (Almond), BLK (Black), GRY (Gray), OW (Office White) or WHI (White). For Brown, remove "x".

***For color options, replace "x" with the following: BK (Black), GY (Gray), I (Ivory), OW (Office White) or W (White). For Orange, remove "x".



HBL5262x*
15A, 125V
Heavy Duty, Spec
Grade

HBL5362x*
20A, 125V
Heavy Duty, Spec
Grade



HBL2152x*
15A, 125V
Style Line®

HBL2162*
20A, 125V
Style Line®



HBL5262xSA**
15A, 125V
Surge Suppression

HBL5362xSA**
20A, 125V
Surge Suppression



GF15xL*
15A, 125V
LED GFCI

GF20xL*
20A, 125V
LED GFCI

*For color options, replace "x" with the following: AL (Almond), BK (Black), GY (Gray), I (Ivory), OW (Office White) or W (White). For Brown, remove "x".

**For color options, replace "x" with the following: GY (Gray), I (Ivory), OW (Office White) or W (White). For Blue, remove "x".

Twist-Lock® Devices



HBL2310
20A, 125V,
2 Pole, 3 Wire

HBL2320
20A, 250V,
2 Pole, 3 Wire



HBL2410
20A, 125/250V,
3 Pole, 4 Wire

HBL2420
20A, 3Ø 250V,
3 Pole, 4 Wire



HBL2610
30A, 125V,
2 Pole, 3 Wire

HBL2620
30A, 250V,
2 Pole, 3 Wire



HBL2710
30A, 125/250V,
3 Pole, 4 Wire

HBL2720
30A, 3Ø 250V,
3 Pole, 4 Wire



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Hubbell Data, Audio and Video Accessories

Jacks



Jack Color Options
(Replace x with the following)
AL=Almond I=Ivory
GY=Gray Y=Yellow
W=White B=Blue
OR=Orange GN=Green
R=Red EI=Electric Ivory

Keystone opening hole size
for mounting all Hubbell jacks
and connectors.



A: .580 in. (14.73)
B: .760 in. (19.30)

Style Line® Outlet Frames

Outlet Frames

Style Line® Outlet Frames Loaded



For color options, replace "x" with the following: AL (Almond), GY (Gray), W (White), OR (Orange), R (Red), I (Ivory), Y (Yellow), B (Blue), GN (Green) or EI (Electric Ivory).

Snap Fit Connector Fittings



Additional housing colors are available. Please consult the Hubbell Delivery Systems Product Guide or visit www.hubbell-wiring.com.

*For insulator color options, replace "x" with the following: No color code (Black), R (Red), W (White), Y (Yellow), B (Blue) or GN (Green).

**Standard is nickel finish. For gold finish replace "x" with "G"

***For ring color options, replace "x" with the following: BK (black) or R (Red).

Hubbell iSTATION™ Audio/Visual Modules



Additional housing colors are available. Please consult the Hubbell Delivery Systems Product Guide or visit www.hubbell-wiring.com.

Also Available Hubbell SystemOne Fire-Rated Poke-Throughs



Hubbell SystemOne Fire-Rated Poke-Throughs install in a 4" core hole and provide users the flexibility to create personal solutions for their most demanding applications.



S1PT4X4FIT
For use with **ONLY**
S1SP4X4 series
and **S1SPTL**
sub-plates.

- Two 3/4" E.M.T. for communications.
- One 3/4" E.M.T. for power.
- Also available in 1-pc. solutions.



S1PTAVFIT
For use with **ALL**
sub-plates **EXCEPT**
S1SP4X4 series and
S1SPTL.

- Provides maximum capacity for A/V and data requirements
- One 1 1/2" E.M.T. for communications.
- One 3/4" E.M.T. for power.
- Features unique D-Funnel to accommodate bend radius.
- Also available in 1-pc. solutions.



S1PTFIT
For use with
ALL sub-plates
EXCEPT **S1SP4X4**
series and **S1SPTL**.

- Two 1" E.M.T. for communications or power.
- Ideal for single or multi-service applications.
- Also available in 1-pc. solutions.

For more information regarding Hubbell SystemOne Fire-Rated Poke-Throughs, please visit www.hubbell-wiring.com.

For More Information on Hubbell's Complete Line of Delivery Systems:



Hubbell SystemOne. The only Floor Box and Fire-Rated Poke-Through system that uses common covers for a seamless look.



Hubbell offers a complete line of Fire-Rated Poke-Throughs including flush, pedestal and SystemOne options.



Hubbell offers a full line of Floor Box products including large capacity and SystemOne options.



Hubbell's Delivery Systems Product Guide is a complete guide to delivery products. It also offers a comprehensive offering of Power, Data and A/V accessories.



Hubbell offers a line of raised access floor products for computer room and commercial environments.



Visit the Hubbell Wiring Device-Kellems website at www.hubbell-wiring.com for the latest product information.

Hubbell SystemOne Configuration Chart



			Non-Metallic Floor Box	Metal Floor Boxes				4" Core Hole Fire-Rated Poke-Throughs		
Sub-Plates										
S1PFB	S1CFB	S1SFB	S1SFBV	S1PTFIT	S1PT4X4FIT	S1PTAVFIT				
S1SP	Style Line®/GFCI									
								(Single-Service)		(Multi-Service)
S1SPDU*	Duplex/Duplex*									
								(Single-Service)		(Multi-Service)
S1SPDUSL*	Duplex/Style Line®									
								(Single-Service)		(Multi-Service)
S1SP4X4 S1SP4X4PA S1SP4X4SYS	Hubbell 4 X 4 Panduit Mini-Com® 4 X 4 SYSTIMAX® 4 X 4									
S1SPTL	Twist-Lock® Receptacle + Data									
S1SP3IM	Hubbell DataCom + Power									
S1SP4IM	Hubbell DataCom									
S1SPDU2IM*	Hubbell DataCom + Duplex*									
S1SPSL2IM*	Hubbell DataCom + Style Line®									
S1SPFFx (Carpet) S1SPFFT (Tile)	Furniture Feed Cover/ Flange (replace "x" with BRS (brass), AL (aluminum), BL (black) or GY (gray).									
S1SPEXT1	Extron® MAAP + Power									
S1SPEXT2	Extron® AAP + Power									
S1SPEXT3	Extron Datacom									
S1SPEXT4*	Extron AAP + Flush Keystone + Power*									
S1SPORT	Ortronics Series II® + Power									
S1SPTRAC	Ortronics TracJack® + Power									
S1SPMAX	Simon MAX® + Power									
S1CFCx SystemOne Carpet Cover S1TFCx SystemOne Tile Cover	All SystemOne Floor Boxes and FRPTs accept the System One Universal Covers (replace "x" with BRS (brass), AL (aluminum), BL (black), GY (gray) or I (ivory).			Signifies minimum depth of concrete pour in inches for Hubbell SystemOne Floor Boxes.						
				Extron® is a registered trademark of Extron Electronics. MAX® is a registered trademark of The Simon Company. Mini-Com® and Panduit® are registered trademarks of Panduit Corp. SYSTIMAX® is a registered trademark of CommScope, Inc. TracJack®, Series II® & Ortronics® are registered trademarks of Ortronics/Legrand.				Recommended Floor Fitting	Alternative Floor Fitting	Not Compatible

* Available 2008

Hubbell SystemOne.

Modular In-Floor System.

Flexible and Responsive to Change

Hubbell SystemOne is an innovative system that provides users with the flexibility to create custom solutions for the most demanding multi-service applications for both flush in-floor boxes and fire-rated poke-throughs. Hubbell SystemOne features a unique universal cover assembly and a wide variety

of application sub-plat that install on both Hubbell flush floor boxes and fire-rated poke-throughs. Now, whatever the application, Hubbell SystemOne delivers a consistent, aesthetic and functional solution for applications "in-the-floor" or "through-the-floor" for power, voice, data, and audio/video requirements.



Non-Metallic Floor Box



Metal Floor Box



Fire-Rated Poke-Through



Universal Cover



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Wiring Systems
Wiring Device-Kellems
Premise Wiring