Hubbell Floor Boxes Featuring Hubbell SystemOne Floor Boxes

HUBBELL

Wiring Systems



Hubbell Floor Boxes

Featuring the unique capabilities of Hubbell's SystemOne universal cover and sub-plate design, Hubbell has expanded its floor box offering to provide industry leading flexibility while accommodating an extensive range of applications. Hubbell SystemOne is constructed to give customers the ability to create personal solutions for their most demanding, power, data and audio/video requirements. In addition, Hubbell continues

to offer a complete variety of traditional flush and recessed floor box options.

Whatever your requirement,
Hubbell has a solution.
Combined with Hubbell
SystemOne fire-rated pokethrough products that offer
the same unique advantages,
Hubbell's entire delivery system
package is second to none in
providing a consistent aesthetic
and functional solution for your
power, data and audio/video needs.





Multi-Service Applications

This Hubbell SystemOne subplate incorporates 2 standard Style Line® rectangular openings. These can be used for a variety of power and/or data applications. It will accommodate 15 or 20 amp, standard, isolated ground, GFCI or surge protected receptacles. Using communication frames it can provide up to a 6-port multi-service or a 12-port all communication solution.



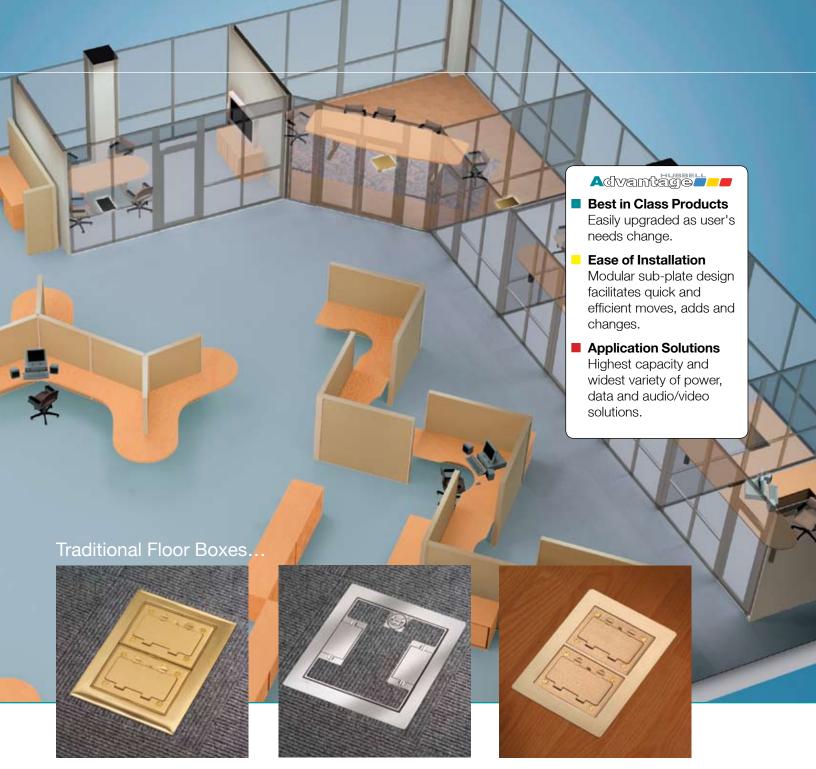
Multimedia Applications

Other Hubbell SystemOne subplates are designed to meet the growing needs of the audio and video markets. Some subplates provide power outlets with Hubbell's audio/video products including 15-Pin SVGA, RCA, S-Video, 3.5mm stereo, and XLR microphone jacks. Another subplate can accommodate Extron® Electronics's MAAP and AAP series audio/video modules.



4X4 Applications

Provides maximum power capacity for flush, multi-service applications. This sub-plate features a pre-wired four outlet 20A, 125V receptacle and four openings for snap-in flush mount Hubbell modular jacks and audio/video snap-in connectors.



Flush Applications

Hubbell offers a wide variety of traditional solutions including single and multi-gang cast iron, stamped steel and non-metallic floor boxes in both round and rectangular designs. These boxes can be finished with either brushed brass or aluminum covers and flanges to match any office décor. All Hubbell floor box assemblies exceed UL 514A scrub water exclusion requirements.

Recessed Applications

For applications where recessed connections are desired, Hubbell has a complete line of recessed stamped steel and cast iron floor boxes, from two to eight gangs. A variety of modular face plates are available to meet a wide array of power, data, voice and audio/video requirements. Carpet and tile cover/flange assemblies are offered in painted brass, aluminum, black, gray, brown and ivory colors.

Wooden Floor Applications

Hubbell offers round, single service and rectangular, multi-service floor boxes for wooden floor applications. The rectangular boxes are available in one, two and three-gang options and feature removable barriers for maximum capacity while maintaining separation of power and low voltage. A variety of covers and flanges are available in brushed aluminum or brass to meet aesthetic requirements.

Hubbell SystemOne Non-Metallic Floor Box



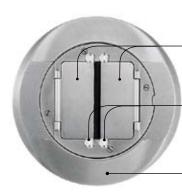
Saves time and money on installation with a simple saw cut after pour adjustment.

Oversized 1 ½" data conduit hub provides for increased cable capacity and helps maintain proper bend radius suitable for Category 6/6a, 5e, coax and fiber cables.

Parallel conduit hubs reduce labor and material costs and facilitate easier wire pulling in dual-service applications.

- Provides an economical, easy to install in-floor delivery system for large, open plan spaces.
- Accepts all Hubbell SystemOne universal covers and sub-plates for both single and dual service applications.
- Convenient cubic inch capacity markings on inside allow for easy inspection.
- Corresponding graduated cubic inch markings on dividers.
- High-strength rigid PVC construction that is non-corrosive.
- Supplied with concrete cap, conduit reducers, and conduit hub plugs.

Hubbell SystemOne Universal Cover



Hinged doors open 180 degrees flush to the carpet flange or tile.

Screws allow each door to be secured independently.

Universal carpet or tile flange can be used for Hubbell SystemOne Fire-Rated Poke-Through or PVC Floor Box.

- Cast aluminum construction available in durable black, gray, brass, aluminum and ivory powder coat finishes.
- Features ScrubShield[™] technology that exceeds UL514A and UL514C scrub water exclusion requirements.
- Provides consistent look and maximum functionality throughout the installed life.

Hubbell SystemOne Sub-Plates

While no one can predict the future, Hubbell's modular sub-plate design allows users to economically upgrade Hubbell SystemOne Floor Boxes to accommodate future moves, adds and changes.













- Hubbell 4X4: four 20A, 125V receptacles, four openings for voice/data jacks and multimedia connectors.
- Hubbell INFINeSTATION[™] front loading modular connectivity.
- Accommodates Extron® Electronic's Architectural Series audio/video system integration products.
- Ortronics®, Siemon™, Panduit®, SYSTIMAX® and keystone options enable maximum data flexibility.
- Large capacity and multi-service furniture feed applications.
- Accomodates GFCI, surge and standard Style Line® receptacles.
- Twist-Lock® receptacle with or without jack openings.



Flush Rectangular Stamped Steel Floor Boxes

Box Material Stamped Steel						
Collar Material Brass Aluminum	B2431 BA2431	B2432 BA2432	B2433 BA2433	B2421 BA2421	B2422 BA2422	B2423 BA2423
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Min. Depth of Pour	3.75"	3.75"	3.75"	2.75"	2.75"	2.75"
Adjustability (Fully, Semi, Non)	Fully	Fully	Fully	Fully	Fully	Fully
Before Pour External Height Adjustment	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"
After Pour Internal Height Adjustment	.50"	.50"	.50"	.50"	.50"	.50"
Cubic Inch Capacity	60.00	52.80 Per Gang	50.80 Per Gang	39.50	35.00 Per Gang	34.00 Per Gang
Dimensions – A	4.38"	4.38"	4.38"	4.38"	4.38"	4.38"
Dimensions - B	3.72"	3.72"	3.72"	2.74"	2.74"	2.74"
Dimensions - C	3.19"	6.44"	9.67"	3.19"	6.44"	9.67"
Knockouts - Opposite Sides	(1) Concentric 3/4", 1", 1 1/4"	(2) Concentric 3/4", 1", 1 1/4"	(3) Concentric 3/4", 1", 1 1/4"	(2) ½", (1) ¾"	(4) Concentric 1/2", 3/4"	(6) Concentric ½", ¾"
Knockouts - Opposite Ends	(1) Concentric 3/4", 1", 1 1/4"	(1) Concentric 3/4", 1", 1 1/4"	(1) Concentric 3/4", 1", 1 1/4"	(1) ½", (1) ¾"	(2) Concentric 1/2", 3/4"	(2) Concentric ½", ¾"
Knockouts - Bottom	(2) Concentric %4", 1", 1 1/4"	(4) Concentric 3/4", 1", 1 1/4"	(6) Concentric 3/4", 1", 1 1/4"	(2) Concentric 3/4", 1", 1 1/4"	(4) Concentric 3/4", 1", 1 1/4"	(6) Concentric ¾", 1", 1 ¼"

Flush Rectangular Floor Box Covers and Flanges

Covers

Brass Aluminum S3825 SA3825



Duplex Flap



Duplex

S3625 SA3625



Screw



S3826 SA3826



Style Line Opening

S2425 SA2425



2 1/8" x 3/4" Combination Combination Receptacle

S2625 SA2625



2 1/8" x 1"





2 1/8" Single



Receptacle



2 % Single



Blank

Carpet Flanges

Brass Aluminum Clear Polycarbonate 1-Gang SB3083 SA3083 S3083



2-Gang SB3084 SA3084

S3084



3-Gang SB3085 SA3085

S3085





