

Large Capacity, Multi-Utility Floor Boxes

Convention Center Series Floor Boxes are an industry leading solution for providing multiple utilities and services directly to the show room. CCFB Series Convention Center Floor Boxes are designed to accommodate power, communications, A/V devices, as well as plumbing for water and compressed air; all in one product.

Convention Center Series Floor Box applications include: exhibition halls, hotels, casinos, ballrooms, arenas, stadiums and performing arts facilities. These products are also recommended for use at universities, military facilities and auto dealerships.



Convention Center Series Floor Boxes are available in a variety of sizes and configurations to meet the requirements of large volume event facilities.

FEATURES & BENEFITS

- **Designed to the customer's specifications.** Interior layouts and compartments are specifically designed to meet the application needs of the user.
- **Cover designed to meet heavy load requirements.** Cast aluminum cover provides strength and ease of use. Designed to meet 32,000 lb. load on 1" x 16" footprint with a safety factor of two (64,000 lbs).
- **Power and low voltage devices supplied.** 140 amp, 100 amp, 60 amp, 30 amp, and 20 amp devices available. Connectivity products can also be factory installed.
- **Factory prewired.** Can be factory wired with power distribution blocks, circuit breakers, and power devices so that power is split from a single supply circuit.
- **Simplified installation.** Box is supplied with punched conduit entry locations (holes or knockouts) and brackets as needed for mounting the box slab on grade. If ordered prewired, the only required electrical connections are at the distribution blocks.
- **Utilities.** Drains are supplied in required sizes up to 4" [102mm] in diameter. Water, compressed air assemblies and drains are standard.
- **Corrosion resistant.** Box bases are constructed of 14 gauge G90 galvanized steel, painted with fusion bonded "rebar" Epoxy Powder Coat. Stainless steel boxes also available.
- **Safety.** Covers rotate 180 degrees to rest on adjacent floor, eliminating accidental closure. Covers are equipped with a built-in handle to facilitate opening and closing operations.
- **NAFTA compliant.** Meets North America Free Trade Act requirements.
- **TopGuard™ Protection.** Integral design component that prevents water, dirt, and debris from entering power and communication compartments. Meets and exceeds all UL scrub water exclusion requirements for tile and carpet floors.
- **UL Listed to U.S. and Canadian Safety Standards.** File E317375, Guide AUUZ, Commercial Appliance Outlet Center.



Protection from water, dirt, and debris.

Convention Center Floor Boxes

CCFB Series Convention Center Floor Box Covers are available in a flush non-skid finish and carpet recessed versions.



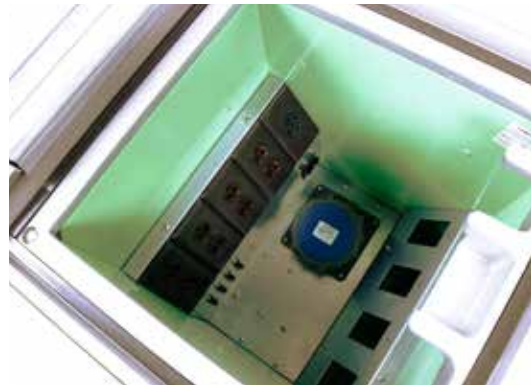
Convention Center Floor Box isometric view.



Convention Center Floor Box water and compressed air compartment.



Convention Center Floor Box Large/Small Cover Assembly top view.



Convention Center Floor Box wiring compartment.



Convention Center Floor Box side view with covers open.

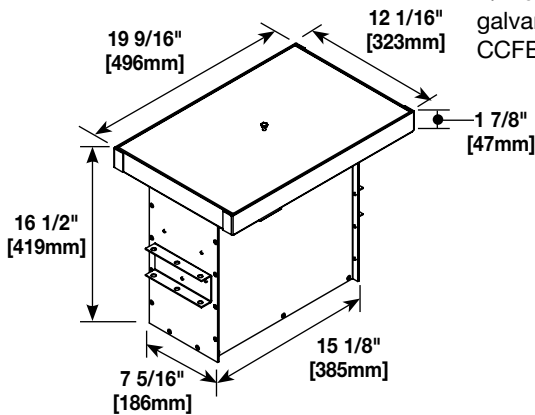
Convention Center Floor Boxes Ordering Information

Catalog No./Item

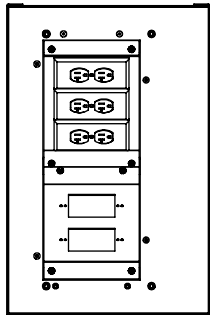
Description/Specifications

Type S Box

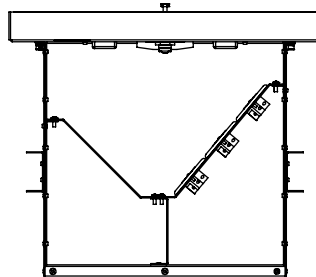
Multi-Utility Recessed Floor Box – Designed to accept power, communication and A/V devices, or water and compressed air. Boxes are available in an epoxy coated galvanized steel version or a stainless steel version. The Type S Box works with CCFBC-NS-H-C1 and CCFBC-CR-H-C1 Floor Box Covers.



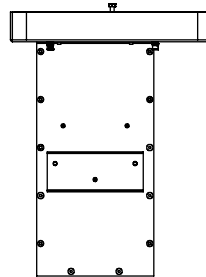
Interior View



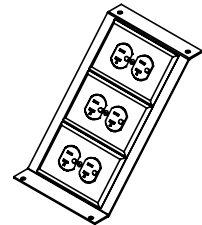
Wide Side View



Side View



Module



NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Service feed openings are field installed.

NOTE: Boxes and Covers are shipped separately.

POWER CAPABILITIES

- 20/30/50/60 Amp Receptacles
- Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

MAXIMUM ELECTRIC RATINGS

- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired devices

OR

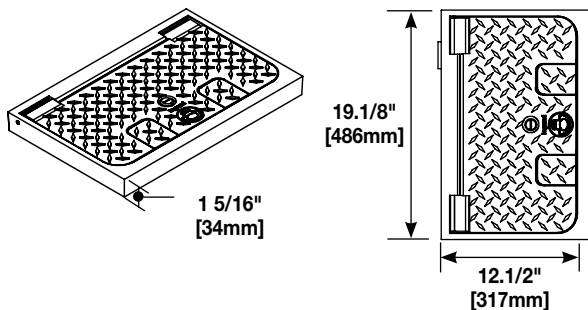
OTHER UTILITIES

- Water
- Compressed Air

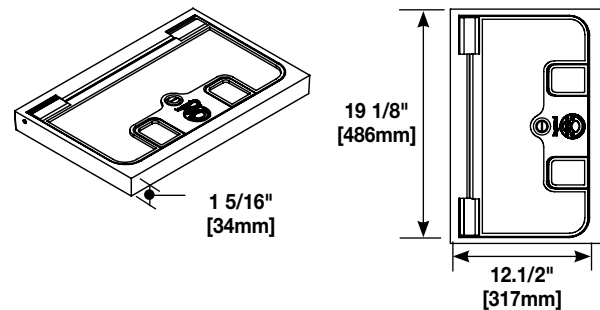
Multi-Utility Floor Box Covers

Cast aluminum covers are designed in non-skid (NS) and carpet recessed (CR) versions. Covers are designed and tested to meet 32,000 lb. load rating with a safety factor of 2 (64,000 lbs.). Covers are hinged (H) to open a full 180° and meet UL Scrub Water requirements. Use with Type S Floor Boxes.

CCFBC-NS-H-C1



CCFBC-CR-H-C1



NOTE: Load was applied in the center of the cover over a 1" x 16" rectangular bar.

NOTE: Boxes and Covers are shipped separately.

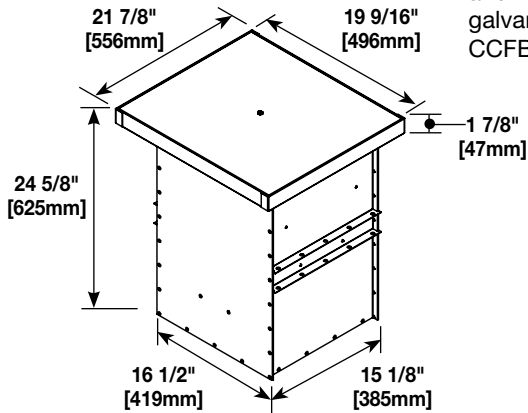
Convention Center Floor Boxes Ordering Information

Catalog No./Item

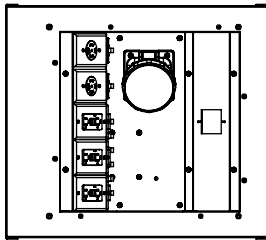
Description/Specifications

Type L Box

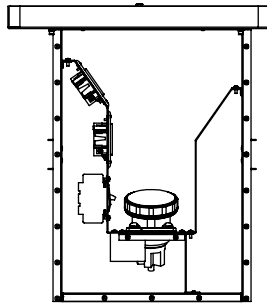
Multi-Utility Recessed Floor Box – Designed to accept power, communication and A/V devices, or water and compressed air. Boxes are available in epoxy coated galvanized steel version or a stainless steel version. The Type L Box works with CCFBC-NS-H-C2 and CCFBC-CR-H-C2 Floor Box Covers.



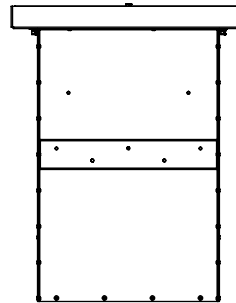
Interior View



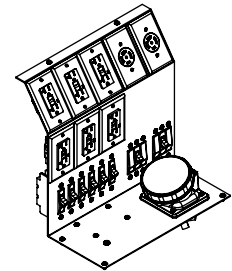
Interior Side View



Exterior Side View



Module



NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Service feed openings are field installed.

NOTE: Boxes and Covers are shipped separately.

POWER CAPABILITIES

- 20/30/50/60/100 Amp Receptacles
- Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

MAXIMUM ELECTRIC RATINGS

- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired devices

**AND/
OR**

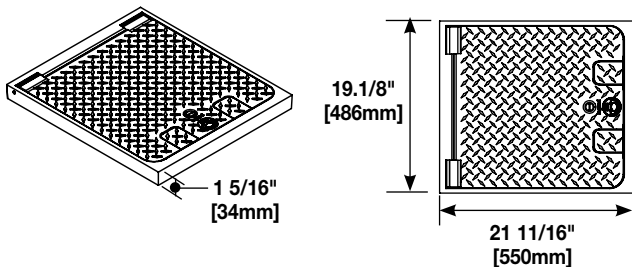
OTHER UTILITIES

- Water
- Compressed Air

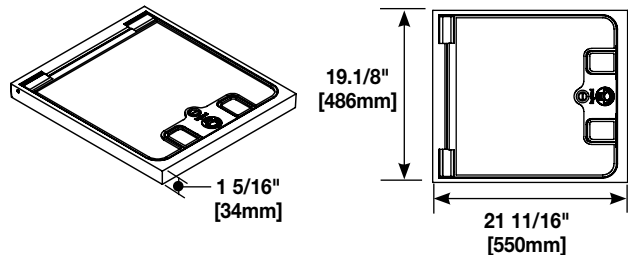
Multi-Utility Floor Box Covers

Cast aluminum covers are designed in non-skid (NS) and carpet recessed (CR) versions. Covers are designed and tested to meet 32,000 lb. load rating with a safety factor of 2 (64,000 lbs.). Covers are hinged (H) to open a full 180° and meet UL Scrub Water requirements. Use with Type L Floor Boxes.

CCFBC-NS-H-C2



CCFBC-CR-H-C2



NOTE: Load was applied in the center of the cover over a 1" x 16" rectangular bar.

NOTE: Boxes and Covers are shipped separately.

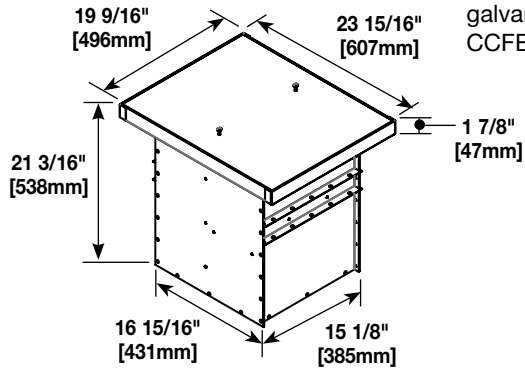
Convention Center Floor Boxes Ordering Information

Catalog No./Item

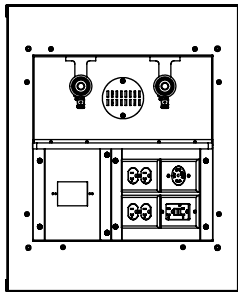
Description/Specifications

Type SS Box

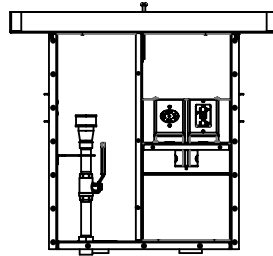
Multi-Utility Recessed Floor Box – Designed to accept power, communication and A/V devices, or water and compressed air. Boxes are available in an epoxy coated galvanized steel version or a stainless steel version. The Type SS Box works with CCFBC-NS-H-C3 and CCFBC-CR-H-C3 Floor Box Covers.



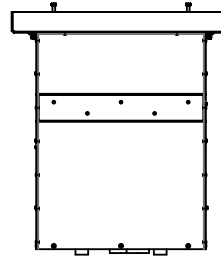
Interior View



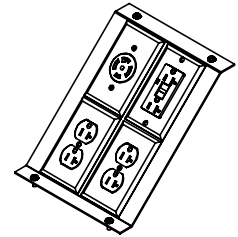
Wide Side View



Side View



Module



NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Service feed openings are field installed.
NOTE: Boxes and Covers are shipped separately.

POWER CAPABILITIES

- 20/30/50/60 Amp Receptacles
- Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

MAXIMUM ELECTRIC RATINGS

- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired devices

**AND/
OR**

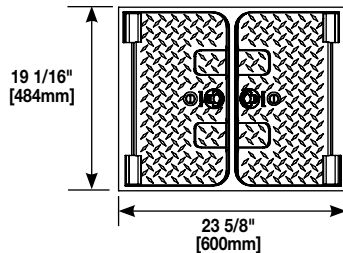
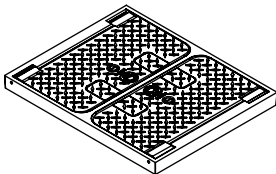
OTHER UTILITIES

- Water
- Compressed Air

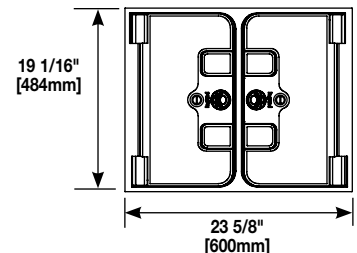
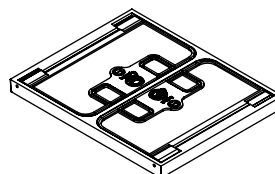
Multi-Utility Floor Box Covers

Cast aluminum covers are designed in non-skid (NS) and carpet recessed (CR) versions. Covers are designed and tested to meet 32,000 lb. load rating with a safety factor of 2 (64,000 lbs.). Covers are hinged (H) to open a full 180° and meet UL Scrub Water requirements. Use with Type SS Floor Boxes.

CCFBC-NS-H-C3



CCFBC-CR-H-C3



NOTE: Load was applied in the center of the cover over a 1" x 16" rectangular bar.

NOTE: Boxes and Covers are shipped separately.

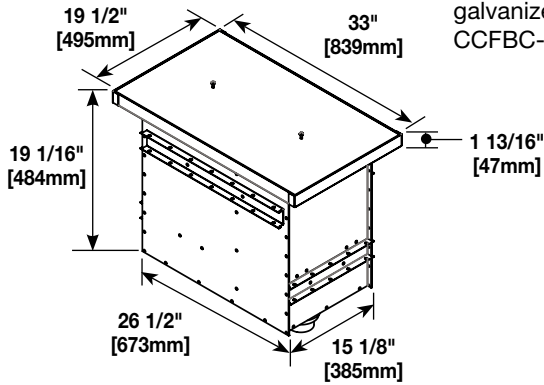
Convention Center Floor Boxes Ordering Information

Catalog No./Item

Description/Specifications

Type LS Box

Multi-Utility Recessed Floor Box – Designed to accept power, communication and A/V devices, or water and compressed air. Boxes are available in an epoxy coated galvanized steel version or a stainless steel version. The Type LS Box works with CCFBC-NS-H-C4 and CCFBC-CR-H-C4 Floor Box Covers.

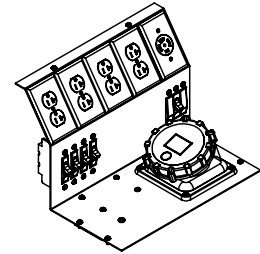
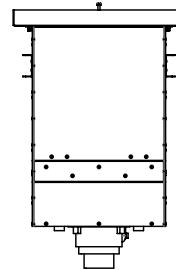
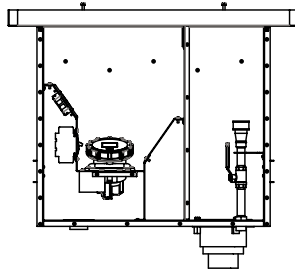
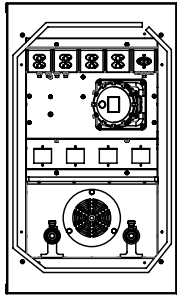


Interior View

Wide Side View

Side View

Module



NOTE: Boxes and Device Plates are custom made to order. "-XXXX" in title denotes Project Number assigned by Wiremold Project Services Team.

NOTE: Service feed openings are field installed.

NOTE: Boxes and Covers are shipped separately.

POWER CAPABILITIES

- 20/30/50/60/100 Amp Receptacles
- Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

MAXIMUM ELECTRIC RATINGS

- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired devices

**AND/
OR**

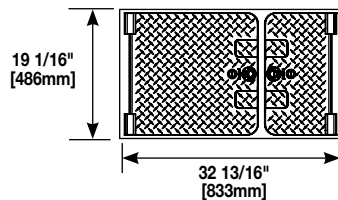
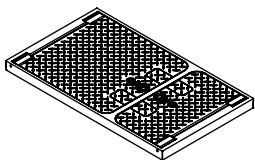
OTHER UTILITIES

- Water
- Compressed Air

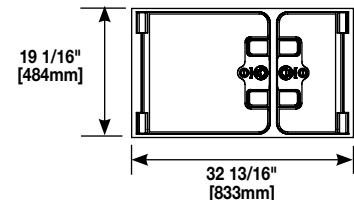
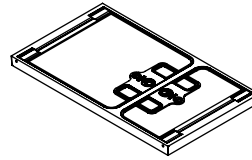
Multi-Utility Floor Box Covers

Cast aluminum covers are designed in non-skid (NS) and carpet recessed (CR) versions. Covers are designed and tested to meet 32,000 lb. load rating with a safety factor of 2 (64,000 lbs.). Covers are hinged (H) to open a full 180° and meet UL Scrub Water requirements. Use with Type LS Floor Boxes.

CCFBC-NS-H-C4



CCFBC-CR-H-C4



NOTE: Load was applied in the center of the cover over a 1" x 16" rectangular bar.

NOTE: Boxes and Covers are shipped separately.

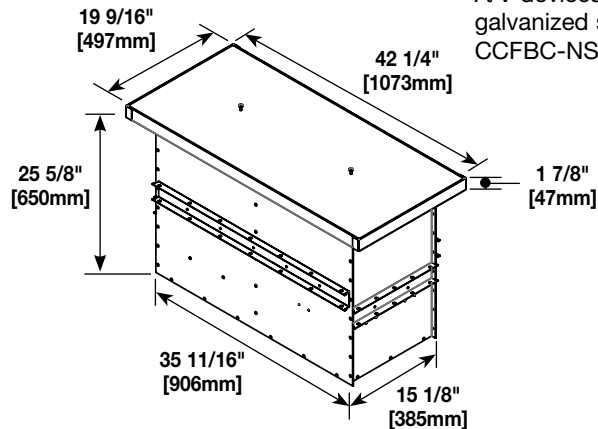
Convention Center Floor Boxes Ordering Information

Catalog No./Item

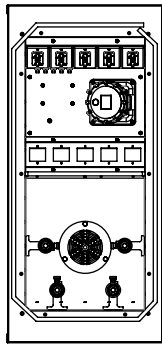
Description/Specifications

Type LL Box

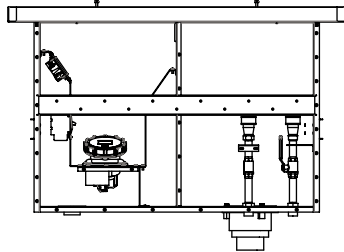
Multi-Utility Recessed Floor Box – Designed to accept power, communication and A/V devices, or water and compressed air. Boxes are available in an epoxy coated galvanized steel version or a stainless steel version. The Type LL Box works with CCFBC-NS-H-C5 and CCFBC-CR-H-C5 Floor Box Covers.



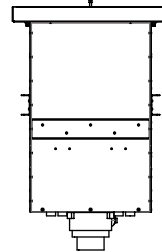
Interior View



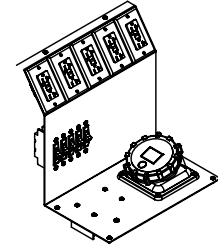
Wide Side View



Side View



Module



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NOTE: Service feed openings are field installed.

NOTE: Boxes and Covers are shipped separately.

POWER CAPABILITIES

- 20/30/50/60/100 Amp Receptacles
- Panel Mounted Circuit Breakers
- 350A 600V Terminal Blocks

MAXIMUM ELECTRIC RATINGS

- 140A, 480V 3 Phase
- 140A, 120/208V 3 Phase into Terminal Blocks
- 100A, 277/480V 3 Phase for individually wired devices

**AND/
OR**

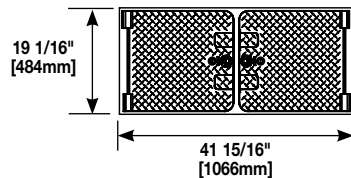
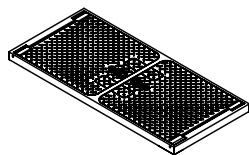
OTHER UTILITIES

- Water
- Compressed Air

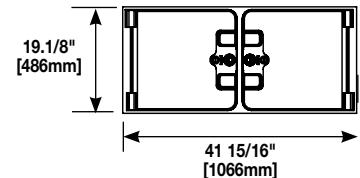
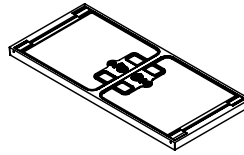
Multi-Utility Floor Box Covers

Cast aluminum covers are designed in non-skid (NS) and carpet recessed (CR) versions. Covers are designed and tested to meet 32,000 lb. load rating with a safety factor of 2 (64,000 lbs.). Covers are hinged (H) to open a full 180° and meet UL Scrub Water requirements. Use with Type LL Floor Boxes.

CCFBC-NS-H-C5



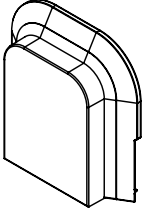
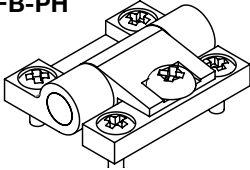
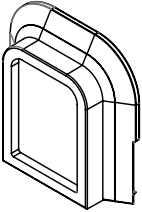
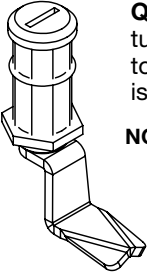
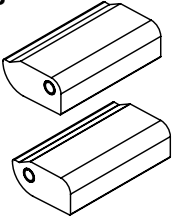
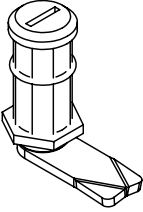
CCFBC-CR-H-C5




NOTE: Load was applied in the center of the cover over a 1" x 16" rectangular bar.

NOTE: Boxes and Covers are shipped separately.

Convention Center Floor Boxes Replacement Parts Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
CCFB-EBCH 	Checked Egress Block – Replacement egress blocks with a diamond plate checked pattern. Includes two egress blocks and hinges.	CCFB-PH 	Egress Hinge – Replacement egress hinges. Includes two (2) hinges.
CCFB-EBCI 	Carpet Insert Egress Block – Replacement egress blocks with carpet. Includes two egress blocks and hinges.	CCFB-QT001 	Quarter Turn Latch – Quarter turn latch assembly allows cover to be secured down when cover is in closed position. NOTE: Use with L (C2), LL (C5) and LS (C4) floor boxes.
CCFB-HB 	Hinge Block Assembly – Replacement cover hinges. Includes a left and right hinge.	CCFB-QT002 	Quarter Turn Latch – Quarter turn latch assembly allows cover to be secured down when cover is in closed position. NOTE: Use with S (C1) and SS (C3) floor boxes.

PPDU Series Portable Power Distribution Units Ordering Information

Catalog No./Item	Description/Specifications
PPDU-620 	Power Distribution Unit – Designed to supply power to an exhibition hall. Available in a painted steel enclosure with six (6) GFCI (20A/120V) duplex receptacles, and six (6) single pole 20A, circuit breakers.

ELECTRICAL RATING

- Type 1
- Input: 30A, Three Phase 120/208V
- Output: 20A per Receptacle, Single Phase 120VAC

NOTE: All brand and product names referenced in this document are registered trademarks or trademarks of their respective holders.



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