



Wiremold

# Convention Center Series Products

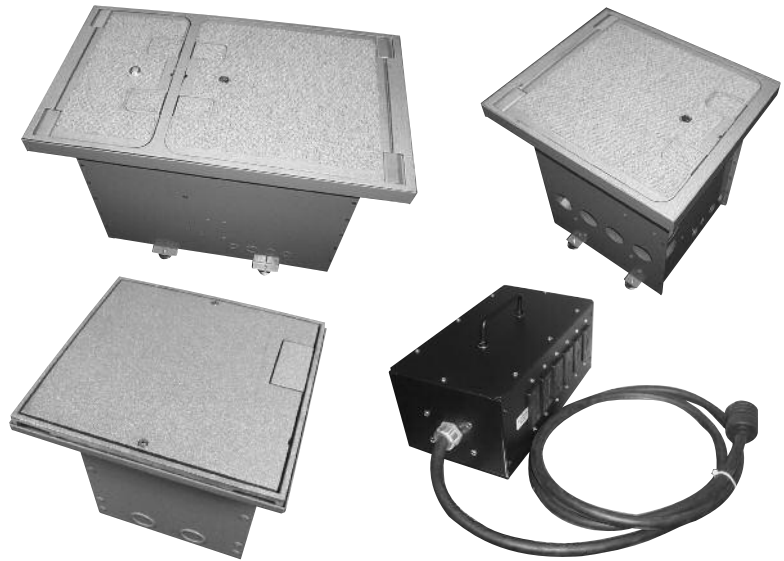
## Large Capacity, Multi-Utility Products



Protection from  
water, dirt, and  
debris.

**Wiremold®** Convention Center Series Products are industry leading solutions for providing multiple utilities services directly to the show room. Products range from floor boxes (CCFB Series, ITTBOX Series) to Wall boxes (CCWB Series) to portable power distribution units (PPDU Series). CCFB Convention Center Floor Boxes are designed to accommodate power, communications, audio/video devices, as well as plumbing for water and compressed air; all in one product. ITT Floor Boxes and CCWB Wall Boxes are designed to accept power, communications and audio/video devices, while the PPDU Portable Power Distribution Units allow more flexibility for placing receptacles at the point of use.

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



Convention Center Series Products are available in a variety of sizes and configurations to meet the multi-utility requirements of large volume display facilities.

### FEATURES & BENEFITS

- **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.** Convention Center Series products are UL Listed as a complete assembly.
- **Designed to the customer's specifications.** Interior layouts and compartments are specifically designed to meet the needs of the user.
- **Light weight cover meets 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). (CCFB only.)
- **Power and low voltage devices supplied.** 140 amp, 100 amp, 60 amp, 30 amp, and 20 amp devices available complete with weatherproof covers, if required, for added safety. 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. (CCFB only.)
- **Utilities.** Drains are supplied in required size. Water and compressed air assemblies also available in CCFB Boxes.
- **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.
- **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 main panel.
- **Safety.** Covers rotate 180 degrees to rest on adjacent floor, eliminating accidental closure.
- **NAFTA compliant.** Meets North America Free Trade Act requirements.

For additional product and ordering information, contact:

LEGRAND/WIREMOLD  
60 Woodlawn Street, West Hartford, CT 06110  
TOLL-FREE 1-800-621-0049 option 4

## CCFB Series Floor Boxes Ordering Information

### Catalog No./Item

### Description/Specifications

#### CCFB-XXXX

**Multi-Utility Recessed Floor Box** – Designed to accept power, communication and audio/video devices, water and compressed air. CCFB boxes are available in four (4) different finishes: unpainted G90 galvanized steel (UGS), painted galvanized steel (PGS), stainless steel (USS) and painted stainless steel (PSS). Cast aluminum cover assembly has a peened textured finish. Provided with a carpet cut-out area and is designed to meet loads up to 64,000 lbs.

#### POWER CAPABILITIES

- One (1) 100A 120/208V Pin & Sleeve Receptacle
- One (1) 100A 277/480V Pin & Sleeve Receptacle
- 20A Receptacles
- 20A 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

#### OTHER UTILITIES

- Water
- Compressed Air

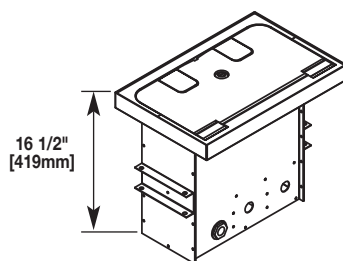
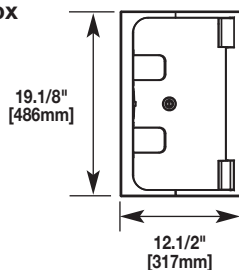
**NOTE:** Boxes and Device Plates are custom made to order. “-XXXX” in title denotes Project Number assigned by Wiremold Project Services Team.

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

**NOTE:** Service feed openings are field installed.

**NOTE:** Boxes and Covers are shipped separately.

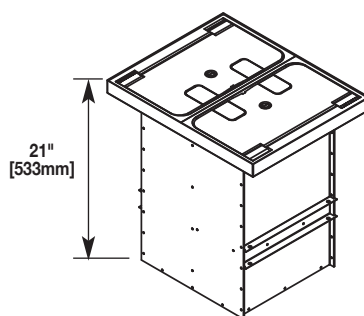
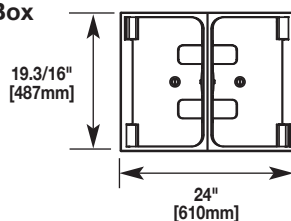
#### Type S Box



#### Cover Styles

CCFBC-NS-H-C1  
CCFBC-NS-N-C1  
CCFBC-CR-H-C1  
CCFBC-CR-N-C1  
CCFBC-BL-H-C1  
CCFBC-BL-N-C1

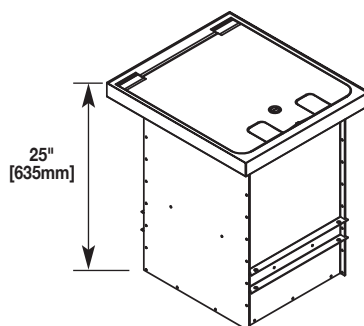
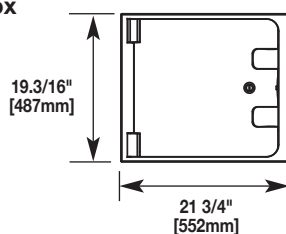
#### Type SS Box



#### Cover Styles

CCFBC-NS-H-C3  
CCFBC-NS-N-C3  
CCFBC-CR-H-C3  
CCFBC-CR-N-C3  
CCFBC-BL-H-C3  
CCFBC-BL-N-C3

#### Type L Box



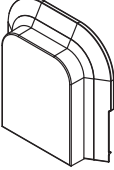
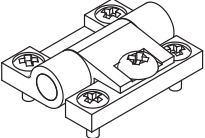
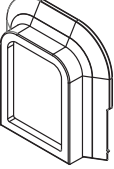
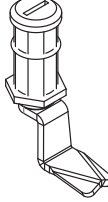
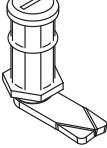
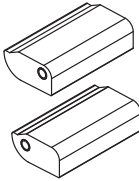
#### Cover Styles

CCFBC-NS-H-C2  
CCFBC-NS-N-C2  
CCFBC-CR-H-C2  
CCFBC-CR-N-C2  
CCFBC-BL-H-C2  
CCFBC-BL-N-C2

## CCFB Series Floor Boxes Ordering Information (continued)

Catalog No./Item	Description/Specifications	
<b>Type LS Box</b>	<div style="display: flex; align-items: center;"> <div style="flex: 1;"> </div> <div style="flex: 1;"> <p><b>Cover Styles</b></p> <ul style="list-style-type: none"> <li>CCFBC-NS-H-C4</li> <li>CCFBC-NS-N-C4</li> <li>CCFBC-CR-H-C4</li> <li>CCFBC-CR-N-C4</li> <li>CCFBC-BL-H-C4</li> <li>CCFBC-BL-N-C4</li> </ul> </div> </div>	
<b>Type LL Box</b>	<div style="display: flex; align-items: center;"> <div style="flex: 1;"> </div> <div style="flex: 1;"> <p><b>Cover Styles</b></p> <ul style="list-style-type: none"> <li>CCFBC-NS-H-C5</li> <li>CCFBC-NS-N-C5</li> <li>CCFBC-CR-H-C5</li> <li>CCFBC-CR-N-C5</li> <li>CCFBC-BL-H-C5</li> <li>CCFBC-BL-N-C5</li> </ul> </div> </div>	

## CCFB Series Floor Boxes Replacement Parts Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
<b>CCFB-EBCH</b>	 <p><b>Checked Egress Block</b> – Replacement egress blocks with a diamond plate checked pattern. Includes two egress blocks and hinges.</p>	<b>CCFB-PH</b>	 <p><b>Egress Hinge</b> – Replacement egress hinges. Includes two (2) hinges.</p>
<b>CCFB-EBCI</b>	 <p><b>Carpet Insert Egress Block</b> – Replacement egress blocks with carpet. Includes two egress blocks and hinges.</p>	<b>CCFB-QT</b>	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;">  <p>CCFB-QT-002</p> </div> </div> <p><b>Quarter Turn Latch</b> – Quarter turn latch assembly allows cover to be secured down when cover is in closed position.</p>
<b>CCFB-HB</b>	 <p><b>Hinge Block Assembly</b> – Replacement cover hinges. Includes a left and right hinge.</p>		

## CCFB Series Basic Cover Assembly

CCFB Series Convention Center Floor Box Covers are available in a flush non-slip finish, plain peened finish, and carpet/tile recess.

**Non-Slip  
Flush Surface (NS)  
One Small & One  
Large Cover (C4)**

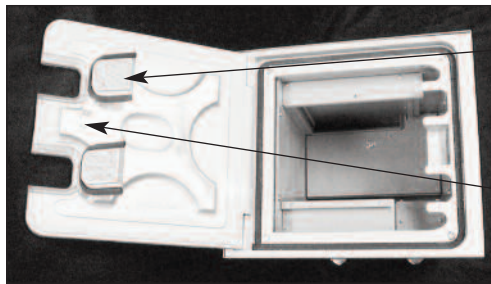


**1/4" [6.35mm]  
Carpet Recess (CR)  
One Small & One  
Large Cover (C4)**



CCFB Series Convention Center Floor Box Covers are available either Hinged (H), with a 180° opening hinge assembly, or Unhinged (N).

**Hinged Assembly (H)**



**Egress Blocks**

**Latching Assembly**

CCFB Series Convention Center Floor Boxes are available in five different cover assembly configurations to meet the specific needs of each installation.

**One Large Cover (C2)**



**Two Large Covers (C5)**



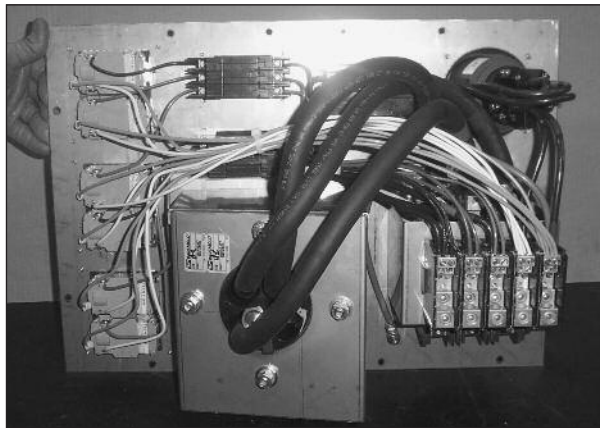
## CCFB Series Multi-Utility Box Assembly



Circuit Breakers  
(Prewired to Receptacles)

100A Watertight Pin and Sleeve Device

Prewired Electrical  
Sub-Assembly



Water services (W) available. If water services are required, a main divider is automatically added to isolate the electrical/communications compartments from the water compartment. Compressed air services are also available.



Drain Compartment

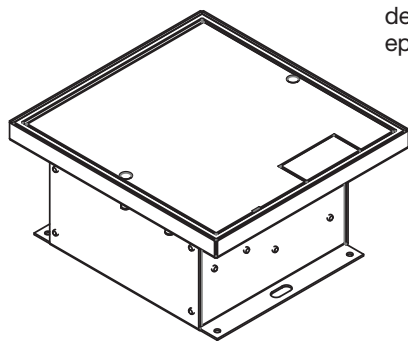
Water & Compressed  
Air Utilities

## ITT Series Floor Boxes Ordering Information

Catalog No./Item

Description/Specifications

ITTBOC-XXXX

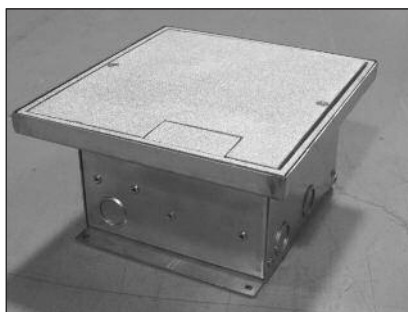
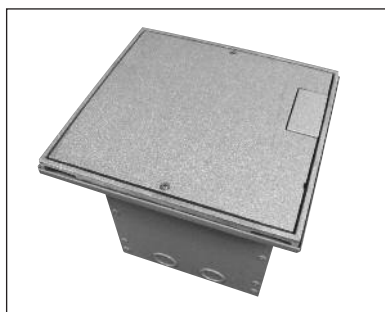


**6-Gang Recessed Floor Box** – Accepts power, communications and audio/video devices. Available for above grade applications with G90 galvanized steel and epoxy coating for on-grade applications.

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

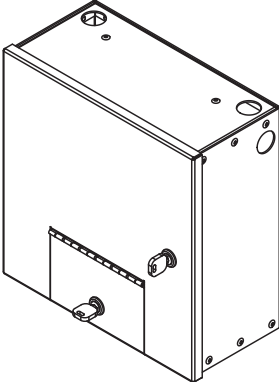
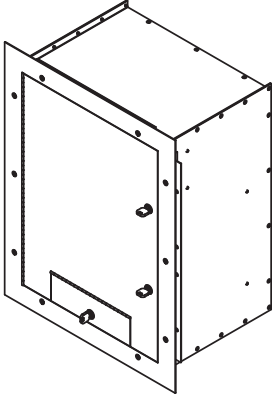
**NOTE:** Boxes and Covers are shipped separately.

**NOTE:** Knockouts range from 1/2" to 2" trade size and are located per requirements.

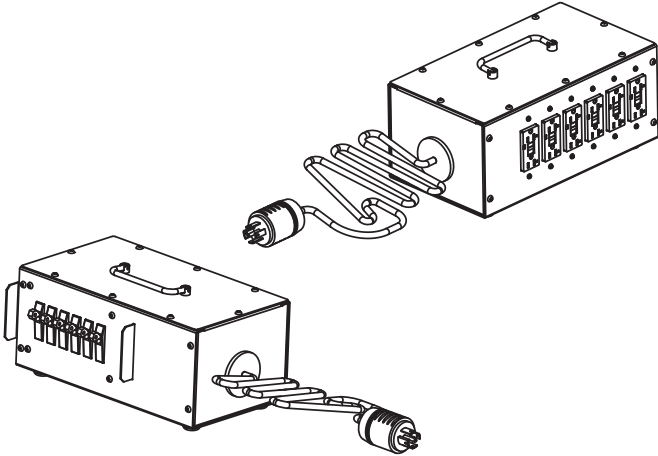




## CCWB Series Wall Boxes Ordering Information

Catalog No./Item	Description/Specifications
CCWB-XXXX	<p><b>Convention Center Wall Box</b> – Available in recessed and wall mount versions. Available with key locks for increased security and are designed for power, communications and audio/video devices. Wall mount version available painted or in a paintable G60 material. Recessed wall box is available in a G90 steel material and the recessed wall box covers are available in a paintable G60 material.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Surface Mounted Wall Box</p> </div> <div style="text-align: center;">  <p>Recessed Wall Box</p> </div> <div style="border: 1px solid black; padding: 5px; margin-left: 20px;"> <p><b>POWER CAPABILITIES</b></p> <ul style="list-style-type: none"> <li>• One (1) 100A 120/208V Pin &amp; Sleeve Receptacle</li> <li>• One (1) 100A 277/480V Pin &amp; Sleeve Receptacle</li> <li>• 20A Receptacles</li> <li>• 20A Panel Mounted Circuit Breakers</li> <li>• 350A 600V Terminal Blocks</li> </ul> <p><b>NOTE:</b> Boxes and device plates are custom made to order. “-XXXX” in part number denotes project number assigned by Wiremold Project Services team. Factory installed KOs per project requirements.</p> </div> </div>

## PPDU Series Portable Power Distribution Units Ordering Information

Catalog No./Item	Description/Specifications
PPDU-620	<p><b>Power Distribution Unit</b> – 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.</p> <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="border: 1px solid black; padding: 5px; margin-left: 20px;"> <p><b>ELECTRICAL RATING</b></p> <ul style="list-style-type: none"> <li>• Type 1</li> <li>• Input: 30A, Three Phase 120/208V</li> <li>• Output: 20A per Receptacle, Single Phase 120VAC</li> </ul> </div> </div>

## NOTES

For additional product and ordering information, contact:

**LEGRAND/WIREMOLD**  
60 Woodlawn Street, West Hartford, CT 06110  
TOLL-FREE 1-800-621-0049 option 4



**Wiremold**

### **WIREMOLD**

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#### **Canada:**

570 Applewood Crescent • Vaughan, Ontario L4K 4B4  
1-800-723-5175 • FAX 905-738-9721

