**Multi-Service Floor Boxes for Raised & Wood Floors**

FloorSource Series™ CRFB Series™ Floor Boxes are round recessed floor boxes designed to meet the functionality and flexibility requirements of the raised and wood floor markets. CRFB Series Floor Boxes have multiple trade size KOs located on the sides and bottom of the box to feed separate compartments that can accommodate multiple combinations of power, communication, and audio/video services. The surface style covers (sold separately) are made from cast aluminum and are available in powder coat finishes of black, brass, nickel, bronze, gray and aluminum, as well as brushed aluminum, satin brass plated and satin nickel plates finishes.

CRFB Series Floor Boxes can also be field configured to accommodate power only, communication only, audio visual only, or combinations of all three services. CRFB Series Floor boxes applications include: open office environments, conference rooms, schools, stages, computer centers and altars.

**Features & Benefits**

**Productivity**
- Easy installation in a standard round diffuser opening, before or after the floor coverings, with locking tabs that secure it to the floor.
- Prewired and custom plate options that reduce labor costs for field installations and increase contractor productivity.

**Flexibility**
- Multi-compartment boxes that can be field-configured or reconfigured for any combination of services.
- Accepts a wide range of A/V devices for a seamless interface for voice, data and A/V applications at the point-of-use.
- Compatible with raised and wood floors.
- Accepts a wide range of conduit sizes.

**TopGuard™ Protection.** Prevents water, dirt and debris from entering compartments.

**Meets and exceeds all UL scrub water exclusion requirements for tile and carpet floors.**

**Meets ADA Accessibility Guidelines.** Wide trim flange designed to meet the ADA Standard 4.5 for changes in the floor and ground service levels, plus beveled poke-thru trim flanges so the slope is no greater than 1:2 ratio.

**Suitable for use in air handling spaces.** Meets NEC Section 300-22(C) and is suitable for use in air handling spaces and raise floor plenums.

**UL listed.** Listed by Underwriters Laboratories Inc. to U.S. and Canadian safety standards for raised and wood floors.

**Compliance**

CRFB2 Series Floor Box Assembly Details

The CRFB2 Series Floor Box housing is die-cast aluminum construction with stamped steel bottom plate.

CRFB2 Series two-compartment configurable box.

Cables egress from a CRFB2 Series Floor Box with Evolution Series Poke-Thru Cover.
CRFB2 Series Floor Box Ordering Information

CRFB2 Housing – Die-cast aluminum construction with stamped steel bottom plate. Contains 2 gangs which utilize 8AT Series device plates. Includes divider for separating gangs.

Country of Origin: China

NOTE: Floor thickness range (including floor covering) 3/8" - 2" [9.5mm - 51mm].

CRFB2

Surface Style Cover Assembly – Each cover is made from die-cast aluminum materials and equipped with a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position and auto close around the cables when the covers are closed, an 8° beveled edge that meets ADA guidelines and reduces tripping hazards. These covers are designed to sit on top of the finished floor surface such as: carpet, tile and wood. Available in five (5) aesthetic powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK), bronze (BZ), and three (3) metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickle plated (SN).

Country of Origin: India

6CTC2GY
6CTC2BK
6CTC2BS
6CTC2BZ
6CTC2NK
6CTC2AA
6CTC2SB
6CTC2SN

Tamper-Resistant Surface Style Cover Assembly – Each cover is made from die-cast aluminum materials and equipped with a tamper-resistant screw to keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position and auto close around the cables when the covers are closed, an 8° beveled edge that meets ADA guidelines and reduces tripping hazards. These covers are designed to sit on top of the finished floor surface such as: carpet, tile and wood. Available in five (5) aesthetic powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK), bronze (BZ), and three (3) metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickle plated (SN).

Country of Origin: India

6CTC2GYTR
6CTC2BKTR
6CTC2BSTR
6CTC2BZTR
6CTC2NKTR
6CTC2AATR
6CTC2SBTR
6CTC2SNTR

NOTE: All surface style poke-thru devices come with a transition angle to aid in the change in floor elevation.
CRFB2 Series Floor Box Ordering Information

**Flush Style Cover Assembly** – Each cover is made from die-cast aluminum materials and equipped with a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position and auto close around the cables when the covers are closed. These covers are designed to sit flush with the finished floor surface such as: carpet, tile, and wood. Available in five (5) aesthetic powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK), and bronze (BZ), and three (3) metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

**Country of Origin:** India

**Tamper-Resistant Flush Style Cover Assembly** – Each cover is made from die-cast aluminum materials and equipped with a tamper-resistant screw to keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position and auto close around the cables when the covers are closed. These covers are designed to sit flush with the finished floor surface such as: carpet, tile, and wood. Available in five (5) aesthetic powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK), and bronze (BZ), and three (3) metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

**Country of Origin:** India

**NOTE:** Includes 6TS Tile Shim.
CRFB2 Series Floor Box Device Plates Ordering Information

### 8AT Center Mount Device Plate Mounting Locations

Mounting plates on this page can be installed in the shaded location indicated in this illustration.

<table>
<thead>
<tr>
<th>Device Plate</th>
<th>Description</th>
<th>Country of Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>8B</td>
<td>Blank Device Plate – Single-gang device plate used to blank off either of the compartments, when no devices are used.</td>
<td>USA</td>
</tr>
<tr>
<td>8DP</td>
<td>Duplex Device Plate – Single-gang device plate that accepts standard 20A duplex receptacle, a duplex Turnlok receptacle, fits in either of the compartments. Devices supplied by others.</td>
<td>USA</td>
</tr>
<tr>
<td>8DEC</td>
<td>GFCI/Decorator Device Plate – Single-gang device plate that will accept Decorator style devices such as 20A receptacles, GFCIs, 106 adapters or A/V devices. Fits in either of the compartments. Devices supplied by others.</td>
<td>USA</td>
</tr>
<tr>
<td>8ACT6A</td>
<td>Communication Device Plate – Single-gang device plate that will accept up to six (6) ports of communication devices. Fits in either of the compartments. Devices supplied by others.</td>
<td>USA</td>
</tr>
<tr>
<td>8MOS</td>
<td>Mosaic Device Plate – Device plate accepts three (3) standard Mosaic devices (45mm x 22.5mm). Devices supplied by others.</td>
<td>USA</td>
</tr>
</tbody>
</table>

#### NOTES:
- Device plates are not included with the CRFB2 Series Floor Box housing and must be purchased separately.
- When using 8TRAC or 8SER, remove side communications plug to avoid interference.

### Device Plate Options

<table>
<thead>
<tr>
<th>Device Plate</th>
<th>Description</th>
<th>Country of Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>8S1</td>
<td>1 3/8” (35mm) Device Plate – Receptacle opening 1 3/8” (35mm). Accepts most 15A and 20A straight blade receptacles and 15A Turnlok receptacles.</td>
<td>USA</td>
</tr>
<tr>
<td>8S2</td>
<td>1 9/16” (40mm) Device Plate – Receptacle opening 1 9/16” (40mm). Accepts 20A Turnlok receptacles.</td>
<td>USA</td>
</tr>
<tr>
<td>8TRAC</td>
<td>Ortronics TracJack Device Plate – Single-gang device plate that will accept up to six (6) Ortronics TracJack devices. Fits in either of the compartments. Devices supplied by others.</td>
<td>USA</td>
</tr>
<tr>
<td>8SER</td>
<td>Ortronics Series II Device Plate – Single-gang device plate that will accept up to three (3) Ortronics Series II dual modular inserts. Fits in either of the compartments. Devices supplied by others.</td>
<td>USA</td>
</tr>
<tr>
<td>8MAAP</td>
<td>AVIP Device Plate – Single-gang device plate that will accept up to four (4) Legrand AVIP or Extron Electronics MAAP style plates. Fits in either of the compartments. Devices supplied by others.</td>
<td>USA</td>
</tr>
<tr>
<td>8AAP</td>
<td>AAP Device Plate – Two-gang device plate that will accept up to four (4) Extron Electronics AAP style plates. 8AAP takes up both of the compartments. Devices supplied by others.</td>
<td>USA</td>
</tr>
</tbody>
</table>
CRFB4 Series Floor Box Assembly Details

The CRFB4 Series Floor Box housing is die-cast aluminum construction with stamped steel bottom plate.

**COMPARTMENT DEPTH**

- Ø 1 1/4" [210mm]
- Ø 7.789" [198mm]

**COMPARTMENT VOLUMES**

- 6 5/8" [168mm]
- 1 1/4" trade size KO
- Combination 3/4" & 1" (3) concentric trade size KO
- Combination 1/2" & 3/4" concentric trade size KO
- 2" trade size KO

- 23.5 in.³ [385ml]
- 17.5 in.³ [287ml]
- 32.8 in.³ [537ml]

**CRFB Series four-compartment configurable box.**

**New egress design for CRFB Series Floor Box Covers offers larger wire/cable egress with locking feature.**

**Cables egress from a CRFB Series Floor Box with Evolution Series Poke-Thru Cover.**
CRFB4 Series Floor Box Ordering Information

CRFB4

CRFB Housing – Die-cast aluminum construction with stamped steel bottom plate. Includes 3 duplex receptacle plates, 1 center communication plate and 3 cable pass through grommets for 1” trade size tunnel.

Country of Origin: China

NOTE: Floor thickness range (including floor covering) 3/8” - 2” [9.5mm - 51mm].

CRFBBTCBK
CRFBBTCSBS
CRFBBTCKNS
CRFBBTBCZ
CRFBBTCG

Surface Style Cover Assembly with Carpet Insert – Available in die cast aluminum with a painted Black (BK), Brass (BS), Nickel (NK), Bronze (BZ) or Gray (GY) finish. Insert areas allow for tile or carpet cutouts to match finished floor.

Country of Origin: China

CRFBBTCBKTR
CRFBBTCSBSTR
CRFBBTCKNSTR
CRFBBTBCZTR
CRFBBTCGTYTR

Tamper-Resistant Surface Style Cover Assembly with Carpet Insert – Available in die cast aluminum with a painted Black (BK), Brass (BS), Nickel (NK), Bronze (BZ) or Gray (GY) finish. No cutouts are provided. Lid has built-in key locking feature for tamper resistance.

Country of Origin: China

8CTC2GY
8CTC2BK
8CTC2BS
8CTC2BZ
8CTC2NK
8CTC2AA
8CTC2SB
8CTC2SN

Surface Style Cover Assembly – Each cover is made from die-cast aluminum materials and equipped with a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position and auto close around the cables when the covers are closed, an 8° beveled edge that meet ADA guidelines and reduces tripping hazards. These covers are designed to sit on top of the finished floor surfaces such as: carpet, tile and wood. Available in five (5) aesthetic powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK), and bronze (BZ), and three (3) metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

Country of Origin: India

CRFB-TUN

Tunnel – Tunnel allows the two outer compartments to be utilized for one service while the center two compartments are utilized for other services.

Country of Origin: China

NOTE: All surface style poke-thru devices come with a transition angle to aid in the change in floor elevation.
CRFB4 Series Floor Box Ordering Information

**Flush Style Cover Assembly** – Each cover is made from die-cast aluminum materials and equipped with a durable hinge which allows the cover to rotate open 180°, two [2] slide egress doors that lock in the open position and auto close around the cables when the covers are closed. These covers are designed to sit flush with the finished floor surfaces such as: carpet, tile, and wood. Available in five (5) aesthetic powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK), and bronze (BZ), and three (3) metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

- **8CT2GY**
- **8CT2BK**
- **8CT2BS**
- **8CT2BZ**
- **8CT2NK**
- **8CT2AA**
- **8CT2SB**
- **8CT2SN**

**Country of Origin: India**

**NOTE:** Includes 8TS Tile Shim.

**Tamper-Resistant Surface Style Cover Assembly** – Each cover is made from die-cast aluminum materials and equipped with a tamper-resistant screw to keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, two [2] slide egress doors that lock in the open position and auto close around the cables when the covers are closed. These covers are designed to sit flush with the finished floor surfaces such as: carpet, tile, and wood. Available in five (5) aesthetic powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK), and bronze (BZ), and three (3) metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

- **8CTC2GYTR**
- **8CTC2BKTR**
- **8CTC2BSTR**
- **8CTC2BZTR**
- **8CTC2NKTR**
- **8CTC2AATR**
- **8CTC2SBTR**
- **8CTC2SNTR**

**Country of Origin: India**

**NOTE:** All surface style poke-thru devices come with a transition angle to aid in the change in floor elevation.

**Tamper-Resistant Flush Style Cover Assembly** – Each cover is made from die-cast aluminum materials and equipped with a tamper-resistant screw to keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, two [2] slide egress doors that lock in the open position and auto close around the cables when the covers are closed. These covers are designed to sit flush with the finished floor surfaces such as: carpet, tile, and wood. Available in five (5) aesthetic powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK), and bronze (BZ), and three (3) metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

- **8CT2GYTR**
- **8CT2BKTR**
- **8CT2BSTR**
- **8CT2BZTR**
- **8CT2NKTR**
- **8CT2AATR**
- **8CT2SBTR**
- **8CT2SNTR**

**Country of Origin: India**

**NOTE:** Includes 8TS Tile Shim.
CRFB4 Series Floor Box Device Plates for Location 1 Ordering Information

Device Plate Location #1

NOTE: Standard sizes for device plates for Plate Location 1 are 6 11/32” [161mm] x 2 3/4” [62mm].

NOTE: Duplex Device Plate (CRFB-D-1) is included with the CRFB4 Series Floor Box housing. Other Device Plates must be purchased separately.

CRFB-B-1
Blank Device Plate #1 – Used to close off unused gang.
Country of Origin: USA

CRFB-D-1
Duplex Device Plate – Accepts standard 15A and 20A Duplex Receptacles.
Country of Origin: USA

CRFB-GFI-1
GFCI/Decorator Device Plate – Accepts standard GFCI or Decorator Style Receptacles.
Country of Origin: USA

CRFB-SR1-1
1.39” (35mm) Device Plate – Accepts single device 1.39” (35mm). Accepts most 15A and 20A straight blade receptacles and 15A Turnlok receptacles.
Country of Origin: USA

CRFB-AB-1
Country of Origin: USA

CRFB-RT-1
Country of Origin: USA
CRFB4 Series Floor Box Device Plates for Location 2 Ordering Information

Device Plate Location #2

NOTE: Standard sizes for device plates for Plate Location 2 are 5 7/32" [132mm] x 2 3/4" [62mm].

NOTE: Duplex Device Plate (CRFB-D-2) is included with the CRFB4 Series Floor Box housing. Other Device Plates must be purchased separately.

CRFB-B-2
Blank Device Plate #2 – Used to close off unused gang.
Country of Origin: USA

CRFB-D-2
Duplex Device Plate – Accepts standard 15A and 20A Duplex Receptacles.
Country of Origin: USA

CRFB-GFI-2
GFCI/Decorator Device Plate – Accepts standard GFCI or Decorator Style Receptacles.
Country of Origin: USA

CRFB-SR1-2
1.39" (35mm) Device Plate – Accepts single device 1.39" (35mm). Accepts most 15A and 20A straight blade receptacles and 15A Turnlok receptacles.
Country of Origin: USA

CRFB-SR2-2
1.6" (41mm) Device Plate – Accepts single device 1.6" (41mm). Accepts most 20A and 30A Turnlok receptacles.
Country of Origin: USA

CRFB-AB-2
Country of Origin: USA

CRFB-RT-2
Country of Origin: USA
CRFB4 Series Floor Box Device Plates for Location 3 Ordering Information

Device Plate Location #3

Blank Device Plate #3 – Used to close off unused gang.
Country of Origin: USA

Duplex Device Plate – Accepts standard 15A and 20A Duplex Receptacles.
Country of Origin: USA

GFCI/Decorator Device Plate – Accepts standard GFCI or Decorator Style Receptacles.
Country of Origin: USA

1.39” (35mm) Device Plate – Accepts single device 1.39” (35mm). Accepts most 15A and 20A straight blade receptacles and 15A Turnlok receptacles.
Country of Origin: USA

Country of Origin: USA

Country of Origin: USA

NOTE: Standard sizes for device plates for Plate Location 3 are 5 7/32” [132mm] x 2 3/4” [62mm].

NOTE: Duplex Device Plate (CRFB-D-3) is included with the CRFB4 Series Floor Box housing. Other Device Plates must be purchased separately.
### CRFB4 Series Floor Box Device Plates for Location 4 Ordering Information

**Device Plate Location #4**

![Diagram of CRFB4 Series Floor Box](image)

**NOTE:** Standard sizes for device plates for Plate Location 4 are 5 7/32" [132mm] x 2 3/4" [62mm].

**NOTE:** Center Communication Device Plate (CRFB-6COM-4) is included with the CRFB4 Series Floor Box housing. Other Device Plates must be purchased separately.

<table>
<thead>
<tr>
<th>Device Plate ID</th>
<th>Description</th>
<th>Country of Origin: USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRFB-BEZ6A-4</td>
<td>Center 6A Comm Bezel – 6A communications plate. Includes: one (1) 6A Wiremold Open System Bezel, one (1) Ortronics® Series II Bezel, one (1) Ortronics® TracJack Bezel. Modular jacks sold separately.</td>
<td></td>
</tr>
<tr>
<td>CRFB-B-4</td>
<td>Center Blank Device Plate #4 – Used to close off unused gang.</td>
<td></td>
</tr>
<tr>
<td>CRFB-D-4</td>
<td>Center Duplex Device Plate – Accepts standard 15A and 20A Duplex Receptacles.</td>
<td></td>
</tr>
<tr>
<td>CRFB-GFI-4</td>
<td>Center GFCI/Decorator Device Plate – Accepts standard GFCI or Decorator Style Receptacles.</td>
<td></td>
</tr>
<tr>
<td>CRFB-SR1-4</td>
<td>Center 1.39&quot; [35mm] Device Plate – Accepts single device 1.39&quot; [35mm]. Accepts most 15A and 20A straight blade receptacles and 15A Turnlok receptacles.</td>
<td>USA</td>
</tr>
<tr>
<td>CRFB-MAAP-4</td>
<td>Center AVIP Plate – Accepts up to four (4) Legrand AVIP or Extron® Electronics MAAP style device plates. Devices sold separately.</td>
<td></td>
</tr>
<tr>
<td>CRFB-6COM-4</td>
<td>Center Communication Device Plate – Communications plate with six (6) RJ knockouts. Modular keystone jacks sold separately.</td>
<td></td>
</tr>
</tbody>
</table>

**Country of Origin:** USA
Vertical Markets

- Commercial
- Hospitality
- Education
- Entertainment
- Retail
- Transit

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