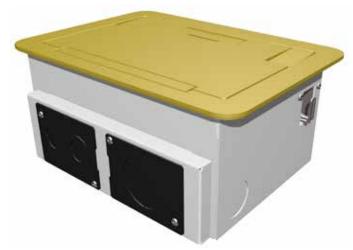


WIREMOLD® Evolution™ Series Floor Boxes

Evolution[™] Series – One Box for Three Floor Types

Evolution™ Series Floor Boxes - The most complete and innovative line of floor boxes, just expanded with the new Evolution Series 4- and 5-gang floor box.

In addition to a unique design that allows the same floor box to be used in multiple floor applications. high capacity and multi-functional capabilities make Evolution Series Floor Boxes ideal for areas where AV, power and communication services are needed. Evolution Series Floor Boxes are an ideal option for installations where services are constantly evolving, such as commercial offices, conference rooms, stages, and entertainment venues.

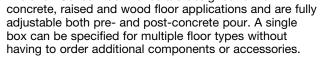


New Evolution Series Floor Boxes provide increased capacity options and a variety of innovations not available in any other floor boxes.

FEATURES & BENEFITS

One box many applications.

Evolution Series Floor Boxes are designed to work in





Modules are removable through the top or back of the floor box. This allows for easier installations and facilitates moves, adds and changes without having to disconnect services, saving time and money.

Audio/Video Design.

Evolution Series Floor Boxes have been developed specifically with the A/V industry in mind. With 3 1/2" (89mm) of wiring capacity behind each device plate, these boxes will accept devices from leading



A/V manufacturers including Legrand AVIP, Extron Electronics and Crestron.





Raised Floors

Concrete Floors

Wood Floors



Durable 180° articulating hinge.

Hinge design enables covers to open a full 180° and lie flat on the floor surface with the durability to support a large cover. Provides easy access to all interior modules and activations while reducing tripping hazards.



FEATURES & BENEFITS (continued)

Auto-close egress doors.

Cable egress doors lock in position when open, and automatically close around wires to protect cabling and reduce trip hazards.



Accepts standard size wall plates.

Evolution Series Floor Boxes accept industry standard single-, double- and triple-gang wall plates from industry leading manufacturers.



Finished interior.

Fully finished interior removes the unfinished industrial look while increasing visibility, making it easier to see where to plug in devices.



■ Suitable for use in air handling spaces.

In accordance with Sec 300-22(c) of the National Electric Code.

■ Meets ADA Accessibility Guidelines.

Trim flange is designed to meet the ADA Accessibility Guidelines as it pertains to ADA Standard 4.5, which addresses the change in floor and ground surface levels.

Multiple size knockouts.

All Evolution Series
Floor Boxes are
available with multiple
trade size knockouts
ranging in size from
3/4" to 2" allowing
for multiple activations and
wiring configurations.



■ Die cast aluminum cover assemblies.

Evolution Series Floor Box Covers have been designed to work on multiple floor surfaces and are manufactured from die cast aluminum to provide strength and



style. Decorative powder coat colors (black, brass, bronze, gray, nickel and aluminum) will complement any room décor.

■ Cable Management.

Allows multiple cables to be organized and controlled for easier cable egress.



Bare (polished) concrete and terrazzo applications.

Evolution Series Floor Box has been designed to be installed into bare (polished) concrete and terrazzo floors.



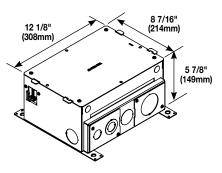
■ TopGuard™ Protection.

Evolution Series Floor Box covers meet and exceed UL scrub water exclusion requirements for tile, carpet, wood, bare concrete and terrazzo floor coverings.

Evolution Series EFB45 Floor Box Ordering Information

Catalog No./Item

EFB45S



NOTE: When used on bare (polished) concrete or terrazzo floors EFB45-CTR must be used. (Sold separately.)



Items not included with the box and sold separately:

- Receptacles
- Communication Jacks
- A/V Devices
- · Device plates

Description/Specifications

4-Gang Floor Box - has been designed to be installed in concrete, raised, & wood floor applications. Box has a fully finished interior to assist plugging and unplugging of devices. Designed to work with standard size wall plates. Box comes complete with all components needed for initial installation. Box is compatible with Wiremold® Walkerflex Modular Wiring System. Custom options are available upon request.

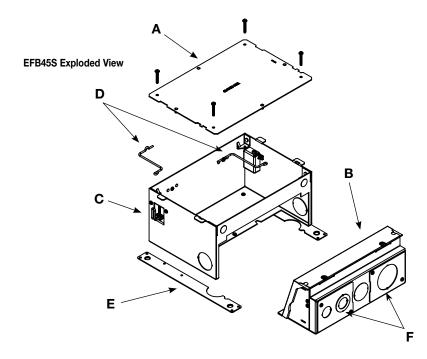
Country of Origin: Mexico

Components Included:

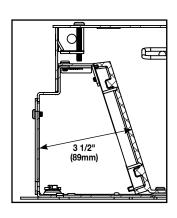
- A Protective/Disposable Cover
- B One (1) Removable Module
- C Two (2) Toggle Clamps to secure box to raised and wood floors
- **D** Two (2) Cable Management Guides
- E Two (2) Leveling Support Legs for concrete applications
- Trade Size Knockouts ranging in size from 3/4" to 2" trade size

Each Module Consists of:

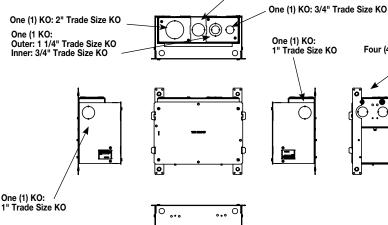
- One (1) EFB8-MB Mounting Bracket
- · One (1) Back Plate
- Two (2) End Caps
- One (1) EFB810-DIV Divider
- One (1) EFB810 3/4"-1 1/4" Knockout Plate
- One (1) EFB810 2" Knockout Plate



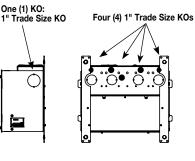
EFB45S Depth Behind Plates



EFB45S Knockout Locations & Sizes



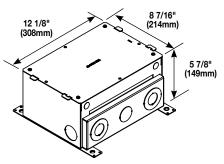
One (1) KO: 1 1/4" Trade Size KO



Evolution Series EFB45 Floor Box Ordering Information

Catalog No./Item

EFB45S-OG



NOTE: When used on bare (polished) concrete or terrazzo floors EFB45-CTR must be used. (Sold separately.)



Items not included with the box and sold separately:

- Receptacles
- Communication Jacks
- A/V Devices
- Device plates

Description/Specifications

4-Gang Floor Box – has been designed to be installed in both on-grade and above grade concrete floor applications. Box has an epoxy coating that allows the box to be placed in on-grade applications without the need for additional vapor barriers. Designed to work with standard size wall plates. **Box comes complete with all components needed for initial installation.** Custom options are available upon request.

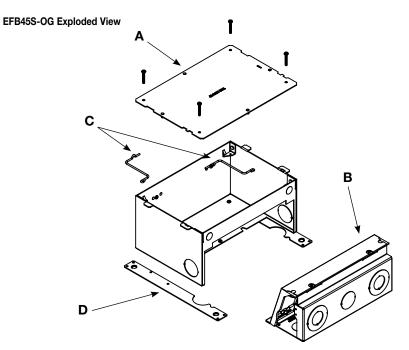
Country of Origin: Mexico

Components Included:

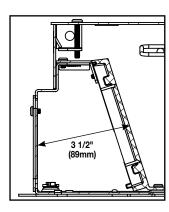
- A Protective/Disposable Cover
- B One (1) Removable Module
- C Two (2) Cable Management Guides
- **D** Two (2) Leveling Support Legs for concrete applications
- **E** Trade Size Knockouts ranging in size from 3/4" to 2" trade size

Each Module Consists of:

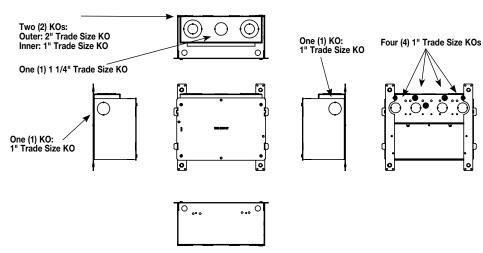
- One (1) EFB8-MB Mounting Bracket
- One (1) Back Plate
- One (1) EFB810-DIV Divider



EFB45S-OG Depth Behind Plates



EFB45S-OG Knockout Locations & Sizes



Evolution Series EFB45 Floor Box Accessories Ordering Information

Catalog No./Item

Description/Specifications

EFB8-MB



Mounting Bracket - Holds up to four (4) devices for power, communications or audio/video. Bracket accepts standard size (2 3/4" x 4 1/2" (70mm x 114mm)) device plates sold separately by others.

Country of Origin: USA

EFB8-22GMB



Mounting Bracket - Equipped with two (2) 2-gang standard size device openings for a standard 2-gang (4 9/16" x 4 1/2" (116mm x 114mm)), Ideal for 2-gang A/V devices such as Crestron® 2-gang digital media devices. Device plates and devices supplied by others.

Country of Origin: USA

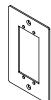
EFB8-4GMB



Mounting Bracket - Holds a standard 4-gang device plate. Device plate dimensions: 8 1/8" x 4 1/4" (206mm x 116mm).

Country of Origin: USA

EFB-AAP



Device Plate - Holds two (2) Extron Electronics AAP devices. Device® plate dimensions: 2 3/4" x 4 1/2" (69mm x 114mm).

Country of Origin: USA

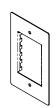
EFB-MAAP



Device Plate - Holds four (4) Legrand AVIP or Extron Electronics MAAP devices. Device plate dimensions: 2 3/4" x 4 1/2" (69mm x 114mm).

Country of Origin: USA

EFB-MOS



Device Plate - European device plate accepts up to (45mm x 67.5mm) Arteor device. Device plate dimensions: 2 3/4" x 4 1/2" (69mm x 114mm).

Country of Origin: USA

NOTE: Not designed to accept adorne style devices.

EFB-B



Blank Device Plate - Device plate dimensions: 2 3/4" x 4 1/2" (69mm x 114mm).

Country of Origin: USA

Catalog No./Item

EFB10-MB

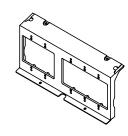


Description/Specifications

Mounting Bracket - Holds up to five (5) devices for power, communications or audio/video. Bracket accepts EFB10 Series device plates (2 1/32" x 4 5/8") (58mm x 117mm) and 5507 Series device plates. Sold separately.

Country of Origin: USA

EFB10-23GMB



Mounting Bracket – Equipped with one 2-gang standard size device opening and one 3-gang standard size device opening. Accepts a standard 2-gang (4 9/16" x 4 1/2" (116mm x 114mm)) and a 3-gang (6 3/8" x 4 1/2" (162mm x 114mm)) device plate. Ideal for 2-gang A/V devices such as Crestron® 2-gang and 3-gang digital media devices. Device plates and devices supplied by others.

Country of Origin: USA

EFB10-5GMB



Mounting Bracket - Holds a standard 5-gang device plate Device plate dimensions: 10" x 4 1/2" (254mm x 116mm).

Country of Origin: USA

EFB10-B



Blank Device Plate - Device plate dimensions: 2.3" x 4.652" (58mm x 118mm).

Country of Origin: USA

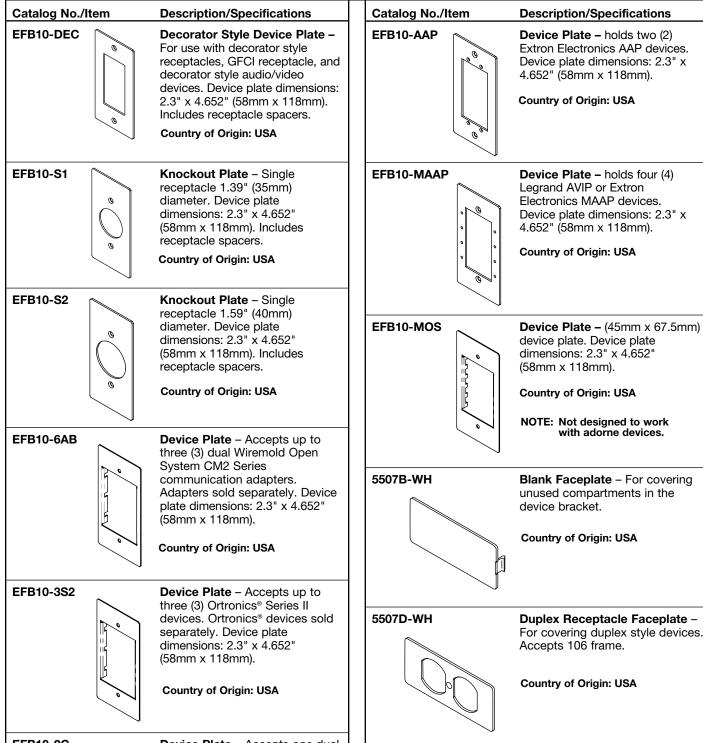
EFB10-DP

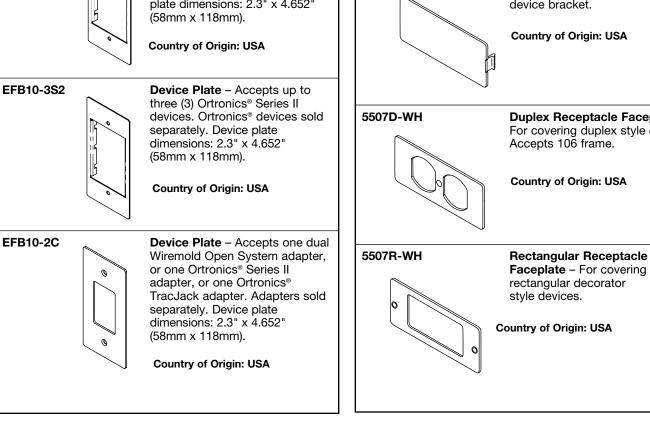


Duplex Device Plate - Device plate dimensions: 2.3" x 4.652" (58mm x 118mm). Includes receptacle spacers.

Country of Origin: USA

Evolution Series EFB45 Floor Box Accessories Ordering Information **Description/Specifications** Catalog No./Item **Decorator Style Device Plate -EFB10-AAP** For use with decorator style receptacles, GFCI receptacle, and decorator style audio/video



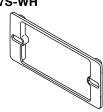


Evolution Series EFB45 Floor Box Accessories Ordering Information

Catalog No./Item

Description/Specifications

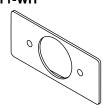
5507S-WH



Rectangular Spacer – For mounting commercial device plates. Installs between the device bracket and a device.

Country of Origin: USA

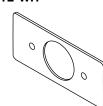
5507T1-WH



Single Receptacle Faceplate – For covering single receptacles – 1.59" (40mm) in diameter.

Country of Origin: USA

5507T2-WH



Single Receptacle Faceplate – For covering single receptacles – 1.41" (36mm) in diameter.

Country of Origin: USA

55074TJ-WH



Ortronics® Faceplate -

For mounting Ortronics® datacom inserts. Accepts four (4) TracJack devices.

Country of Origin: USA

55076TJ-WH

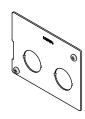


Ortronics® Faceplate -

For mounting Ortronics® datacom inserts. Accepts six (6) TracJack devices.

Country of Origin: USA

EFB810-3/4-3/4

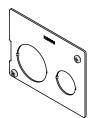


Knockout Plate – Has two (2) 3/4" trade size knockouts.

Country of Origin: USA

Catalog No./Item



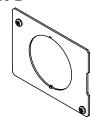


Description/Specifications

Knockout Plate – Has one 3/4" and one 3/4"/1 1/4" concentric trade size knockout.

Country of Origin: USA

EFB810-2



Knockout Plate – Has one 2" trade size knockout.

Country of Origin: USA

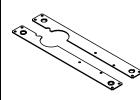
EFB810-DIV



Relocatable Divider – Provides separation of services. Includes one divider plate.

Country of Origin: USA

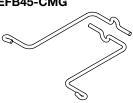
EFB45-CLL



Concrete Leveling Legs – Legs allow floor box to be adjusted up or down to match the desired pour height of the concrete. Includes two (2) leveling legs. Threaded rod not supplied.

Country of Origin: Mexico

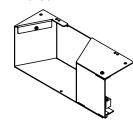
EFB45-CMG



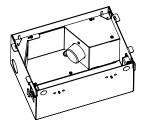
Cable Management Guides – Guides help organize and maintain cable position when opening and closing the cover.

Country of Origin: Mexico

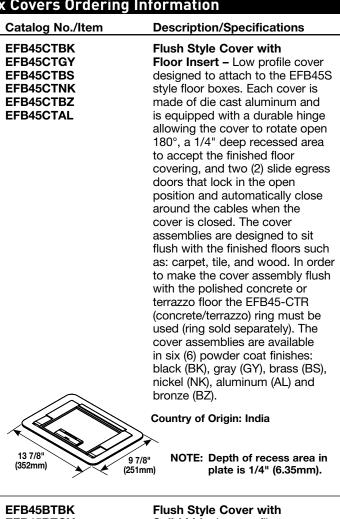
EFB45-50A



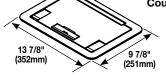
50A Adapter – Allows for a 50A device to be installed on the Evolution Series 4- and 5-Gang Floor Boxes.



Evolution Series EFB45 Floor Box Covers Ordering Information Catalog No./Item **Description/Specifications EFB45CTCBK** Surface Style Cover with **EFB45CTCGY** Floor Insert - Low profile cover **EFB45CTCBS** designed to attach to the EFB45S **EFB45CTCNK** style floor boxes. Each cover is **EFB45CTCBZ** made of die cast aluminum and **EFB45CTCAL** is equipped with a durable hinge allowing the cover to rotate open 180°, a 1/4" deep recessed area to accept the finished floor covering, and two (2) slide egress doors that lock in the open position and automatically close around the cables when the cover is closed. The flange has a beveled edge that meets ADA guidelines and reduces tripping hazards. These cover assemblies are designed to sit on top of finished floors such as: carpet, tile, wood, polished concrete, and terrazzo. Available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), aluminum (AL) and bronze (BZ). Country of Origin: India 13 7/8 9 7/8' NOTE: Depth of recess area in (352mm) plate is 1/4" (6.35mm). **EFB45BTCBK Surface Style Cover With** Solid Lid - Low profile cover **EFB45BTCGY EFB45BTCBS** designed to attach to the EFB45S **EFB45BTCNK** style floor boxes. Each cover is **EFB45BTCBZ** made of die cast aluminum and **EFB45BTCAL** is equipped with a durable hinge allowing the cover to rotate open 180°, and two (2) slide egress doors that lock in the open position and automatically close around the cables when the cover is closed. The flange has a beveled edge that meets ADA guidelines and reduces tripping hazards. These cover assemblies are designed to sit on top of finished floors such as: carpet, tile, wood, polished concrete, and terrazzo. Available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), aluminum (AL) and bronze (BZ). Country of Origin: India 13 7/81



EFB45BTGY Solid Lid - Low profile cover **EFB45BTBS** designed to attach to the EFB45S **EFB45BTNK** style floor boxes. Each cover is EFB45BTBZ made of die cast aluminum and is **EFB45BTAL** equipped with a durable hinge which allows the cover to rotate open 180°, and two (2) slide egress doors that lock in the open position and automatically close around the cables when the cover is closed. The cover assemblies are designed to sit flush with the finished floors such as: carpet, tile. and wood. In order to make the cover assembly flush with the polished concrete or terrazzo floor the EFB45-CTR (concrete/terrazzo) ring must be used (ring sold separately). The cover assemblies are available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), aluminum (AL) and bronze (BZ). Country of Origin: India



Evolution Series EFB45 Floor Box Covers Ordering Information

Catalog No./Item

EFB45CTCBKTR EFB45CTCGYTR EFB45CTCBSTR EFB45CTCNKTR

EFB45CTCBZTR

EFB45CTCALTR

Description/Specifications

Surface Style Cover with Floor Insert - Low profile cover designed to attach to the EFB45S style floor boxes. Each cover is made of die cast aluminum and is equipped with a tamperresistant screw to help keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, a 1/4" deep recessed area to accept the finished floor covering, and two (2) slide egress doors that lock in the open position and automatically close around the cables when the cover is closed. The flange has a beveled edge that meets ADA guidelines and reduces tripping hazards. These cover assemblies are designed to sit on top of the finished floors such as: carpet, tile, wood, polished concrete, and terrazzo. Available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), aluminum (AL) and bronze (BZ).



Country of Origin: India

EFB45CTBKTR EFB45CTGYTR EFB45CTBSTR EFB45CTNKTR EFB45CTBZTR EFB45CTALTR

Flush Style Cover with Floor Insert - Low profile cover designed to attach to the EFB45S style floor boxes. Each cover is made of die cast aluminum and is equipped with a tamperresistant screw to help keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, a 1/4" deep recessed area to accept the finished floor covering, and two (2) slide egress doors that lock in the open position and automatically close around the cables when the cover is closed. The cover assemblies are designed to sit flush with the finished floors such as: carpet, tile, and wood. In order to make the cover assembly flush with the polished concrete or terrazzo floor the EFB45-CTR (concrete/terrazzo) ring must be used (trim ring sold separately). The cover assemblies are available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), aluminum (AL) and bronze (BZ).



9 7/8" Country of Origin: India

Catalog No./Item

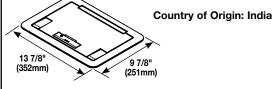
EFB45BTCBKTR EFB45BTCGYTR EFB45BTCBSTR EFB45BTCNKTR EFB45BTCBZTR EFB45BTCALTR **Description/Specifications**

Surface Style Cover with Solid Lid - Low profile cover designed to attach to the EFB45S style floor boxes. Each cover is made of die cast aluminum and is equipped with a tamperresistant screw to help keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, a 1/4" deep recessed area to accept the finished floor covering, and two (2) slide egress doors that lock in the open position and automatically close around the cables when the cover is closed. The flange has a beveled edge that meets ADA guidelines and reduces tripping hazards. These cover assemblies are designed to sit on top of the finished floors such as: carpet, tile, wood, polished concrete, and terrazzo. Available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), aluminum (AL) and bronze (BZ).

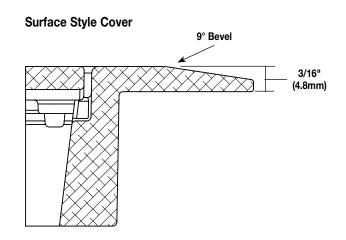


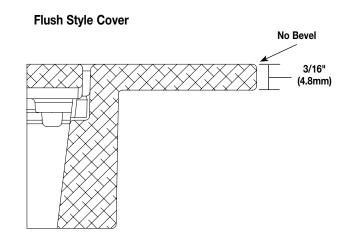
Country of Origin: India

EFB45BTBKTR EFB45BTGYTR EFB45BTBSTR EFB45BTNKTR EFB45BTBZTR EFB45BTALTR Flush Style Cover with **Solid Lid** – Low profile cover designed to attach to the EFB45S style floor boxes. Each cover is made of die cast aluminum and is equipped with a tamperresistant screw to help keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, and two (2) slide egress doors that lock in the open position and automatically close around the cables when the cover is closed. The cover assemblies are designed to sit flush with the finished floors such as: carpet, tile, and wood. In order to make the cover assembly flush with the polished concrete or terrazzo floor the EFB45-CTR (concrete/terrazzo) ring must be used (ring sold separately). The cover assemblies are available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), aluminum (AL) and bronze (BZ).

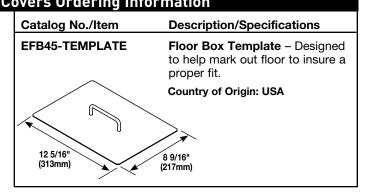


Evolution Series Floor Box Covers Ordering Information





Evolution Series Floor Box Covers Ordering Information Catalog No./Item **Description/Specifications** EFB45-CTR **Bare Concrete/Terrazzo** Trim Ring - Nonmetallic ring for use with bare concrete and terrazzo floor applications. Country of Origin: USA NOTE: Ring must be attached to the floor box before pouring 14 3/16" (360mm) 10 1/4" concrete or terrazzo. (260mm) EFB45-TS Tile Shim - Used for floor coverings greater than 3/16" (4.7mm). The EFB45-TS allows the finished cover assembly to be flush with the finished floor. Includes one (1) 1/16" (1.6mm), one (1) 1/8" (3.2mm) and one 1/4" (6.4mm) tile shims for 7/16"





(11.1mm) of upward adjustment.

Country of Origin: USA

Evolution Series Floor Box Covers are available in powdercoated finishes of: (L to R) brass, black, gray, nickel, bronze and aluminum.

NOTES

NOTES

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



NOTE: The paper used to print this document is an environmentally responsible paper with 10% post consumer waste, with FSC and SFI Chain of Custody certifications, Lacey Act complaint. 100% of the electricity used to manufacture Flo sheets is generated with Green-e certified renewable energy.



Electrical Wiring Systems

60 Woodlawn Street West Hartford, CT 06110 Phone: 1.877.BY.LEGRAND (295-3472) www.legrand.us

570 Applewood Crescent Vaughan, Ontario L4K 4B4 Phone:905.738.9195 www.legrand.ca



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Wiremold:

EFB45BTAL EFB45BTALTR EFB45BTBK EFB45BTBKTR EFB45BTBS EFB45BTBSTR EFB45BTBZ

EFB45BTBZTR EFB45BTCAL EFB45BTCALTR EFB45BTCBK EFB45BTCBKTR EFB45BTCBS EFB45BTCBZ

EFB45BTCBZTR EFB45BTCGY EFB45BTCGYTR EFB45BTCNK EFB45BTCNKTR EFB45BTGY EFB45BTGYTR

EFB45BTNK EFB45BTNKTR EFB45-CLL EFB45-CMG EFB45CTAL EFB45CTALTR EFB45CTBK EFB45CTBKTR

EFB45CTBS EFB45CTBSTR EFB45CTBZ EFB45CTBZTR EFB45CTCAL EFB45CTCALTR EFB45CTCBK

EFB45CTCBKTR EFB45CTCBS EFB45CTCBSTR EFB45CTCBZ EFB45CTCBZTR EFB45CTCGY

EFB45CTCGYTR EFB45CTCNK EFB45CTCNKTR EFB45CTGY EFB45CTGYTR EFB45CTNK EFB45CTNKTR

EFB45-CTR EFB45S EFB45S-OG EFB45-TEMPLATE EFB45-TS EFB45BTCBSTR