# FL-710
## PASS THRU FLOOR BOX

FSR floor box products meet the Build America Buy America Act (BABAA) and TAA requirements

FSR Metal Products Group





**Scrub water approved for carpet, tile, and wood floors!**

## DESCRIPTION

*The FL-710 floor box is designed for conference rooms, auditoriums, classrooms, etc. where it may be necessary to pass cables thru the box without interfering with the various connectors. This simplifies installation of wiring when a group of boxes must be connected in series. The pass thru route is front to back. The FL-710 is used on carpeted floors over concrete. This floor box provides a practical and safe solution for easy access to cables and connector plates. The lift-off section of the cover allows full access to internal cables and connector plates while a smaller, hinged trapdoor flips back to create a cable exit. All cables can be stored within the box when they are not in use, allowing unencumbered travel in the area.*

*The sturdy 11 gauge steel cover is installed flush with the floor. The low profile edging is 1/4" high and is available in brass or aluminum. When the box is not in use, only the elegant, hand mitered carpet edge is visible.*

*Inside the FL-710, one angled bracket is provided for cable connections with ample clearance for cable connectors.*

*The angled brackets provide one single and one double gang opening, which are all isolated for maximum safety.*

*The FL-710 is extremely sturdy (steel and welded construction) and has been designed to fit the needs of power, audio, video, telecommunications, and data applications.*

*Cover and back box are ordered separately.*

*Note: When this box is used on grade, it should be encased in concrete to prevent contact with the grade. To ensure compliance, we recommend using the FSR Pour Pan Accessory.*

## SPECIFICATIONS

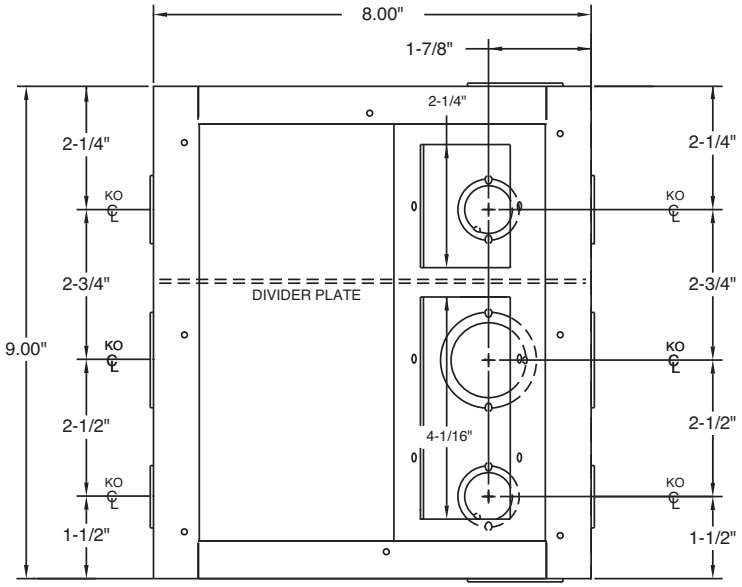
| | | |
|---|---|---|
| *Size:* | *Box:* | *8" x 9" x 5⅛"* |
| | *Cover:* | *7⅛" x 8⅛" x ⅛"* |
| | | *Material - ⅛" steel* |
| *Edging:* | *Height: ¼"* | |
| | *Material: Brass or Aluminum* | |
| *Weight:* | *Box: 10.3 lbs.* | |
| | *Cover: 3.1 lbs.* | |
| *Knockouts:* | *Six, either ½" or ¾"* | |
| | *Three, either 1" or 1¼"* | |

## ORDERING INSTRUCTIONS

| Item# | Part# | Description |
|---|---|---|
| **Covers - UL Scrub Water Rated for Tile and Carpet Installations** | | |
| 15863 | FL-710-BLP-C | Cover with 1/4" Brass Carpet Flange (Lift off door) |
| 15796 | FL-710-BSQ-C | Cover with 1/4" Square Brass Flange (Lift off door) |
| 15862 | FL-710-SLP-C | Cover with 1/4" Aluminum Carpet Flange (Lift off door) |
| 16065 | FL-710-SSQ-C | Cover with 1/4" Square Aluminum Flange (Lift off door) |
| **Covers - UL Listed** | | |
| 16061 | FL-710-BLK-C | Cover (No Flange) with Hinged Door in Black Sandtex |
| **Back Boxes - UL Listed - Includes Steel Construction Cover** | | |
| 15861 | FL-710 Bottom | FL-710 Back Box - 5 1/4" Deep |

**FSR Inc.**
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# FL-710 INTERNAL BRACKET ARRANGEMENT

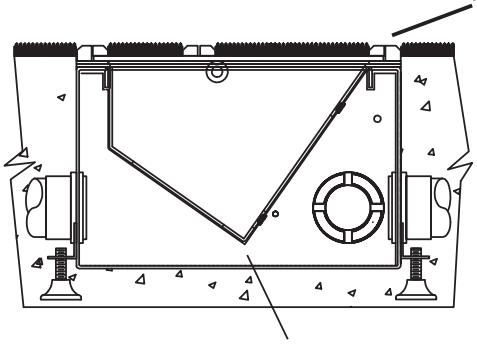



*Top View Showing Internal Bracket Placement*

*The Internal Mounting Brackets Accommodate*
*1 - Single Gang Plate*
*1 - Two Gang Plate*

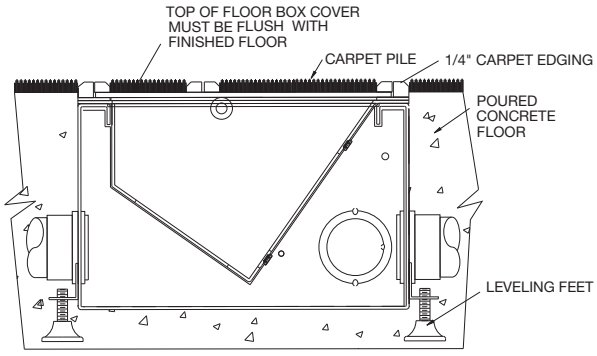
*Depth of box in 5¼"*

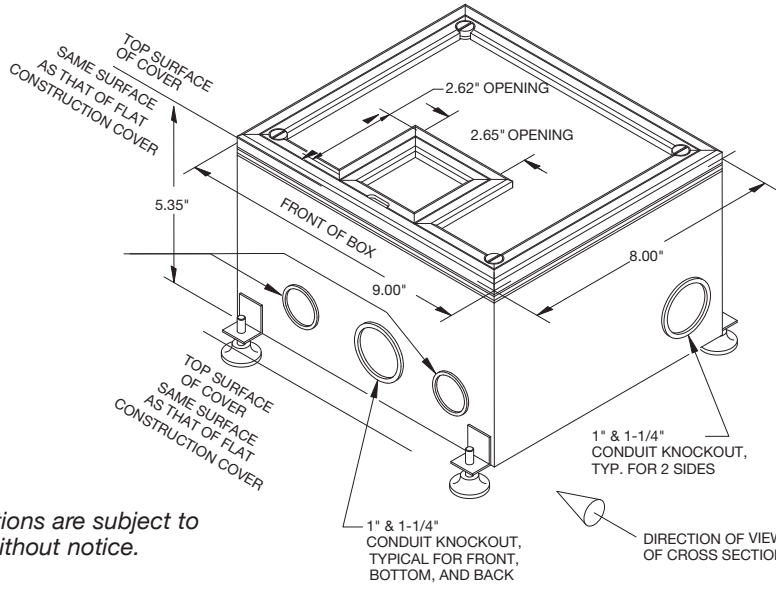
*1/4" Carpet Edging*



*Cable pass through*

*FL-710 Installation Cross Section*




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