

# FL-500P-80MM

## Floor Box



# FSR

## Metal Products Group

FL-500P-80MM



### DESCRIPTION

The FL-500P-80MM is a 78mm depth floor box that combines rugged construction and an elegant design for use in carpet, tile or wood covered floors over poured concrete applications. This floor box has ample compartment room to accommodate 45mm outlets in one elegant and practical box.

Two dual 45mm mounting brackets are provided with the FL-500P-80MM and optional 45mm receptacles are available separately. The receptacles snap into the provided brackets without any hardware, for an ease of installation and secure fit.

The FL-500P-80MM floor box is CE compliant and its U-Access covers listed below have passed the latest UL test for scrub water. The lift-off section of the cover allows full access to internal connector plates and stored cables, and the smaller hinged cable access door flips back to create the cable exit. When the floor box is not in use, the cover is completely closed allowing unencumbered travel in the area with only the hand mitered, elegant carpet edge visible. The low-profile edging is 6.3mm or 12.7mm high and is available in brass or aluminum.

Each floorbox comes with a temporary construction cover. Boxes and covers are sold separately.

### SPECIFICATIONS

|                      |  |
|----------------------|--|
| Box Size:            | 254mm x 304.8mm x 74.9mm   |
| Cover Size:          | 266.7mm x 317.5mm x 3.17mm   |
| Flanging Height:     | 6.3mm or 12.7mm  |
| Material:            | Brass or Aluminum<br>Flat and Solid Covers also available  |
| Max Load Capacities: | FL-500P U-Access Cover with 6.3mm Trim: 589kg<br>FL-500P U-Access Cover with 12.7mm Trim: 680kg<br>FL-500P solid U-Access Cover Trim: 1134kg |

### APPLICATIONS

- Hotel Lobbies
- Conference Centers
- Board Rooms
- Cruise Ship
- Anywhere an upscale, richly finished look is required

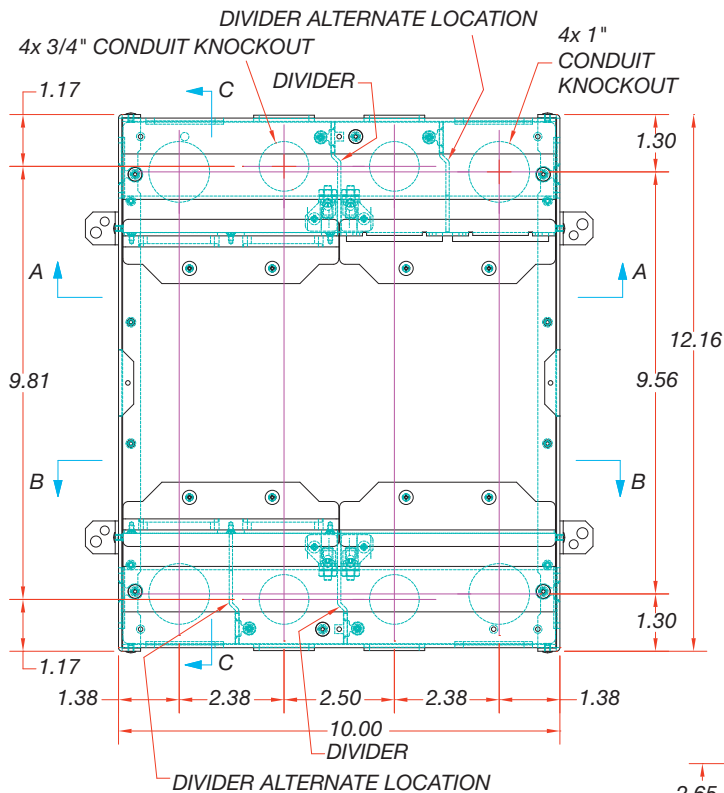
### FSR Inc.

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Order Desk: 1-800-332-FSR1  
Web: [fsrinc.com](http://fsrinc.com) · E-mail: [sales@fsrinc.com](mailto:sales@fsrinc.com)

LIT1822

# DIMENSIONS\*\*

\*\*Dimensions below are measured in inches



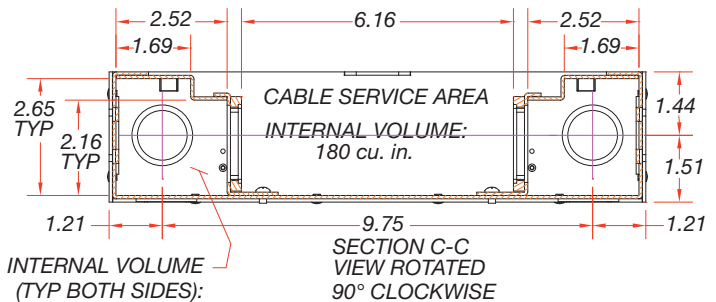
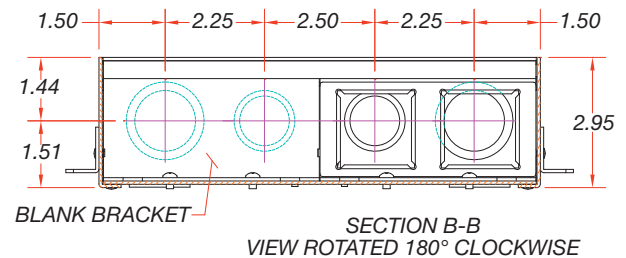
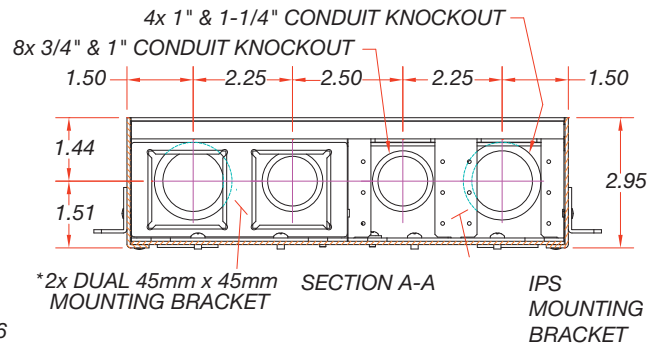
\* MOUNTING BRACKET CAN ACCOMMODATE  
1 OR 2 45mm x 45mm

INTERNATIONAL STANDARD SOCKET OUTLET.  
BRACKET HAS BEEN DESIGNED / TESTED WITH  
THE FOLLOWING SQUARE SOCKETS:

LEGRAND ARTEOR 45mm SQ. OUTLETS:

CAT# 5721 11 BRITISH STANDARD  
CAT# 5721 13 CHINA STANDARD  
CAT# 5721 15 SWITZERLAND STANDARD  
CAT# 5721 17 AMERICAN STANDARD  
CAT# 5721 18 GERMAN SCHUKO STANDARD  
CAT# 5720 21 FRENCH SCHUKO STANDARD  
CAT# 5723 42 45mm BLANK

NO DIVDER - 61 cu. in.  
CENTER DIVIDER - 30.5 cu. in. & 30.5 cu. in.  
OFFSET DIVIDER - 46 cu. in. & 15 cu. in.



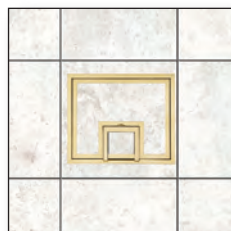
## FL-500P-80MM ORDERING INFORMATION

|  |  |  |
|--|--|--|
| 18077                                      | FL-500P-80MM   | FL-500P-76MM Euro depth back box       |
| 18482                                      | FL-500P-80MM-D45BRK  | Additional Dual 45MM Floor Box Bracket |
| <b>Provided Brackets with FL-500P-80MM</b> |  |  |
| 53930                                      | Dual 45mm Socket Frame (Comes assembled with item 54023)     |  |
| 54023                                      | Dual 45mm Mounting Bracket (Comes assembled with item 53930) |  |
| 54024                                      | 6 x IPS Mounting Bracket                                     |  |
| 54054                                      | FL-500P-80MM Blank International Bracket                     |  |
| 54022                                      | FL-500P-3-EU Divider   |  |

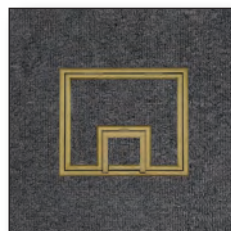
## FL-500P-80MM COVERS ORDERING INFORMATION

| Item #  | Part #            | Description  |
|---|-------------------|--|
| <b>U-Access Covers - UL Scrub Water Rated for Tile and Carpet Installations</b> |                   |  |
| 17548   | FL-500P-B-C       | FL-500P Cover With 12.7mm Brass Square Flange (Lift off door) *Max static load 680kg           |
| 17546   | FL-500P-BLP-C     | FL-500P Cover With 6.3mm Brass Beveled Flange (Lift off door) *Max static load 590kg           |
| 17547   | FL-500P-BSQ-C     | FL-500P Cover With 6.3mm Brass Square Flange (Lift off door) *Max static load 590kg            |
| 17551   | FL-500P-S-C       | FL-500P Cover With 12.7mm Aluminum Square Flange (Lift off door) *Max static load 680kg        |
| 17549   | FL-500P-SLP-C     | FL-500P Cover With 6.3mm Aluminum Beveled Flange (Lift off door) *Max static load 590kg        |
| 17550   | FL-500P-SSQ-C     | FL-500P Cover With 6.3mm Aluminum Square Flange (Lift off door) *Max static load 590kg         |
| 17554   | FL-500P-PLP-GRY-C | FL-500P Cover with 6.3mm Painted Beveled Flange - Gray (Lift off door) *Max static load 590kg  |
| 17553   | FL-500P-PLP-CLY-C | FL-500P Cover with 6.3mm Painted Beveled Flange - Clay (Lift off door) *Max static load 590kg  |
| 17552   | FL-500P-PLP-BLK-C | FL-500P Cover with 6.3mm Painted Beveled Flange - Black (Lift off door) *Max static load 590kg |
| <b>U-Access Covers - UL Scrub Water Rated - No Carpet Trim**</b>                |                   |  |
| 17555   | FL-500P-SLD-ALM-C | FL-500P Solid Cover w/ Cable Exit (No Flange) - Aluminum *Max static load 1134kg               |
| 17556   | FL-500P-SLD-BLK-C | FL-500P Solid Cover w/ Cable Exit (No Flange) - Black *Max static load 1134kg                  |
| 17557   | FL-500P-SLD-CLY-C | FL-500P Solid Cover w/ Cable Exit (No Flange) - Clay *Max static load 1134kg                   |
| 17558   | FL-500P-SLD-GRY-C | FL-500P Solid Cover w/ Cable Exit (No Flange) - Gray *Max static load 1134kg                   |
| <b>Flat Covers (No Flange) with Hinged Door</b>                                 |                   |  |
| 15075   | FL-500P-BLK-C     | Flat Cover in Black Wrinkle Powder Coat  |
| 18153   | FL-500P-PTSLV     | Flat Cover in Silver Paint   |
| 15526   | FL-500P-SS-C      | Flat Cover in Stainless Steel  |
| 16221   | FL-500P-BRS-C     | FL-500P Cover Flat- Brass  |

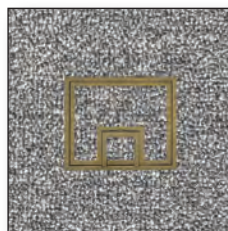
FL-500P-B-C



FL-500P-BLP-C



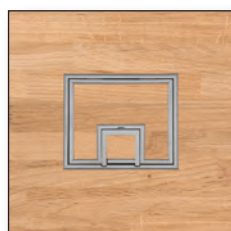
FL-500P-BSQ-C



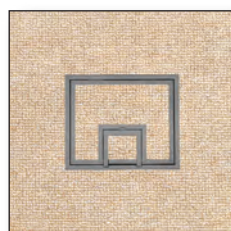
FL-500P-S-C



FL-500P-SLP-C



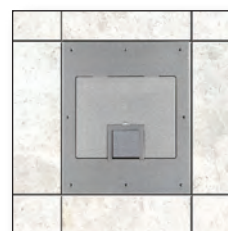
FL-500P-SSQ-C



FL-500P-PLP-BLK-C



FL-500P-SLD-ALM-C



FL-500P-BLK-C



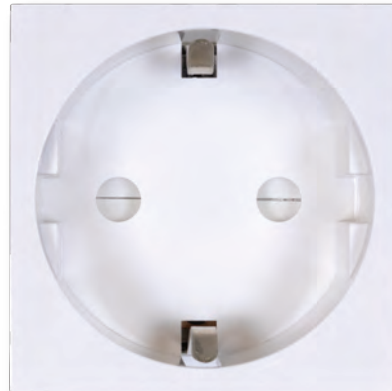
## OPTIONAL 45MM POWER RECEPTACLES

|       |          |   |
|-------|----------|---|
| 18356 | SOC45-UN | 45mm Universal Socket - 10 AMP / 250 VAC -<br>To be used with FL-500P-80MM, FL-200 and Smart-Way Raceway device boxes                                   |
| 18357 | SOC45-TF | 45mm Type F SCHUKO - Europe & Russia - 16 Amp / 250 VAC -<br>To be used with FL-500P-80MM, FL-200 and Smart-Way Raceway device boxes                    |
| 18358 | SOC45-TI | 45mm Type I - Australia, New Zealand, China & Argentina - 10 AMP / 240 VAC -<br>To be used with FL-500P-80MM, FL-200 and Smart-Way Raceway device boxes |
| 18359 | SOC45-TG | 45mm Type G - UK, Ireland, Malta, Malaysia & Singapore - 13 AMP / 250 VAC -<br>To be used with FL-500P-80MM, FL-200 and Smart-Way Raceway device boxes  |

SOC45-UN



SOC45-TF



SOC45-TI



SOC45-TG

