**COVER DETAIL-DRAWINGS**

**COVER OPTIONS**

**FL-500P** Floor Box

- **NOTE:** Lift-off full access door.

**DESCRIPTION**

- **Size:** Box: 10.5" x 12.5" x .125"
- **Flanging:** Height: .25" or .5"

**SPECIFICATIONS**

- **Material:** Brass or Aluminum
- **Cover:** 10.5" x 12.5" x .125"

**FIRE-RESISTANT FLOOR BOXES**

Our FL-500P Floor Boxes combine rugged construction and an elegant design for use in carpet, tile, or wood covered floors over poured concrete applications. This makes it the perfect floor box for bathrooms, meeting rooms, public spaces, and high traffic areas. There is ample compartment room to accommodate power, audio, video, telecommunications, and data in one elegant and practical box.

There are a variety of covers to choose from. Options include integrated carpet edging, flat covers for non-carpeted, bare floor applications, and different finishes. The lift-off section of the cover allows full access to internal connector plates and stored cables. The hinged cable exit door flips back to allow the cover to remain in place after connections are made. All boxes are coated through 0.125” and 0.5” raised edge style and solid covers are UL Listed. Scrub water approved for carpet, tile, and wood floors.

**Metal Products Group**

144 Berger Boulevard, Woodland Park, NJ 07424
Phone: 973-761-6347  Fax: 973-761-8027
Web: www.fsrd.com  E-mail: sales@fsrd.com

FSR also offers a line of larger Fire-Resistant floor boxes.

Our FL-500P-FR, FL-500P-E-FR, and FL-500P-E-PRK line solutions expand the versatility of our floor box line by providing enhanced fire resistant versions of our existing products. Our FRK line is UL Listed and comply with UL 263 Fire Resistance Ratings.

**FL-500P Floor Box**

- **+TOOL-LESS** U-ACCESS COVER DESIGN
- The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.
- 1-gauge steel temporary construction cover included
- 1-gauge finished steel cover with choice of carpet edging
- Milled brass or aluminum carpet edging .5" or .25" high
- Stainless steel compression latches
- Lift-off full access door

**SCRUB WATER APPROVED**

- For carpet, tile, and wood floors!

**FLOR BOX COVERS**

- Available in brass, aluminum or painted in choice of component cover colors.
- Additional flange heights and colors are available.
- Optional Shim Kit and Accessories

**Floor Box Covers**

- **Note:** Cover Shim Kit (FL-500-CSK) may be required to set the height of box “Pre-Pour” so the top of Finish Cover matches top of finished floor.

- **Additional Flanges and Colors:** Available in brass, aluminum or painted in choice of component cover colors.

**OPTIONAL BOTTOM BROWSER**

- Options include integrated carpet edging, flat covers for non-carpeted, bare floor applications, and different finishes.

**OPTIONAL BRACKET**

- Options include integrated carpet edging, flat covers for non-carpeted, bare floor applications, and different finishes.

**Specifications** are subject to change without notice.
**BOX BOTTOM DETAIL DRAWINGS**

**FL-500P-2.25-B**
- 2.25" Deep
- **KNOCKOUT SPECIFICATIONS**
  - KO trade size: 3/4"
  - Qty/Box: 8
- **KNOCKOUT SPECIFICATIONS**
  - KO trade size: 1-1/4"
  - Qty/Box: 8

**FL-500P-3-B**
- 3" Deep
- **KNOCKOUT SPECIFICATIONS**
  - KO trade size: 3/4"
  - Qty/Box: 8
- **KNOCKOUT SPECIFICATIONS**
  - KO trade size: 1-1/4"
  - Qty/Box: 8

**FL-500P-4-B**
- 4" Deep
- **KNOCKOUT SPECIFICATIONS**
  - KO trade size: 3/4"
  - Qty/Box: 4
  - KO trade size: 1-1/4"
  - Qty/Box: 4
  - KO trade size: 1-1/2"
  - Qty/Box: 8

**FL-500P-5-B & 6-B**
- 5" & 6" Deep
- **KNOCKOUT SPECIFICATIONS**
  - KO trade size: 3/4"
  - Qty/Box: 8
  - KO trade size: 1-1/4"
  - Qty/Box: 8
  - KO trade size: 1-1/2"
  - Qty/Box: 12

**FL-500P-5-8-B**
- 5-8" Deep
- **KNOCKOUT SPECIFICATIONS**
  - KO trade size: 3/4"
  - Qty/Box: 8
  - KO trade size: 1-1/4"
  - Qty/Box: 8
  - KO trade size: 1-1/2"
  - Qty/Box: 12

**FL-500P-10-B**
- 10" Deep
- **KNOCKOUT SPECIFICATIONS**
  - KO trade size: 3/4"
  - Qty/Box: 8
  - KO trade size: 1-1/4"
  - Qty/Box: 8

---

**PLATE CONFIGURATIONS**

**FL-500P-2.25-B 2.25" Deep**

**FL-500P-3-B 3" Deep**

**FL-500P-4-B 4" Deep**

**FL-500P-5-B & 6-B 5" & 6" Deep**

**FL-500P-5 & FL-500P-6 5 & 6" Deep**

**FL-500P-8-B 8" Deep**

**FL-500P-10-B 10" Deep**

**FL-500P-3-B & 6-B 3 & 6" Deep**

**FL-500P-8-B 8" Deep**

**FL-500P-10-B 10" Deep**

**FL-500P-10-B 10" Deep**

**FL-500P-10-B 10" Deep**

**FL-500P-10-B 10" Deep**

---

**KNOWLEDGE SPECIFICATIONS**

**FL-500P-2.25**
- KO trade size: 3/4"
- Qty/Box: 8
- KO trade size: 1-1/4"
- Qty/Box: 8
- KO trade size: 1-1/2"
- Qty/Box: 12

**FL-500P-3**
- KO trade size: 3/4"
- Qty/Box: 4
- KO trade size: 1"
- Qty/Box: 4
- KO trade size: 3/4" / 1"
- Qty/Box: 8

**FL-500P-4**
- KO trade size: 3/4"
- Qty/Box: 8
- KO trade size: 1-1/4"
- Qty/Box: 4
- KO trade size: 1-1/2"
- Qty/Box: 8

**FL-500P-5**
- KO trade size: 3/4"
- Qty/Box: 4
- KO trade size: 1-1/4"
- Qty/Box: 4
- KO trade size: 1-1/2"
- Qty/Box: 8

---

**COMPARTMENT DIVIDERS**

- Remove to run cables across compartments

**CENTER DIVIDERS**

- Add and remove as needed to form a multitude of gang arrangement possibilities

**GANG PLATE DIVIDERS**

- Add and remove as needed to form a multitude of gang arrangement possibilities

---

*Optional brackets available for these box bottoms. See the ordering table for more information.*

---

*Optional brackets available for these box bottoms. See the ordering table for more information.*

---

**PLATE CONFIGURATIONS**

**Plate Configuration 1-2**

**Plate Configuration 1-3**

**Plate Configuration 2-2**

**Plate Configuration 3-1**

**Plate Configuration 4**

---

*Decora plates shown for reference only.*

---

**GANG PLATE DIVIDERS**

Only on 4" through 10" box bottoms.
**PLATE CONFIGURATIONS**

- **Plate Configuration 1-2**
- **Plate Configuration 1-3**
- **Plate Configuration 2-2**
- **Plate Configuration 3-1**
- **Plate Configuration 4**

**FL-500P “TRANSFORMABLE” BOX BOTTOM**

*Non-UL*

- FL-500P-3-B
  - 3” Deep

- FL-500P-4-B
  - 4” Deep

- FL-500P-5-B & 6-B
  - 5” & 6” Deep

- FL-500P-8-B
  - 8” Deep

- FL-500P-10-B
  - 10” Deep

*Optional brackets available for these box bottoms.*
See the ordering table for more information.

**KNOCKOUT SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FL-500P-2.25</td>
<td>FL-500P-3</td>
<td>FL-500P-4</td>
<td>FL-500P-5,6</td>
<td>FL-500P-8</td>
<td>FL-500P-10</td>
</tr>
<tr>
<td>KO trade size</td>
<td>Qty/Box</td>
<td>KO trade size</td>
<td>Qty/Box</td>
<td>KO trade size</td>
<td>Qty/Box</td>
</tr>
<tr>
<td>3/4”</td>
<td>8</td>
<td>1/2” / 3/4”</td>
<td>8</td>
<td>1/2” / 3/4” / 1-1/4” Concentric</td>
<td>12</td>
</tr>
<tr>
<td>1”</td>
<td>8</td>
<td>1” / 1-1/4”</td>
<td>8</td>
<td>1-1/2” Concentric</td>
<td>12</td>
</tr>
</tbody>
</table>

**WARNING:**

- Must be used on a compartment where line voltage wiring is present.

**CENTER DIVIDERS**

- Remove to run cables across compartments

**COMPARTMENT DIVIDERS**

- Remove or arrange as needed to isolate compartments

**GANG PLATE DIVIDERS**

- Add and remove as needed to form a multitude of gang arrangement possibilities

**FL-500P Floor Box**

- Only on 4” through 10” box bottoms.

*Decora plates shown for reference only.*

**KNOCKOUT SPECIFICATIONS**

<table>
<thead>
<tr>
<th>FL-500P-3</th>
<th>FL-500P-4</th>
<th>FL-500P-5,6</th>
<th>FL-500P-8</th>
<th>FL-500P-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>KO trade size</td>
<td>Qty/Box</td>
<td>KO trade size</td>
<td>Qty/Box</td>
<td>KO trade size</td>
</tr>
<tr>
<td>3/4”</td>
<td>8</td>
<td>1/2” / 3/4”</td>
<td>8</td>
<td>1/2” / 3/4” / 1-1/4” Concentric</td>
</tr>
<tr>
<td>1”</td>
<td>8</td>
<td>1” / 1-1/4”</td>
<td>8</td>
<td>1-1/2” Concentric</td>
</tr>
<tr>
<td>1-1/4” / 1-1/2”</td>
<td>8</td>
<td>1/2” / 3/4”</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>
**BOX BOTTOM DETAIL DRAWINGS**

**FL-500P-2.25-B 2.25" Deep**

**FL-500P-3-B 3" Deep**

**FL-500P-4-B 4" Deep**

**FL-500P-5-B & 6-B 5" & 6" Deep**

**FL-500P-8-B 8" Deep**

**FL-500P-10-B 10" Deep**

**FL-500P-2 3.125" Deep**

**FL-500P-3 3" Deep**

**FL-500P-4 4" Deep**

**FL-500P-8 8" Deep**

**FL-500P-10 10" Deep**

**KNOCKOUT SPECIFICATIONS**

**FL-500P-2.25**

- KO trade size: 3/4"/1-1/4"/1-1/2"

**FL-500P-3**

- KO trade size: 1"/3/4"/1-1/4"/1-1/2"

**FL-500P-4**

- KO trade size: 1 1/8"/1-1/4"/1-1/2"/2-1/8"

**FL-500P-5 & FL-500P-6**

- KO trade size: 2-3/4"/3-1/4"/3-1/2"/4-3/4"

**FL-500P-8**

- KO trade size: 3-1/2"/4-1/8"/4-1/2"/5-1/8"

**FL-500P-10**

- KO trade size: 4-1/2"/5-1/8"/5-1/2"/6-1/8"

**PLATE CONFIGURATIONS**

- Plate Configuration 1-2
- Plate Configuration 1-3
- Plate Configuration 2-2
- Plate Configuration 3-1
- Plate Configuration 4

**FL-500P TRANSFORMABLE BOX BOTTOM**

- Only on 4" through 10" box bottoms.

**COMPARTMENT DIVIDERS**

- Remove or arrange as needed to isolate compartments

**CENTER DIVIDERS**

- Remove to run cables across compartments

**KNOCKOUT SPECIFICATIONS**

- FL-500P-5 & FL-500P-6

  - KO trade size: 3/4"
  - Qty/Box: 4
  - KO trade size: 1.00"/1-1/4"/1-1/2"
  - Qty/Box: 12

- FL-500P-8

  - KO trade size: 1.00"/1-1/4"/1-1/2" Concentric
  - Qty/Box: 12

- FL-500P-10

  - KO trade size: 1.00"/1-1/4"/1-1/2"/2-1/8"
  - Qty/Box: 12

**WARNING:**

Must be used on a compartment where line voltage wiring is present.

| Plate Configuration 1-2 | Plate Configuration 1-3 | Plate Configuration 2-2 | Plate Configuration 3-1 | Plate Configuration 4 |

Non-UL brackets available for these box bottoms.

See the ordering table for more information.

*Optional brackets available for these box bottoms.

See the ordering table for more information.

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*Optional brackets available for these box bottoms.

See the ordering table for more information.
Our FL-500P Floor Boxes combine rugged construction and an elegant design for use in carpet, tile, or wood floor covers over poured concrete applications. This makes it the perfect floor box for ballrooms, meeting rooms, public spaces, and high traffic areas. There is ample compartment room to accommodate power, audio, video, telecommunications, and data in one elegant and practical box.

There are a variety of covers to choose from. Options include integrated carpet edging, flat covers for non-carpeted, bare floor applications, and different finishes. The lift-off section of the cover allows full access to internal connector plates and stored cables. The hinged cable exit door flips back to allow the cover to remain in place after connections are made and cables are routed through it. The 0.25” and 0.5” raised edge style and solid covers are UL scuba water approved.

The innovation continues to the "transformable" box bottom. The FL-500P’s internal bracket can be arranged to provide numerous options for both high and low voltage standard gang openings, making it the most flexible and easiest to install floor box available. Removable center divider makes passing cables through the various compartments a snap. Integrated "Easy Flip" leveling feet are standard on all of the boxes. Several box depths are available. The 2” through 10” deep boxes are UL listed.

The unit includes all of the necessary internal plates and brackets to make "pre" and "post" compartment changes quick and easy. Using this system, both high and low voltage gang configurations, along with line voltage compartment isolation, can be implemented "on the fly." This makes just about any cabling / connector scenario possible.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>FL-500P Floor Box</th>
<th>FL-500P Floor Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size: 10.5” x 12.5” x depth</td>
<td></td>
</tr>
<tr>
<td>Material: Brass or Aluminum</td>
<td></td>
</tr>
<tr>
<td>Cover: 10.5” x 12.5” x 0.125”</td>
<td></td>
</tr>
<tr>
<td>Flanging: Height: 0.25” or 0.5”</td>
<td></td>
</tr>
<tr>
<td>Size: Box: 10” x 12” x depth</td>
<td></td>
</tr>
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<td></td>
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<td>Cover: 10” x 12” x 0.125”</td>
<td></td>
</tr>
</tbody>
</table>

Options and Accessories

- "Lift-off" full access door
- Stainless steel compression latches
- 11-gauge finished steel cover with choice of carpet edging
- Flat covers for non-carpeted, bare floor applications
- Different finishes
- UL scuba water approval
- Fire-resistance versions of our existing floor boxes.

See our 1458 FL Brochure for details.

FL-500P Floor Box

FSR Metal Product Group

"TOO-LESS" U-ACCESS COVER DESIGN

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- 1" gauge steel temporary construction cover included
- 1-7/8" gauge hardened steel cover with choice of carpet edging
- Matte brass or aluminum carpet edging .5" or .25" high
- Stainless steel compression latches
- Lift-off full access door

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

Additional Flange heights and colors are available.

"Note: Cover Slim Kit FL-500-C5S may be required to set the height of box "Pre-Four" so the top of Flange Cover matches top of Skilled Floor.
**COVER DETAIL DRAWINGS**

**COVER OPTIONS**

---
**FL-500P Floor Box**

"TOOL-LESS" U-ACCESS COVER DESIGN

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- **11-gauge floor temporary construction cover included**
- **17-gauge finished floor cover with choice of carpet edging**
- **Micro brass or aluminum carpet edging** .5" or .25" high
- **Stainless steel compression latches**
- **Lift-off full access door**

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

---

**FL-500P** *Floor Box*

**FR-RESISTANT FLOOR BOXES**

- FSR also offers a line of larger Fire-Resistant floor boxes.

---

**DESCRIPTION**

Our FL-500P Floor Boxes combine rugged construction and an elegant design for use in carpet, tile, or wood covered floors over poured concrete applications. This makes it the perfect floor box for ballrooms, meeting rooms, public spaces, and high traffic areas. There is ample compartment room to accommodate power, audio, video, telecommunications, and data in one elegant and practical box.

There are a variety of covers to choose from. Options include integrated carpet edging, flat covers for non-carpeted, bare floor applications, and different finishes. The lift-off section of the cover allows full access to internal connector plates and stored cables. The hinged cable exit door flips back to allow the cover to remain in place after connections are made. Cable covers are routed through the .25" and .5" raised edge style and solid covers are UL scrub water approved.

The innovation continues to the "transformable" box bottom. The FL-500P’s internal bracket can be arranged to provide numerous options for both high and low voltage standard gang configurations, along with line voltage compartment isolation, can be implemented “on the fly”. This makes it perfect for ballrooms, meeting rooms, public areas, and different finishes. The lift-off center divider makes installing cable exiting the various compartments a snap. The "Easy-Flow" leveling feet are stamped on all of the boxes. Several box depths are available. The 2" through 10" deep floor box are UL tested.

The unit includes all of the necessary internal plates and brackets to make "pre" and "post" compartment changes easy and quick. Using the system, both high and low voltage gang configurations, along with line voltage compartment isolation, can be implemented “on the fly”. This makes just about any cabling / connector scenario possible.

See Lit 1458 FH Brochure for details.

---

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Size: Box:</th>
<th>10&quot; x 12&quot; x depth</th>
<th>Material:</th>
<th>Brass or Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flange:</td>
<td>Height: 10.5&quot; or 12.5&quot;</td>
<td>Cover: 10.5&quot; x 12.5&quot; x .125&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Metal Products Group

Fl-500P Floor Box

FL-500P – Requires ordering Cover and box bottom separately

Specifications are subject to change without notice.

---

**U-ACCESS COVER DESIGN**

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- **11-gauge floor temporary construction cover included**
- **17-gauge finished floor cover with choice of carpet edging**
- **Micro brass or aluminum carpet edging** .5" or .25" high
- **Stainless steel compression latches**
- **Lift-off full access door**

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

---

**FL-500P** *Floor Box*

"TOOL-LESS" U-ACCESS COVER DESIGN

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- **11-gauge floor temporary construction cover included**
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**FL-500P** *Floor Box*

"TOOL-LESS" U-ACCESS COVER DESIGN

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- **11-gauge floor temporary construction cover included**
- **17-gauge finished floor cover with choice of carpet edging**
- **Micro brass or aluminum carpet edging** .5" or .25" high
- **Stainless steel compression latches**
- **Lift-off full access door**

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

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**FL-500P** *Floor Box*

"TOOL-LESS" U-ACCESS COVER DESIGN

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- **11-gauge floor temporary construction cover included**
- **17-gauge finished floor cover with choice of carpet edging**
- **Micro brass or aluminum carpet edging** .5" or .25" high
- **Stainless steel compression latches**
- **Lift-off full access door**

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

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**FL-500P** *Floor Box*

"TOOL-LESS" U-ACCESS COVER DESIGN

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- **11-gauge floor temporary construction cover included**
- **17-gauge finished floor cover with choice of carpet edging**
- **Micro brass or aluminum carpet edging** .5" or .25" high
- **Stainless steel compression latches**
- **Lift-off full access door**

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

---

**FL-500P** *Floor Box*

"TOOL-LESS" U-ACCESS COVER DESIGN

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- **11-gauge floor temporary construction cover included**
- **17-gauge finished floor cover with choice of carpet edging**
- **Micro brass or aluminum carpet edging** .5" or .25" high
- **Stainless steel compression latches**
- **Lift-off full access door**

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

---

**FL-500P** *Floor Box*

"TOOL-LESS" U-ACCESS COVER DESIGN

The cable access door can be easily removed by lifting the integrated U-Access handle to quickly access the interior compartment, connections, and cables.

- **11-gauge floor temporary construction cover included**
- **17-gauge finished floor cover with choice of carpet edging**
- **Micro brass or aluminum carpet edging** .5" or .25" high
- **Stainless steel compression latches**
- **Lift-off full access door**

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