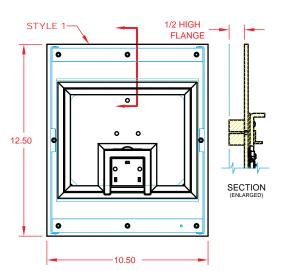
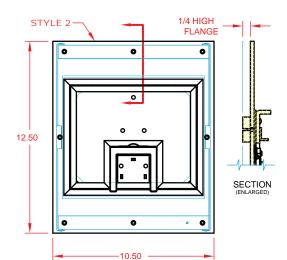
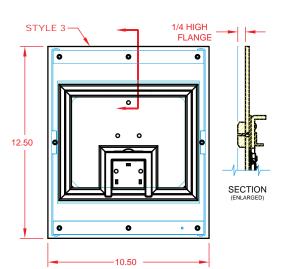
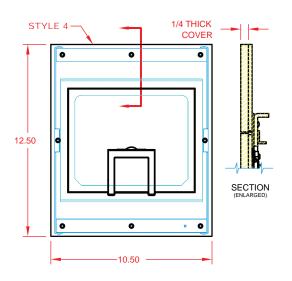
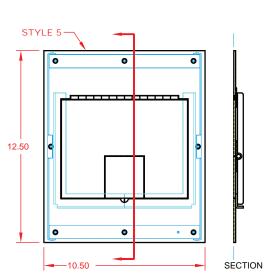
## COVER DETAIL DRAWINGS











STYLE	DESCRIPTION
1	1/2" SQUARED FLANGE FOR CARPET OR TILE
2	1/4" SQUARED FLANGE FOR CARPET OR TILE
3	1/4" BEVELED FLANGE FOR CARPET
4	SOLID COVER, NO FLANGE**
5	SOLID COVER, NO FLANGE, HINGED**

\*\*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.

## **COVER OPTIONS**

Available in brass, aluminum or painted

edging to compliment floor covering.

Not all cover color options are pictured. See the ordering table below for additional options.









The new U-Access cover

design features a handle

to easily lift the cover.



cover in anodized aluminum or painted gray, clay or black

See a larger view at bit.ly/1aKZzT6 or scan this QR Code





#### Floor Box Covers and box bottom ordering information EL-500P - Paguires ordering Cover and box bottom separately

L-500P – Requires ordering Cover an  Part #	Description Description		
	Covers - UL Scrub Water Rated for Tile and Carpet Installation	200	
FL-500P-B-C U-Access		ons	
	FL-500P Cover With 1/2" Brass Square Flange (Lift off door)		
FL-500P-BLP-C U-Access	FL-500P Cover With 1/4" Brass Beveled Flange (Lift off door)		
FL-500P-BSQ-C U-Access	FL-500P Cover With 1/4" Brass Square Flange (Lift off door)		
FL-500P-S-C U-Access FL-500P-SLP-C U-Access	FL-500P Cover With 1/2" Aluminum Square Flange (Lift off door)		
FL-500P-SSQ-C U-Access	FL-500P Cover With 1/4" Aluminum Beveled Flange (Lift off door)		
	FL-500P Cover With 1/4" Aluminum Square Flange (Lift off door)		
FL-500P-PLP-GRY-C U-Access	FL-500P Cover with 1/4" Painted Beveled Flange - Gray (Lift off door)		
FL-500P-PLP-CLY-C U-Access	FL-500P Cover with 1/4" Painted Beveled Flange - Clay (Lift off door)		
FL-500P-PLP-BLK-C U-Access	FL-500P Cover with 1/4" Painted Beveled Flange - Black (Lift	: οπ aoor)	
	Access Covers - UL Scrub Water Rated - No Carpet Trim**	T	
FL-500P-SLD-ALM-C U-Access**	FL-500P Solid Cover w/ Cable Exit (No Flange) - Aluminum	** Shim kits may be required.	
FL-500P-SLD-BLK-C U-Access**	FL-500P Solid Cover w/ Cable Exit (No Flange) - Black		
FL-500P-SLD-CLY-C U-Access**	FL-500P Solid Cover w/ Cable Exit (No Flange) - Clay		
FL-500P-SLD-GRY-C U-Access**	FL-500P Solid Cover w/ Cable Exit (No Flange) - Gray		
	Covers		
FL-500P-BLK-C	Cover (No Flange) With Hinged Door in Black Sandtex		
FL-500P-OAK-C	Cover (No Flange) With Hinged Door in Lt. Oak Sandtex		
FL-500P-SS-C	Stainless Steel Cover (No Flange) with Hinged Door		
	Box Bottom - UL Listed - Includes Steel Construction Cover		
FL-500P-2.25-B	FL-500P box bottom - 2.25" Deep (Different Internal Brackets) (Not UL)		
FL-500P-3-B	FL-500P box bottom - 3" Deep 4 x 1-Gang Areas		
FL-500P-4-B	FL-500P box bottom - 4" Deep		
FL-500P-6-B	FL-500P box bottom - 6" Deep		
FL-500P-8-B	FL-500P box bottom - 8" Deep		
FL-500P-10-B	FL-500P box bottom - 10" Deep		
	Optional Box Bottom Brackets		
FL-500P-2.25-Decora	2 Decora Openings (No Divider) Replaces Blank Plate (2.25" Box Only)		
FL-500P-4-3G	3 Single Gang Openings (No Divider) Replaces 4G Plate (4" Box Only)		
FL-500P-6-3G	3 Single Gang Openings (No Divider) Replaces 4G Plate (6" Box Only)		
FL-P3"-DECORA	Optional Bracket For FL-500P/600P 3" - Decora opening		
FL-P3"-DUPLEX	Optional Bracket For FL-500P/600P 3" - Duplex opening		
FL-P3"-6IPS	Optional Bracket For FL-500P/600P 3" - 6-IPS opening		
FL-P3"-BLANK	Optional Bracket For FL-500P/600P 3" - Blank plate		
	Optional Manufacturers Specific Mounting Brackets		
MMS-FL500/540P-4	Crestron DM-TX-200-C-2G Wallplate Mounting Bracket w/Bl	lank Plate (4" deep box onlv)	
	Pour Pan Accessories	2. 2 ( 2. 22p 2))	
FL-GRD2	2" Grade Mounting Kit		
FL-GRD4 4" Grade Mounting Kit			
	Optional Shim Kit**		
FL-500-CSK	Temporary and Final Cover Shim Kit		



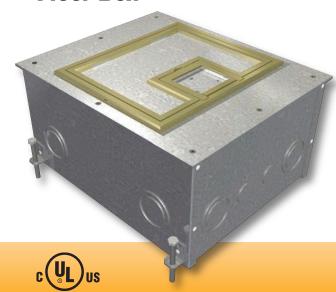


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244 Bergen Boulevard, Woodland Park, NJ 07424 Phone: 973.785.4347 · Fax: 973.785.4207 Web: www.fsrinc.com · E-mail: sales@fsrinc.com LIT1047K **FL-500P** 

# Floor Box





# **NEW "TOOL-LESS" COVER DESIGN!**

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

- 11-gauge steel temporary construction cover included
- 11-gauge finished steel cover with choice of carpet edging
- Mitered 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!

# 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 and cables are routed through it. The 0.25" and 0.5" raised edge style and solid covers are UL scrub water approved.

The innovation continues to the "transformable" box bottom. The FL-500P's internal brackets 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 dividers make passing cables through the various compartments a snap. Integral "Easy Pour" leveling feet are standard on all of the boxes. Several box depths are available. The 3" through 10" deep boxes are UL listed.

The unit includes all of the necessary internal plates and brackets to make "pre" and "post" pour 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**

10" x 12" x depth Size: Box: Cover: 10.5" x 12.5" x .125"

Flanging: Height: .25" or .5"

Material: Brass or Aluminum Flat and Solid Covers

also available

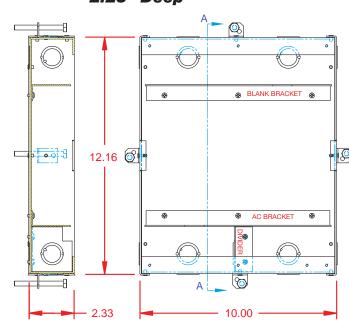
#### **KNOCKOUT SPECIFICATIONS**

FL-500P-2.25"		
KO trade size	Qty/Box	
1/2" / 3/4" Concentric	12	
FL-500P-3"		
KO trade size	Qty/Box	
3/4"	4	
1"	4	
3/4" / 1" Concentric	8	
1" / 1-1/4" Concentric	4	
FL-500P-4"		
KO trade size	Qty/Box	
3/4"	8	
1.00" / 1-1/4" Concentric	4	
1.00" / 1-1/4" / 1-1/2" Concentric	8	
FL-500P-6" thru 10"		
KO trade size	Qty/Box	
3/4"	8	

LIT1047L

## **BOX BOTTOM DETAIL DRAWINGS**

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



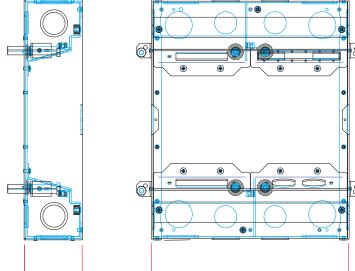
The FL-500P-2.25-B includes:

- · One Dual Duplex opening bracket
- · One Blank plate
- · One dual Decora style opening bracket
- · One AC Divider bracket



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

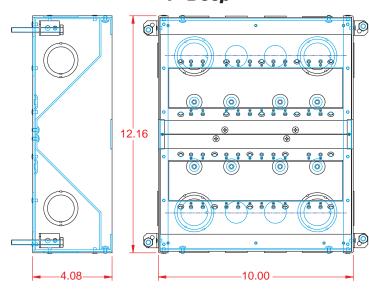
FL-500P-3-B 3" Deep



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

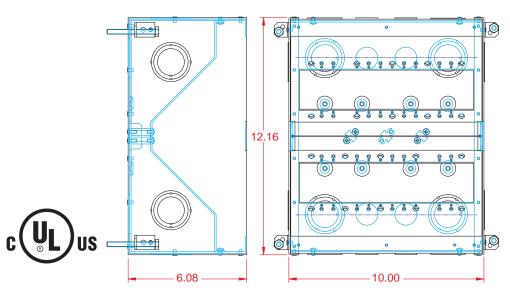


FL-500P-4-B 4" Deep

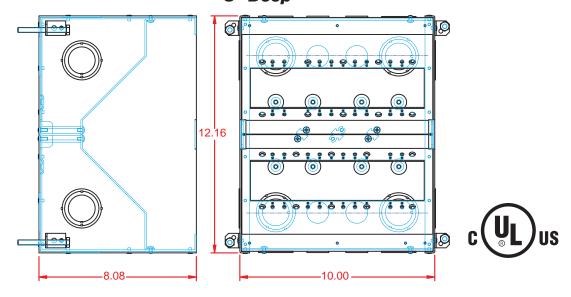




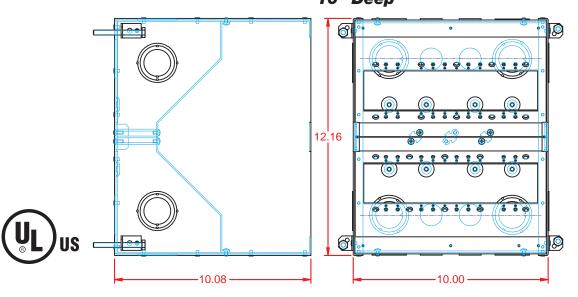
## FL-500P-6-B 6" Deep



FL-500P-8-B 8" Deep



FL-500P-10-B 10" Deep



# PLATE CONFIGURATIONS

The box contains two identical brackets and either side can be configured as shown using the included parts.

Plate Configuration 1-2



Plate Configuration 1-3





Plate Configuration 3-1



Plate Configuration 4



\*Decora plates shown for reference only.

## FL-500P "TRANSFORMABLE" BOX BOTTOM

Only on 4" through 10" box bottoms.

