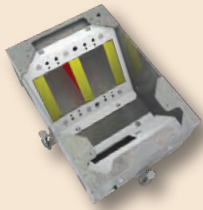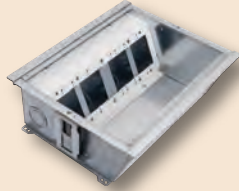# FLOOR SOLUTIONS

Bringing Elegant Cable Access To Your Infrastructure

FSR Works For You
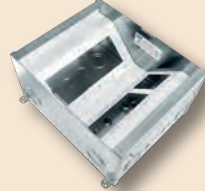
CONCRETE

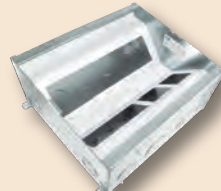**Model #** FL-200
Size: 8¾" X 6"
Depth: 3", 4"
Cover Size: 8¾" X 6" X ⅛"
Knockouts: Range - ¾" to 1¼"
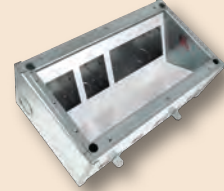Brackets: 1 sloping field transformable, 1 sloping Decora Opening
Floor Type: Concrete

Model # FL-400P (*)
Size: 10⅞" X 14⅞"
Depth: 5"
Cover Size: 10¹¹⁄₁₆" X 14⅞"
Knockouts: Range - ½" to 2"
Brackets: 1 sloping field transformable
Floor Type: Concrete, Wood, Raised Floor

Model # FL-500P (*)
Size: 10" X 12"
Depth: 2¼", 3", 4", 5", 6", 8", 10"
Cover Size: 10½' X 12½" X ⅛"
Knockouts: Range - ¾" to 1½"
Brackets: 2 sloping field transformable
Floor Type: Concrete

Model # FL-600P (*)
Size: 13½" X 12"
Depth: 3", 4", 5", 6", 8, 10
Cover Size: 14" X 12½" X ⅛"
Brackets: 2 sloping field transformable
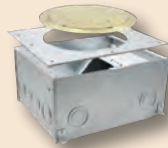Knockouts: Range - ¾" to 2"
Floor Type: Concrete

Model # FL-700 (*)
Size: 8" X 14"
Depth: 5¼"
Cover Size: 8" X 14" X 1/8"
Knockouts: 6 either ½" and ¾" 8 either 1" and 1¼"
Brackets: 1 sloping
Floor Type: Concrete

Model #
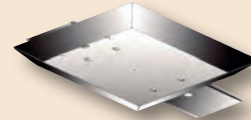Size:
Depth:
Cover S
Knocko

Brackets
Floor Ty

FL-500P, 600P and 640P have reconfigurable internal brackets. 5" and deeper back boxes also have cable "pass-through" capability.

Cover mounting kits allow the Smart-Fit 8" round cover to be installed on a 4" or 6" deep FL-500/540 & 600/640 Floor Box.
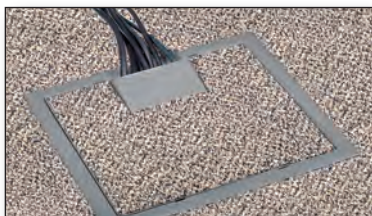
Pour Pan
If your application is a poured concrete floor and the box rests on soil, rock or gravel, you must first install the Pour Pan.

A temporary cover is included and protects the floor boxes interior during installation. Order your finished cover separately.
(*) These boxes are designed for the new UL safety standard for scrub water. The standard only applies to boxes installed in concrete, not raised access boxes.

RAISED ACCESS

The RFL-AVs

Model # FL-540P
Size: 10" X 12"
Depth: 4", 5", 6", 8", 10"
Cover Size: 10" X 12" X ⅛"
Knockouts: Range - ¾" to 1½"
Brackets: 2 sloping field transformable
Floor Type: Raised access, stage & computer floors

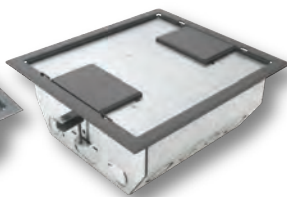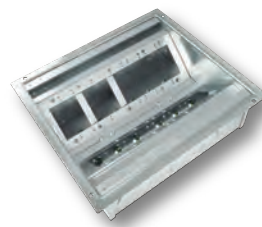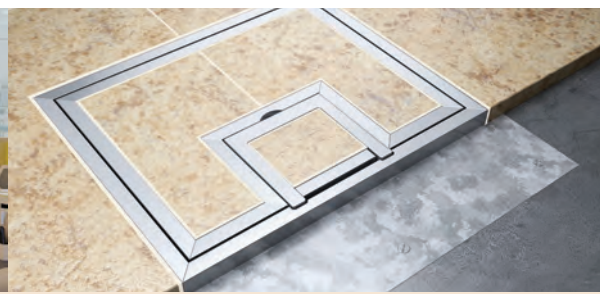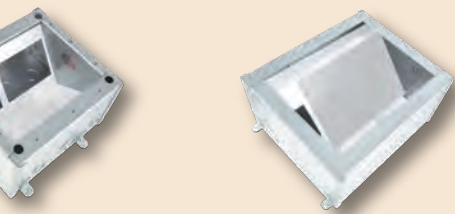

RFL-QAV-BLK   RFL-QAV-CLYDD   RFL-DAV-SLGRY

Model # FL-640P
Size: 13.5" X 12"
Depth: 4", 5", 6", 8", 10"
Cover Size: 14" X 12.5" X ⅛"
Knockouts: Range - ¾" to 1½"
Brackets: 2 sloping field transformable
Floor Type: Raised access, stage & computer floors

Steel construction makes FSR back boxes virtually indestructible.
They are your solution for power, audio, video, telecommunications and data.

#	FL-710 (*)
	8" X 9"
	5¼"
Size:	8" X 9" X ⅛"
uts:	6 either ½" and ¾"
	3 either 1" and 1¼"
s:	1 sloping
ype:	Concrete

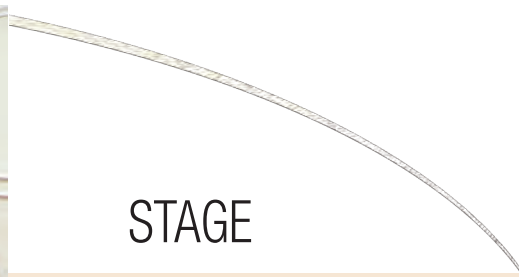| Model#	FL-2000
Size:	10" X 12"
Depth:	6"
Cover Size:	10½" X 12½"
Knockouts:	2 total in AC section:
	1 rear either ½" and ¾"
	4 total in AV section:
	3 rear and 1 right side either
	1" and 1¼"
Brackets:	1 sloping
Floor Type:	Concrete

SmartFit Series

Designed for use in fire-rated floors, these sturdy core hole products are available in 4", 6", 8" and 10" diameters.

All models offer flexibility via mounting bracketry to accommodate a wide assortment of power, data and audio video connection options. A complete line of sub-plates for device mounting and connectors is available.

Available cover finishes:

• Brushed Aluminum
• Brushed Brass
• Black

The cover technology exceeds UL scrub water testing requirements. Individual spec sheets and drawings available on the FSR website.

One piece all welded design providing both strength and ease of installation.
Cover is painted with Sandtex for a non-skid finish, available in black or oak.

STAGE

Model #	FL-1200
Size:	3⅜" X 4⅝"
Depth:	4½"
Cover Size:	4¾" X 6" X 1/8"
Knockouts:	1 rear either ½" and ¾"
	1 bottom either ½" and ¾"
Brackets:	1 Sloping
Floor Type:	Raised access, stage &
	computer floors

Model #	FL-1300
Size:	5⅝" X 7⅞"
Depth:	4⅞"
Cover Size:	6⅛" X 8½" X ⅛"
Knockouts:	2 rear concentric either ½" and ¾"
	1 bottom concentric either ½" and ¾"
	1 each left and right sides concentric
	½" and ¾"
Brackets:	1 Sloping
Floor Type:	Raised access, stage & computer floors

Model #	FL-1500
Size:	11⅞" X 8"
Depth:	6"
Cover Size:	13½" X 9½" X 3/16"
Knockouts:	4 rear either 1" and 1¼",
	4 bottom either 1" and 1¼"
Brackets:	1 Sloping
Floor Type:	Raised access, stage
	& computer floors

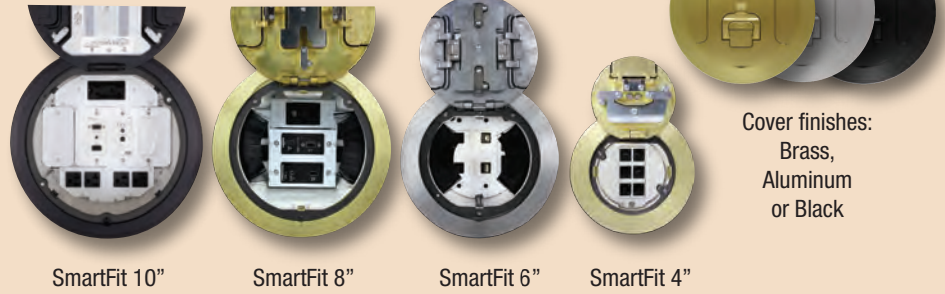| Model #	FL-1550
Size:	11⅞" X 8"
Depth:	6"
Cover Size:	13½" X 9½" X 3/16"
Knockouts:	Rear: (2) either 1", 1¼", 1½", (2) ¾"
	Bottom: (2) either 1", 1¼", 1½", (2) ¾"
	R/L Sides: (2) 1" or 1¼" concentric
Brackets:	1 Sloping
Floor Type:	Raised access, stage
	& computer floors

RESIDENTIAL

SmartFit™ (Poke-Thru)

It's Not Just Power Anymore

FSR SmartFit is an innovative system that provides flexible power and AV solutions for fire rated Poke-Thrus'. The SmartFit system features a universal cover assembly and multiple sub-plates that install in the fire rated Poke-Thrus' and are now available in 4", 6", 8" and 10" sizes.

The system offers three architectural finishes: Aluminum, Brass, and Black, providing an attractive appearance with superior durability.

With the SmartFit system, FSR delivers one consistent look for installations with power and audio/video requirements. There are sub-plates available in the SmartFit line, including a Dual Decora and 3-IPS-insert sub-plate.

FIRE RATED

SmartFit 10"   SmartFit 8"   SmartFit 6"   SmartFit 4"

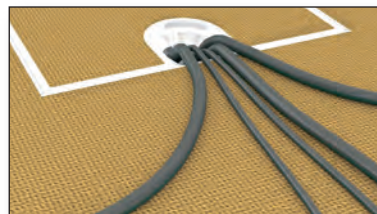Cover finishes:
Brass,
Aluminum
or Black

SF-IPS-PB Kit with a SF-BLKT-CV Cover

HEAVY-LOAD

The FLH20 Heavy-Load Capacity Floor Box combines rugged construction and elegant design for carpeted and non-carpeted floors.
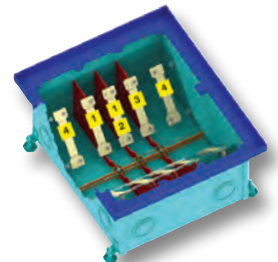
Perfect for Hotels, Ballrooms, Stages, Convention Centers, Museums, Warehouses, Showrooms, and Lobbies.

Compartment Dividers:
Remove or arrange as needed to isolate compartments.

Center Dividers:
Remove to run cables across compartments.

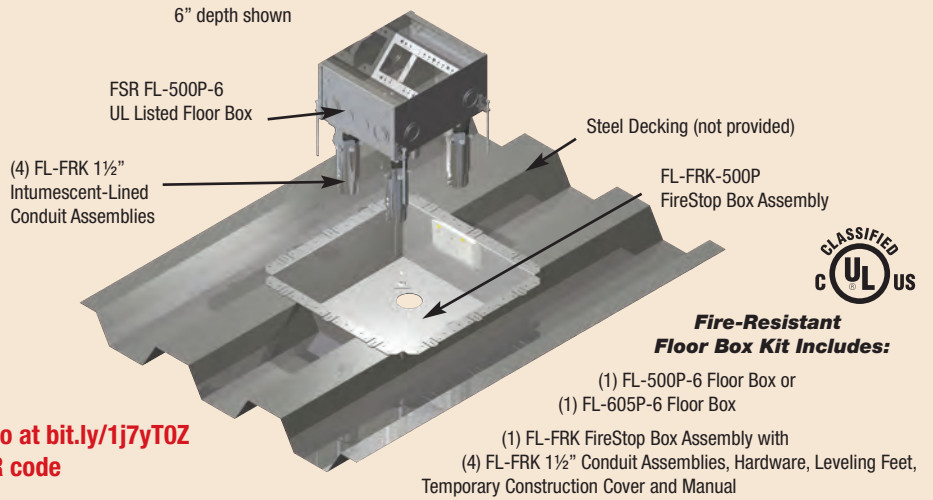**Field Configurable Interior**

GREEN

FIRE-RATED

The Fire-Resistant Kit is offered in two sizes: the FL-500P-6-FRK and FL-605P-6-FRK. Both models include a UL listed 3-hour Fire-Resistant Floor Box system comprised of a FireStop box, and four FL-FRK 1½" Intumescent-lined Conduit Assemblies, hardware and installation instructions. A temporary construction cover is included to protect the floor box interior during installation. Order your finished cover separately.
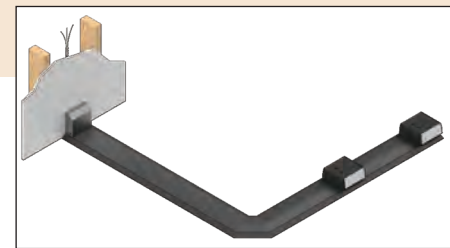
Watch the video at bit.ly/1j7yT0Z or scan this QR code

6" depth shown

FSR FL-500P-6
UL Listed Floor Box

(4) FL-FRK 1½"
Intumescent-Lined
Conduit Assemblies

Steel Decking (not provided)

FL-FRK-500P
FireStop Box Assembly

Fire-Resistant
Floor Box Kit Includes:

(1) FL-500P-6 Floor Box or
(1) FL-605P-6 Floor Box

(1) FL-FRK FireStop Box Assembly with
(4) FL-FRK 1½" Conduit Assemblies, Hardware, Leveling Feet,
Temporary Construction Cover and Manual

SMART-WAY RACEWAY SYSTEM

The Smart-Way On-Floor Raceway System is the intelligent choice for wire management. It installs on top of any flooring and provides a quick, easy, affordable and attractive installation. The Smart-Way On-Floor Raceway gets cables where they're needed. The raceway is perfect for collaborative environments or classrooms. The raceway compartments provide ample space for power, communications and A/V connectivity. The Smart-Way is only 0.6" high, ADA compliant, available in slate gray or aluminum finishes and is sold in 6' sections.
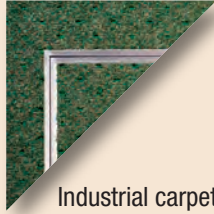
INTELLIGENT PLATE SOLUTIONS

The IPS family of interconnect solutions offers a comprehensive selection of accessories, available in white or black. Simply select a plate that fits your application and available space. Then select your internal connector plate. IPS Plates come with a lifetime warranty. We offer FREE standard labeling. Visit our web site and drag and drop your solutions with IPS Designer.
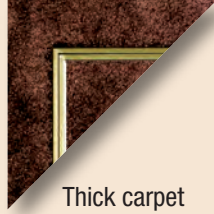
COVER FINISHES

Elegant hand-mitered edging on covers blend with any decor or color combination. For use with virtually all choices of floor covering.

Wood floor installation using 1⁄2" brass edging on cover

Industrial carpet installed using 1⁄4" low profile aluminum edging on cover
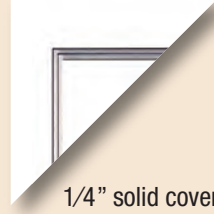

Thick carpet installation using 1⁄2" brass edging on cover

Ceramic tile installed using 1⁄2" aluminum edging on cover

1⁄4" painted edging with industrial carpet

1⁄4" solid cover in anodized aluminum or painted gray, clay or black

Available in brass, aluminum or painted edging to compliment floor covering.

The new U-Access cover design features a handle to easily lift the cover. All corner fasteners have been removed.

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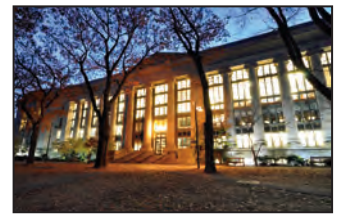

FACILITIES USING FSR FLOOR BOXES

Apple, Cupertino, CA

Facebook, Palo Alto, CA

Howard Hughes Institute, Chevy Chase, MD

Bank of America, Boston, MA

Kennedy Center of Performing Arts, Wash., DC

FBI, Chantilly, VA

UT Museum of Natural History, Salt Lake City

ESPN Zone, Las Vegas, NV

Seminole Hard Rock Casino, Hollywood, FL

Merck & Company, Rahway, NJ

Federal Reserve Bank, Chicago, IL

PIXAR Animation, Emeryville, CA

Mastercard International, MO

Princeton University, Princeton, NJ

San Joaquin County Office of Education, Stockton, CA

Oregon Museum of Science & Industry, Portland, OR

All FSR Table, Floor, Wall and Ceiling Box CAD drawings and BIM objects are available on our website. For assistance in selecting the proper box to hold your power, data, voice, video, etc., please call us at 1-800-332-FSR1 (3771).

A complete BIM Object Library of all our products is on the ARCAT website (www.ARCAT.com) and is also available embedded in MasterSpec and software.

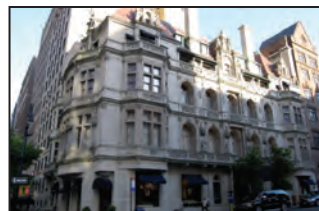Hershey Convention Center
Hershey, PA

Harvard Law School
Cambridge, MA

Tiger Woods Learning Center
Orange Cty., CA

Marriott Marquis Hotel, NYC

Ralph Lauren, NY

Google, CA

MADE IN USA   GREEN

Specifications are subject to change without notice.