FIRE-RATED

The Fire-Rated Kit is offered in two sizes: the FL-500P-6-FRK and FL-605P-6-FRK. The FL-500P-6-FRK model includes a UL listed 3-hour Fire-Rated Floor Box system comprised of a Fire-Stop box, and four FL-FRK 1½” Intumescent-lined Canutillo Assemblies, hardware and installation instructions. A temporary construction cover is included to protect the floor box interior during installation. Order your finished cover separately.

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 Raceway gets cables where they’re needed. 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.

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 for Performing Arts, Wash., DC
FSR, 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.

COVER FINISHES

Wood floor installation using 1/2” profile blue floor edging on cover
Industrial carpet installation using 1/4” strap profile floor edging on cover
Thick carpet installation using 1/2” strap profile floor edging on cover
Carpet tile installation using 1/2” strap profile floor edging on cover
1 1/2” painted edging with industrial carpet
6” wide cover in anodized aluminum finish, painted gray, black or white

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

Wood floor installation using 1/2” hand-mitered edging on cover
Industrial carpet installation using 1/4” strap profile floor edging on cover
Thick carpet installation using 1/2” strap profile floor edging on cover
Carpet tile installation using 1/2” strap profile floor edging on cover
1 1/2” painted edging with industrial carpet
6” wide cover in anodized aluminum finish, painted gray, black or white

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

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Steel construction makes FSR back boxes virtually Indestructible.

They are your solution for power, audio, video, telecommunications and data.

### RESIDENTIAL

#### SmartFix

FSR SmartFix is an innovative system that provides flexible power and AV solutions for the new raised floor threat.

The SmartFix systems feature a modular cover system with multiple sub-plates that install in the floor slots ranging from 2" to 3 ½" wide available in 4", 6", 8" and 10" widths.

The systems offer true architectural finish, flexibility, strength, and robustness. The SmartFix systems also offer a high appearance with superior durability.

With the SmartFix systems, FSR delivers one complete solution for installations with power and audio/video requirements. There are also options available for special areas, including a dual SmartFix 3-PG-100 series sub-box.

### RAISED ACCESS

#### RFL-1200

- **Floor Type:** Raised access, stage & computer floors
- **Brackets:** 1 Sloping
- **Knockouts:** Rear: (2) 1⁄2" and 3⁄4", (2) 1", 1 1⁄4", 1 1⁄2"
- **Cover Size:** 13 1⁄2" X 9 1⁄2" X 3⁄16"
- **Depth:** 6"
- **Model #:** FL-1200

#### RFL-1300

- **Floor Type:** Raised access, stage & computer floors
- **Brackets:** 1 Sloping
- **Knockouts:** Rear: (2) 1⁄2" and 3⁄4", (2) 1", 1 1⁄4", 1 1⁄2"
- **Cover Size:** 13 1⁄2" X 9 1⁄2" X 3⁄16"
- **Depth:** 6"
- **Model #:** FL-1300

#### RFL-1550

- **Floor Type:** Raised access, stage & computer floors
- **Brackets:** 1 Sloping
- **Knockouts:** Rear: (2) 1⁄2" and 3⁄4", (2) 1", 1 1⁄4", 1 1⁄2"
- **Cover Size:** 13 1⁄2" X 9 1⁄2" X 3⁄16"
- **Depth:** 6"
- **Model #:** FL-1550

#### RFL-2000

- **Floor Type:** Raised access, stage & computer floors
- **Brackets:** 1 Sloping
- **Knockouts:** Rear: (2) 1⁄2" and 3⁄4", (2) 1", 1 1⁄4", 1 1⁄2"
- **Cover Size:** 13 1⁄2" X 9 1⁄2" X 3⁄16"
- **Depth:** 6"
- **Model #:** FL-2000

### CONCRETE

#### FL-500P, 600P and 640P

- **Floor Type:** Concrete
- **Knockouts:** Range - 3⁄4" to 11⁄4"
- **Model #:** FL-500P

#### FL-700

- **Floor Type:** Concrete
- **Knockouts:** Range - 3⁄4" to 11⁄4"
- **Model #:** FL-700

### RAISED

#### RFL-AVs

- **Floor Type:** Concrete
- **Knockouts:** Range - 1⁄2" to 2"
- **Model #:** FL-700

### HEAVY-LOAD

#### FLX600 Heavy-Load

- **Capacity:** Floor Box capacity rugged construction and engineered solution for heavy load applications and non-carpeted floors

The FLX600 Heavy-Load is designed for buildings with heavy use, such as Showrooms, and Lobbies.

### Field Configurable Interiors

- **Compartment Dividers:** Compartments can be divided to isolate compartments.

- **Entrance:** Entrance is designed to accommodate cable routing and access requirements.

- **SmartFit Series:** SmartFit Series offers a consistent look for installations with power, audio, and video requirements. There are also options available for special areas, including a dual SmartFix 3-PG-100 series sub-box.

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

Access Stage

Floor Type: Concrete

Model # FL-200

Knockouts: Range - 3/4" to 1 1/4" sets. 5" and deeper back boxes reconfigurable. 

Cover Size: 8 3/4" X 6" X 1/8"

(\*) 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.

RFL-DAV-SLGRY - QAV-BLK

Brackets: 1 sloping field

Knockouts: Range - 1/2" to 2"

Size: 10 7/8" X 14 7/8"

Floor Type: Raised Floor

Model # FL-400P (*)

Depth: 5"

(\*)

Raised Floor

The RFL-AVs & 600/640 Floor Box.

6" deep FL-500/540 & 3" deep FL-400/440

Floor Type: Concrete

Model # FL-500P  (*)

Depth: 2 1/4", 3", 4", 5", 6", 8", 10"

Model # FL-540P

Depth: 4", 5", 6", 8", 10"

Model # FL-600P  (*)

Depth: 5 1/4"

Model # FL-700  (*)

Depth: 5"

Model # FL-710  (*)

Depth: 5"

The RFL-AVs & 600/640 Floor Box.

6" deep FL-500/540 & 3" deep FL-400/440

The system offers three architectural finishes: Aluminum, Brass, and Black, providing an attractive appearance with superior durability. With the SmartFIR system, FSR delivers one consistent line of core hole products for use in fire-rated floors, including a total Solution for 2-3 story retail and office space.

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

The system offers three architectural finishes: Aluminum, Brass, and Black, providing an attractive appearance with superior durability. With the SmartFIR system, FSR delivers one consistent line of core hole products for use in fire-rated floors, including a total Solution for 2-3 story retail and office space.

Panels can be installed from the face of the floor or above. Plenum rated dense cork, back on glove, you can still install a solid box. To handle the load, the panels are designed to be reinforced. The SmartFit line of access时时盒子 has been under test for strength among the very best in the industry.

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.

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

The system offers three architectural finishes: Aluminum, Brass, and Black, providing an attractive appearance with superior durability. With the SmartFIR system, FSR delivers one consistent line of core hole products for use in fire-rated floors, including a total Solution for 2-3 story retail and office space.

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The system offers three architectural finishes: Aluminum, Brass, and Black, providing an attractive appearance with superior durability. With the SmartFIR system, FSR delivers one consistent line of core hole products for use in fire-rated floors, including a total Solution for 2-3 story retail and office space.
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.

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- **Concrete**
  - **FL-500P**, **600P**, and **640P** Floor Box. 6” deep FL-500/540 installed on a 4” or 6” poured base. Allow the Smart-Fit Cover mounting kits and the box rests on soil, rock or gravel, if your application is a poured concrete floor. Pour Pan
  - **FL-700** (*)
  - **FL-710** (*)
  - **FL-1200**
  - **FL-2000**

- **Raised Access, Stage & Computer Floors**
  - **FLG-1200**, **FLG-2000** have reconfigurable internal brackets.
  - 1” and 2” deeper box boxes have extra cable “pass-through” capability.
  - Cover meets NFPA 70-2004 Art 250.416 to be utilized as Flammable Liquid cabinet.

- **Floor Type**
  - Concrete, Wood, Wood Laminate, Graphite, Graphite Laminate, Black, Oak

- **Knockouts**
  - Range - 1/2” to 2”
  - Range - 3/4” to 1 1/2”
  - 6 either 1/2” and 3/4”
  - 3 either 1” and 1 1/4”

- **Model #**
  - SF-IPS-PB Kit with a SF-BLKT-CV Cover

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

- **Center Dividers**: Remove to run cables across floor. field

- **Field Configurable sub-plates**.

- **SmartFit Series**
  - **FLG-1200**
  - **FLG-2000**

- **Aluminum, Brass, and Black** finishes: Aluminum, Brass, and Black

- **FIRE RATED SmartFit**
  - Pours inside, outside Flammable Liquid cabinet

- **4” in AV section:
  - Rear: 4 total in AV section:
  - 2 total in AC section:

- **Floor Type**
  - Raised access, stage & computer floors

- **Brackets**
  - 1 Sloping Field
  - 2 Sloping Field
  - 1 sloping field

- **Knockouts**
  - Rear: 4 total in AV section:
  - 4 bottom either 1/2” and 3/4”
  - 4 bottom either 1” and 1 1/4”
  - 3 rear and 1 right side either 1/2” and 3/4”
  - 1 rear either 1/2” and 3/4”

- **Compartment Dividers**
  - Remove or arrange as needed to isolate compartments.

- **Center Dividers**
  - Remove to run cables across floor.

- **Field Configurable sub-plates**.
The FSR-500P-6-FRK and FSR-605P-6-FRK Fire-Resistant Floor Box Kit includes:

- UL listed 3-hour Fire-Resistant Floor Box System comprised of a FireStop box, and four FL-FRK-500P FireStop Box Assemblies with (4) FL-FRK 1-1/2" Intumescent-Lined Conduit Assemblies, hardware and installation instructions. A temporary construction cover is included to protect the box from interior clamping. Order your finished cover separately.

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 is perfect for collaborative environments or classrooms. The raceway provides 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.

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Bringing Elegant Cable Access To Your Infrastructure
FSR Floor Box Assembly (读书时) UL Listed Floor Box

FSR FireStop Box Assembly (读书时) FL-FRK FireStop Box Assembly

FL-500P-6  UL Listed Floor Box (读书时)

FL-FRK-500P FireStop Box Assembly (读书时)

Fire-Resistant Floor Box Kit Includes: (读书时)

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. The Fire-Resistant cover is installed (读书时) behind the floor box interior during installation. Order your finished cover separately.

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

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