**RFL Series AV**
**Raised Access Floor Boxes**

**Metal Products Group**

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

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**DESCRIPTION**

The RFL-AV floor boxes are perfect for applications with raised floors that require AV and power in one box. AV connections require additional space behind the connector plate to accommodate interfaces, connectors and large cable radii. These boxes handle that and more!

The “Q” model is the larger version and accepts any two plate combinations equaling four gang. An optional 4-gang bracket is available for applications requiring a four gang plate.

The “D” model is a small, compact unit that accepts a 2-gang plate, and is supplied with a divider bracket to create 1-gang of high voltage and 1-gang of low voltage compartments.

Covers and carpet trims are available in gray, black and clay. If your application requires a custom color, FSR will be happy to quote on your specific requirements.

You have a choice of covers with the RFL-AV Series. If you are using carpeting, select the dual door or single door covers. If you have a floor where you don’t want to insert the carpet on the top of the box, select the solid cover door. (Note: the RFL-DAV is only available in the single door for carpet, or the solid cover door.)

The back boxes are 5” deep, and are constructed of 14-gauge steel.

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**FEATURES**

- 14 gauge steel construction throughout
- Oversized cable door
- Standard electrical plate openings on all models
- Superior mounting clamp design to handle a wide variety of floor thicknesses
- Multiple knockouts in a variety of sizes
- Listed by UL to meet US and Canadian safety standards

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**APPLICATIONS**

- Raised Access Floors in Office Buildings
- Churches  • Conference Centers  • Museums
- Schools  • General Meeting Facilities

**Optional Brackets for RFL-QAV**

- **59009** BRACKET ONLY  
  (one included) order additional as needed
- **59011** DIVIDER ONLY  
  (one included) order additional as needed
- **59012** BRACKET COVER  
  (one included) order additional as needed
- **11429** ½" x ⅛" PAN HEAD SCREW  
  (one included) order additional as needed
- **16237** 4-GANG BRACKET KIT COMPLETE  
  with 3 dividers and hardware
- **16520** EXTRON AAP104 BRACKET KIT COMPLETE  
  with hardware

**FSR Inc.**

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LIT1109C
**RFL-AV Cover Dimensions**

### RFL-DAV Cover

- **SINGLE DOOR**
  - 7.65
  - 10.91

- **SOLID COVER**
  - 7.65
  - 10.91

### RFL-QAV Cover

- **SINGLE DOOR**
  - 12.16
  - 10.91

- **DUAL DOOR**
  - 12.16
  - 10.91

- **SOLID COVER**
  - 12.16
  - 10.91

**RFL-DAV General Dimensions**

### RFL-DAV

- **FLOOR HOLE SIZE**
  - 9.75 x 6.50

- **1/8 GAP ALL AROUND**
  - 6.25
  - 9.50

- **5.17 OVERALL BOX DEPTH FROM CARPET SURFACE**

- **4.55 INSIDE DEPTH**

- **4.91 INSIDE WIDTH**

- **7.65**

- **10.91**
RFL-QAV General Dimensions

RFL-QAV

![Diagram of RFL-QAV dimensions]

**Dimensions:**
- 9.75 x 11.00 Floor hole size
- 5.17 Overall box depth from carpet surface
- 1/8 gap all around
- 4.55 Inside depth
- 9.41 Inside width
- 12.16 Length
- 10.91 Width

**Alternate divider locations:**
- 2-GANG / 2-GANG
- 1-GANG / 3-GANG
- 1-GANG / 3-GANG

**RFL-QAV Accessory Brackets**

**RFL-QAV Alternate Divider Locations**

- 59009
- 59012
- 59011

Top view of 59012 bracket cover and 59011 divider (enlarged)

- 1-GANG / 1-GANG / 1-GANG
- EXTRON AAP104 READY
- 4-GANG

* indicates additional brackets and hardware required

Drawings are not to scale
## RFL SERIES AV ORDERING INFORMATION

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>PART#</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td></td>
<td>Carpet Trim Cover with Single Door with 2-Gang Opening</td>
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<tr>
<td>16226</td>
<td>RFL-DAV-GRY</td>
<td>RFL-AV 2 Gang Box with Gray Trim</td>
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<tr>
<td>16222</td>
<td>RFL-DAV-BLK</td>
<td>RFL-AV 2 Gang Box with Black Trim</td>
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<td>16224</td>
<td>RFL-DAV-CLY</td>
<td>RFL-AV 2 Gang Box with Clay Trim</td>
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<td>Solid Cover with Single Door with 2 Gang Opening</td>
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<tr>
<td>16227</td>
<td>RFL-DAV-SLGRY</td>
<td>RFL-AV 2 Gang Box with Solid Cover - Gray</td>
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<td>16223</td>
<td>RFL-DAV-SLBLK</td>
<td>RFL-AV 2 Gang Box with Solid Cover - Black</td>
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<tr>
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<td>RFL-DAV-SLCLY</td>
<td>RFL-AV 2 Gang Box with Solid Cover - Clay</td>
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<tr>
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<td>Carpet Trim Cover with Single Door 3 + 1 Gang Opening and Positional Divider</td>
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<tr>
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<td>RFL-QAV-GRY</td>
<td>RFL-AV 3 + 1 Gang Box with - Gray Trim</td>
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<td>RFL-QAV-BLK</td>
<td>RFL-AV 3 + 1 Gang Box with - Black Trim</td>
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<tr>
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<td>Carpet Trim Cover with Dual Door 3 + 1 Gang Opening and Positional Divider</td>
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<td>RFL-QAV-DDGRY</td>
<td>RFL-AV 3 + 1 Gang Box with Dual Door Cover - Gray</td>
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<td>RFL-AV 3 + 1 Gang Box with Dual Door Cover - Black</td>
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<td>RFL-QAV-DDCLY</td>
<td>RFL-AV 3 + 1 Gang Box with Dual Door Cover - Clay</td>
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<td>RFL-QAV-SLCLY</td>
<td>RFL-AV 3 + 1 Gang Box with Solid Cover - Clay</td>
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<tr>
<td></td>
<td>RFL-QAV Accessories</td>
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### Similar FSR Products

The **RFL Series Q** raised access floor boxes are designed for installation applications where higher capacity is required. These large multi-compartment boxes have ample room for power, video, audio, data and more. They are available in two depths, two gang layout styles with removable dividers to isolate power and create different gang arrangements. See RFL Series Q spec sheet for details.

The **RFL Series D** raised access floor boxes come in two box depths and three gang layout styles. They offer compartments on opposite sides on the RFL3 and compartments on 2 sides and bottom on the RFL4.5 models. See RFL Series D spec sheet for details.