# **RFL Series D**

## Raised Access Floor Boxes





RFL4.5-D2G-BLKDD RFL4.5-D1G-SLCLY RFL3-D1G-GRY

#### DESCRIPTION

The RFL Series D Raised Access Floor Boxes are designed for flexibility, durability and style. These rugged units safely handle the rigors of high traffic floor environments. There are three cover styles to choose from: Single door carpet trim cover, dual door carpet trim cover or a single door solid cover.

All cover styles are available in three colors with custom colors available on request (Consult factory).

All Series D models feature all steel construction for durability and are designed to install in a 6½" X 9¾" opening in the floor. They are available in either 411/16" or 3¼" box depths.

The RFL4.5-D2G is a 411/16" deep floor box with two standard double gang openings on opposite sides of the box. Either or both of the compartments may be used for power or data.

The RFL4.5-D1G is a 411/16" deep floor box with two standard single gang openings on opposite sides of the box and 1 single gang opening on the bottom for data. The data plate insert is removable for added room in the box.

The RFL3-D1G is a 31/4" deep floor box with 2 standard single gang openings on opposite sides of the box. Either or both of the compartments may be used for power or data.

#### **FEATURES**

The RFL Series D features:

- Patented epoxy wrinkle powder finish, available in 3 colors
- Choice of three cover styles; solid, single-door and dual-door
- 14-gauge steel construction
- Cover thickness 3/16"
- Oversize cable door(s)
- Standard electrical plate openings on all models
- Superior mounting clamp design to handle a wide variety of floor thicknesses
- Listed by UL to meet US and Canadian safety standards
- Large multi-compartment boxes for power, audio, video, data and more!
- Multiple knockouts in a variety of sizes
- · Choice of two box depths
- Choice of two gang layout styles

Architectural Note: The carpet rim and cable exit door are available standard in gray, black, or clay.

Custom finishes are also available as an option.

Optional 1" x 2" KO grommet FSR part #13342.

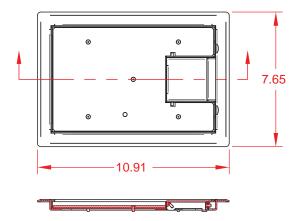
# FSR Inc.

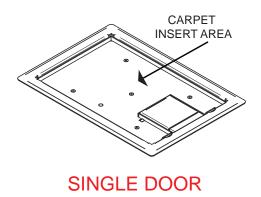
244 Bergen Boulevard, Woodland Park, NJ 07424 Phone: 973.785.4347 · Fax: 973.785.4207 Web: www.fsrinc.com · E-mail: sales@fsrinc.com

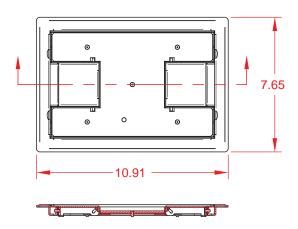
Order Desk: 1-800-332-FSR1

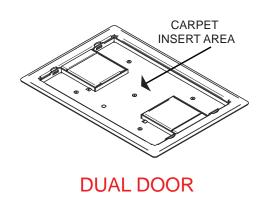
Specifications are subject to change without notice.

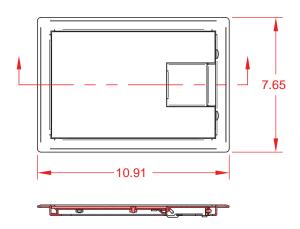
# **RFL-D Cover Dimensions**

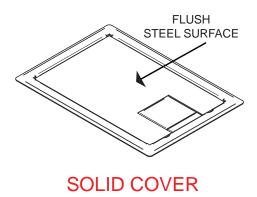












#### **RFL-D General Dimensions**

## RFL3-D1G

9.75 x 6.50 FLOOR HOLE SIZE

Box Volume (Less Panels) 110 cu in. Device Compartment Volume 24 cu in. Brackets Includes - 2 Single Gang Number and Size of Knockouts

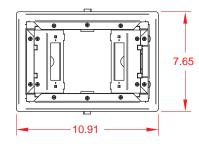
- 2 .5" on the bottom
- 6 .5" .75" on the sides
- 2 1" x 2.5" oval on the sides

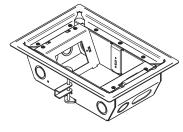
Cover Material - 16/14 ga Steel under 11 ga Steel Support

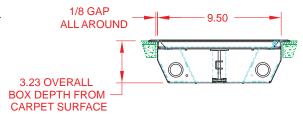
Support flange Material -

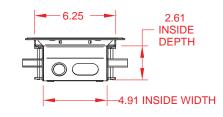
14 g galvanized Steel Max No of Insert Brackets -

2-single gang (Provided)









#### RFL4.5-D1G

9.75 x 6.50

Box Volume (Less Panels) 169 cu in. Device Compartment Volume 39 cu in. Brackets Includes -

3 Single Gang, 2 power and 1 Data Number and Size of Knockouts

- 2 .5" on the bottom
- 6 .5" .75" on the sides 2 1" 1.25" on the sides
- 3 1" x 2" oval on the sides

Cover Material - 16/14 ga Steel under 11 ga Steel Support

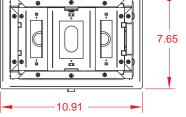
Support flange Material -14 g galvanized Steel

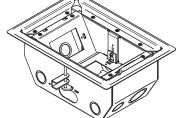
Max No of Insert Brackets -

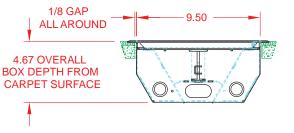
3-single gang

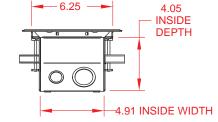
(Provided)

# FLOOR HOLE SIZE









#### RFL4.5-D2G

FLOOR HOLE SIZE

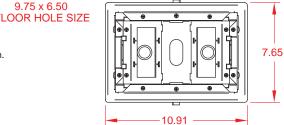
Box Volume (Less Panels) 169 cu in. Device Compartment Volume 39 cu in. Brackets Includes - 2 Double Gang Number and Size of Knockouts

- 2 .5" on the bottom
- 6 .5" .75" on the sides
- 2 1" 1.25" on the sides
- 3 1" x 2" oval on the sides

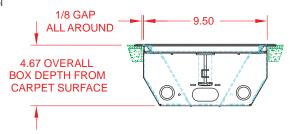
Cover Material - 16/14 ga Steel under 11 ga Steel Support Support flange Material -

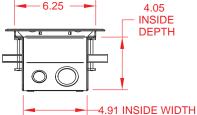
14 g galvanized Steel Max No of Insert Brackets -

2-double gang (Provided)









# **RFL SERIES D ORDERING INFORMATION**

ITEM #	PART#	DESCRIPTION
Carpet Trim Cover with Single Door 3" Deep with Two 1-Gang Openings		
16100 16106 16112	RFL3-D1G-GRY RFL3-D1G-BLK RFL3-D1G-CLY	3" deep back box with 2, 1-gang openings - Gray Trim 3" deep back box with 2, 1-gang openings - Black Trim 3" deep back box with 2, 1-gang openings - Clay Trim
Carpet Trim Cover with Single Door 4.5" Deep with Three 1-Gang Openings (One for data use only)		
16102 16108 16114	RFL4.5-D1G-GRY RFL4.5-D1G-BLK RFL4.5-D1G-CLY	4.5" deep back box with 3, 1-gang openings - Gray Trim 4.5" deep back box with 3, 1-gang openings - Black Trim 4.5" deep back box with 3, 1-gang openings - Clay Trim
Carpet Trim Cover with Single Door 4.5" Deep with Two 2-Gang Openings		
16103 16109 16115	RFL4.5-D2G-GRY RFL4.5-D2G-BLK RFL4.5-D2G-CLY	4.5" deep back box with 2, 2-gang openings - Gray Trim 4.5" deep back box with 2, 2-gang openings - Black Trim 4.5" deep back box with 2, 2-gang openings - Clay Trim
Carpet Trim Cover with Dual Door 3" Deep with Two 1-Gang Openings		
16118 16124 16130	RFL3-D1G-GRYDD RFL3-D1G-BLKDD RFL3-D1G-CLYDD	3" deep back box with 2, 1-gang openings - Gray Trim 3" deep back box with 2, 1-gang openings - Black Trim 3" deep back box with 2, 1-gang openings - Clay Trim
Carpet Trim Cover with Dual Door 4.5" Deep with Three 1-Gang Openings (One for data use only)		
16120 16126 16132	RFL4.5-D1G-GRYDD RFL4.5-D1G-BLKDD RFL4.5-D1G-CLYDD	4.5" deep back box with 3, 1-gang openings - Gray Trim 4.5" deep back box with 3, 1-gang openings - Black Trim 4.5" deep back box with 3, 1-gang openings - Clay Trim
Carpet Trim Cover with Dual Door 4.5" Deep with Two 2-Gang Openings		
16121 16127 16133	RFL4.5-D2G-GRYDD RFL4.5-D2G-BLKDD RFL4.5-D2G-CLYDD	4.5" deep back box with 2, 2-gang openings - Gray Trim 4.5" deep back box with 2, 2-gang openings - Black Trim 4.5" deep back box with 2, 2-gang openings - Clay Trim
Solid cover - Single Door 3" Deep with Two 1-Gang Openings		
16136 16142 16148	RFL3-D1G-SLGRY RFL3-D1G-SLBLK RFL3-D1G-SLCLY	3" deep back box with 2, 1-gang openings - Gray Trim 3" deep back box with 2, 1-gang openings - Black Trim 3" deep back box with 2, 1-gang openings - Clay Trim
Solid cover - Single Door 4.5" Deep with Three 1-Gang Openings (One for data use only)		
16138 16144 16150	RFL4.5-D1G-SLGRY RFL4.5-D1G-SLBLK RFL4.5-D1G-SLCLY	4.5" deep back box with 3, 1-gang openings - Gray Trim 4.5" deep back box with 3, 1-gang openings - Black Trim 4.5" deep back box with 3, 1-gang openings - Clay Trim
Solid cover - Single Door 4.5" Deep with Two 2-Gang Openings		
16139 16145 16151	RFL4.5-D2G-SLGRY RFL4.5-D2G-SLBLK RFL4.5-D2G-SLCLY	4.5" deep back box with 2, 2-gang openings - Gray Trim 4.5" deep back box with 2, 2-gang openings - Black Trim 4.5" deep back box with 2, 2-gang openings - Clay Trim

#### Similar FSR Products

The RFL Series AV raised access floor boxes are perfect for applications in raised floors where AV connections and power are required in one box. They are available in a small two gang "D" model and a larger "Q" model to accommodate up to a 4-gang arrangement (requires optional plate) to handle a variety of installation demands. See RFL Series AV spec sheet for details.



RFL-QAV-SLBLK Pictured

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.

RFL45-Q2G-BLKDD Pictured



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