

## MODEL NUMBER AND OPTIONS SELECTION

### BASE MODEL NUMBER

#### TA-FRC

Fire Rated Ceiling Access Door

### STANDARD SIZES (W × H)

|       |       |       |
|-------|-------|-------|
| 8x8   | 10x10 | 12x12 |
| 14x14 | 16x16 | 18x18 |
| 18x24 | 20x20 | 22x30 |
| 22x36 | 24x24 | 24x36 |

### CUSTOM SIZE (W × H)

W × H

### SUFFIX OPTIONS

SS Stainless Steel Construction, Type 304 No. 4 Sat

GB Galvanized Drywall Bead

MLP Mortise Cylinder Lock Prep



PRODUCT VIEW

### PROJECT INFORMATION

Project Name

Architect

Contractor

Date

### NOTES:

## TA-FRC

### FIRE RATED CEILING ACCESS DOOR

#### PRODUCT DESCRIPTION

The FRC Series fire rated access door is a welded pan-type insulated steel door assembly for providing access through fire-rated ceilings and walls. The door panel is fabricated from 20-gauge galvanized steel with a white prime coat finish and contains 2 inches of fire-rated insulation in sandwich construction. The 16-gauge galvanized steel frame has a white prime coat finish, masonry anchors, and bolt holes. The assembly includes a concealed hinge, automatic closer, self-latching recessed exterior latch with knurled knob and key operation, and an interior latch release for opening from inside.

#### FEATURES

- The door panel is filled with 2 inches of fire-rated insulation.
- A concealed hinge is mounted on the long side of rectangular door panels.
- The door has heavy-duty spring closures for positive latching.
- The exterior latch is a dual-purpose lock operated by a knurled knob or key.
- An interior latch release permits the door to be opened from inside.
- Sizes 16 inches by 16 inches and larger include an additional spring for field attachment to maintain self-closing operation.

#### APPLICATION

Used to provide service access through fire-rated ceiling and wall assemblies.

#### MATERIAL

- Frame:** 16-gauge galvanized steel frame with masonry anchors and bolt holes.
- Door:** 20-gauge galvanized steel welded pan-type door panel.

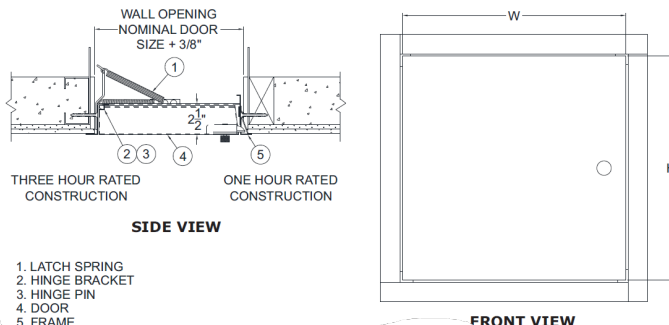
#### DETAILS

##### STANDARD AVAILABLE SIZES

Special sizes available upon request.

| NOMINAL DOOR SIZE (W x H) | CEILING OPENING   | WALL OPENING      | LATCHES | WEIGHT  |
|---------------------------|-------------------|-------------------|---------|---------|
| FRC 8" x 8"               | 9-5/8" x 9-5/8"   | 8-3/8" x 8-3/8"   | 1       | 11 lbs. |
| FRC 10" x 10"             | 11-5/8" x 11-5/8" | 10-3/8" x 10-3/8" | 1       | 12 lbs. |
| FRC 12" x 12"             | 13-5/8" x 13-5/8" | 12-3/8" x 12-3/8" | 1       | 15 lbs. |
| FRC 14" x 14"             | 15-5/8" x 15-5/8" | 14-3/8" x 14-3/8" | 1       | 17 lbs. |
| FRC 16" x 16"             | 17-5/8" x 17-5/8" | 16-3/8" x 16-3/8" | 1       | 18 lbs. |
| FRC 18" x 18"             | 19-5/8" x 19-5/8" | 18-3/8" x 18-3/8" | 1       | 20 lbs. |
| FRC 18" x 24"             | 19-5/8" x 25-5/8" | 18-3/8" x 24-3/8" | 1       | 26 lbs. |
| FRC 20" x 20"             | 21-5/8" x 21-5/8" | 20-3/8" x 20-3/8" | 1       | 24 lbs. |
| FRC 22" x 30"             | 23-5/8" x 31-5/8" | 22-3/8" x 30-3/8" | 2       | 32 lbs. |
| FRC 22" x 36"             | 23-5/8" x 37-5/8" | 22-3/8" x 36-3/8" | 2       | 40 lbs. |
| FRC 24" x 24"             | 25-5/8" x 25-5/8" | 24-3/8" x 24-3/8" | 1       | 28 lbs. |
| FRC 24" x 36"             | 25-5/8" x 37-5/8" | 24-3/8" x 36-3/8" | 2       | 40 lbs. |

Note: On sizes 16" x 16" and larger, an extra spring is supplied with the door and must be attached from back of door pan to framing, or floor above, in such a manner to ensure that door is self closing.



SECTION DETAIL

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| 18x24 | 20x20 |
| 22x30 | 22x36 |
| 24x24 | 24x36 |

Custom sizes available.

#### NOTES: