

FIRE RATED: STANDARD & HEAVY DUTY SINGLE DOOR



FIRE-RATED FLUSH ACCESS PANELS: FD Series

FD™: Standard Panel (Wall and Ceiling):

Frame: 16 gauge steel with a 1" flange. Welded-on masonry anchor.
Door: 2" thick, insulated 20 gauge steel with continuous hinge.
Finish: White powder coat paint.
Latch: Universal turn ring and key lock (U).
Sizes: Minimum 8"x 8". Maximum wall 48"x 48", ceiling 24"x 36".

FDS™: Stainless Steel (Wall and Ceiling):

Frame: 16 gauge stainless steel with 1" wall flange. Welded-on masonry anchor.
Door: 2" thick, insulated 20 gauge stainless steel with continuous hinge.
Finish: 304 stainless steel - #4 satin finish.
Latch: Universal turn ring and key lock (U).
Sizes: Minimum 8"x 8". Maximum wall 48"x 48", ceiling 24"x 36".

FD™: Heavy Gauge and Security (Wall):

Frame: 14 gauge steel with 1" wall flange. Welded-on masonry anchor.
Door: 2" thick, insulated 14 gauge steel with continuous hinge.
Finish: White powder coat paint.
Latch: Universal turn ring and key lock (U).
Sizes: Minimum 8"x 8". Maximum wall 24"x 48".

Options: Galvanized Steel Finish, Knurled Knob (U2), Mortise Slam Lock Prep (U3) or Mortise Slam Lock Installed (U4). Other gauges of frame and door.

Larger Sizes: See the FD2 and FD3.



MODEL FD


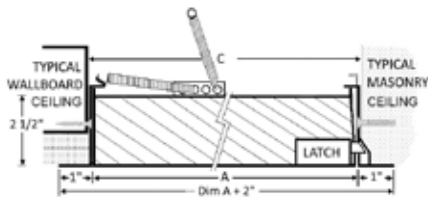
| Latch and Lock Options | | |
|---|---|---|
| Standard (U) Universal Turn Ring & Key  | Optional Knurled Knob (U2)  | Optional Mortise Lock (U4)  |

Fire-Rating of FD, FDS:

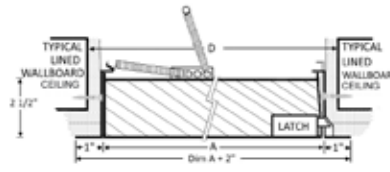
Wall Installation: 1-1/2 hour UL "B" label in a 2 hour fire barrier. File # R13067-1. Maximum size 48" x 48"

Ceiling Installation: Warnock Hersey listed for floor or ceiling installations with 3 hour non-combustible rating or 1 hour combustibility rating. File # WHI-495-PSH-0163. Maximum size 24" x 36"

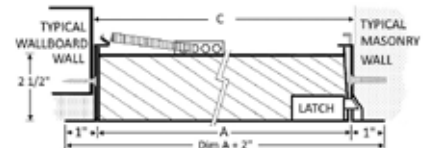
CSFM: This product has been approved by the California State Fire Marshall (CSFM) pursuant to Section 13144.1 of the California Health and Safety Code. See CSFM Listing No 3330-1223:101 for allowable values and/or conditions for use concerning material presented in this document. It is subject reexamination, revision and possible cancellation.

1 HR CEILING



2-3 HR CEILING



1 1/2 HOUR WALL

| A Order Size = Door Size Width x Height | C | | 1 Hour Combustible Ceiling Opening or 3 Hour Non-Combustible Ceiling | | D 2 or 3 Hour Non-Combustible Ceiling Rating (Allowance for Fire-Rated Liner of Opening) | | Approximate Shipping Weight In Pounds | | | Latch(es) |
|---|-------------------------------------|--|--|---------|---|---------|---------------------------------------|-----|---|-----------|
| | 1 1/2 hour UL "B" Label 2 hour Wall | 1 Hour Combustible Ceiling Opening or 3 Hour Non-Combustible Ceiling | Width | Height | Width | Height | FD | FDS | FD Heavy Gauge | |
| 8" x 8" | 8 3/8" | 8 3/8" | 8 3/8" | 8 3/8" | 9 5/8" | 9 5/8" | 6 | 6 | 11 | 1 |
| 10" x 10" | 10 3/8" | 10 3/8" | 10 3/8" | 10 3/8" | 11 5/8" | 11 5/8" | 8 | 8 | 15 | 1 |
| 12" x 12" | 12 3/8" | 12 3/8" | 12 3/8" | 12 3/8" | 13 5/8" | 13 5/8" | 10 | 10 | 17 | 1 |
| 14" x 14" | 14 3/8" | 14 3/8" | 14 3/8" | 14 3/8" | 15 5/8" | 15 5/8" | 12 | 12 | 22 | 1 |
| 16" x 16" | 16 3/8" | 16 3/8" | 16 3/8" | 16 3/8" | 17 5/8" | 17 5/8" | 15 | 15 | 17 | 1 |
| 18" x 18" | 18 3/8" | 18 3/8" | 18 3/8" | 18 3/8" | 19 5/8" | 19 5/8" | 17 | 18 | 30 | 1 |
| 20" x 20" | 20 3/8" | 20 3/8" | 20 3/8" | 20 3/8" | 21 5/8" | 21 5/8" | 21 | 22 | 51 | 1 |
| 20" x 30" | 20 3/8" | 30 3/8" | 20 3/8" | 30 3/8" | 21 5/8" | 31 5/8" | 28 | 29 | 53 | 1 |
| 22" x 22" | 22 3/8" | 22 3/8" | 22 3/8" | 22 3/8" | 23 5/8" | 23 5/8" | 26 | 27 | 51 | 1 |
| 22" x 30" | 22 3/8" | 30 3/8" | 22 3/8" | 30 3/8" | 23 5/8" | 31 5/8" | 29 | 30 | 53 | 2 |
| 22" x 36" | 22 3/8" | 36 3/8" | 22 3/8" | 36 3/8" | 23 5/8" | 37 5/8" | 36 | 37 | 58 | 2 |
| 24" x 24" | 24 3/8" | 24 3/8" | 24 3/8" | 24 3/8" | 25 5/8" | 25 5/8" | 27 | 28 | 47 | 1 |
| 24" x 36" | 24 3/8" | 36 3/8" | 24 3/8" | 36 3/8" | 25 5/8" | 37 5/8" | 37 | 38 | 60 | 2 |
| 24" x 48" | 24 3/8" | 48 3/8" | Maximum 1 hour Combustible Ceiling Size is 24"x 36" | | Maximum 2 or 3 hour Non-Combustible Ceiling Size is 24"x 36" | | 54 | 56 | 85 | 2 |
| 30" x 30" | 30 3/8" | 30 3/8" | | | | | 38 | 40 | Maximum FD Heavy Gauge Size is 24"x 48" | 2 |
| 32" x 32" | 32 3/8" | 32 3/8" | | | | | 43 | 41 | 2 | |
| 36" x 36" | 36 3/8" | 36 3/8" | | | | | 52 | 54 | 2 | |
| 36" x 48" | 36 3/8" | 48 3/8" | | | | | 61 | 64 | 2 | |
| 48" x 48" | 48 3/8" | 48 3/8" | | | | | 100 | 110 | 2 | |

Custom Sizes Available Upon Request - For Larger Sizes See FD2 Series

Examples of Optional Colors at Additional Cost - Painted Samples Available

