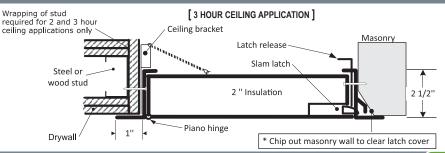


HIGH SECURITY FIRE RATED INSULATED ACCESS DOOR FOR All SURFACE TYPES

PFI-HS

INSTALLATION: WALLS AND CEILINGS



Steel or wood stud 2" insulation Piano hinge

LEED ready: This product contributes to IEED ® credits.

Authorities Having Jurisdiction (AHJ) should be consulted in all cases as to the particular requirements covering the installation and use of fire rated access doors.

DIMENSIONS AND APPEARANCE

| DOOR : W x H i | SIZE nches (MM) | NUMBER OF LOCKS | WEIG LBS | |
|-------------------|--------------------|--------------------|-------------|------|
| 8 x 8 | (203 x 203) | 1 | 7 | 3.2 |
| 10 x 10 | (254 x 254) | 1 | 8 | 3.6 |
| 12 x 12 | (304 x 304) | 1 | 10 | 4.5 |
| 14 x 14 | (355 x 355) | 1 | 12 | 5.4 |
| 16 x 16 | (406 x 406) | 1 | 14 | 6.4 |
| 18 x 18 | (457 x 457) | 1 | 17 | 7.7 |
| 22 x 22 | (558 x 558) | 1 | 20 | 9.1 |
| 22 x 30 | (558 x 762) | 1 | 30 | 13.6 |
| 22 x 36 | (558 x 914) | 2 | 34 | 15.5 |
| 24 x 24 | (609 x 609) | 1 | 28 | 12.7 |
| 24 x 36 | (609 x 914) | 2 | 36 | 16.4 |
| * 24 x 48 | (609 x 1219) | 2 | 48 | 21.8 |
| * 30 x 30 | (762 x 762) | 1 | 40 | 18.1 |
| * 32 x 32 | (812 x 812) | 2 | 43 | 19.5 |
| * 36 x 36 | (914 x 914) | 2 | 50 | 22.7 |
| * 48 x 48 | (1219 x 1219) | 2 | 83 | 37.7 |

© H H+2" W+2"



Rough wall opening is door size + 1/4" or + 6mm *Not available for ceiling rating (maximum 24"X36")

DESCRIPTION AND MATERIAL SPECIFICATION

FIRE RATING: For installation in vertical wall assemblies:

RATING 1 1/2 HOURS. Temperature rise: 250°F (139°C) at 30 mins. and 450°F (250°C) at 60 mins. Maximum door size of 48" \times 48".

RATING 3 HOURS. Temperature rise: 400°F at 60 mins. Maximum door size of 48" x 48".

FIRE RATING: For installation in horizontal ceiling assemblies:

WITH TEMPERATURE RISE: Rating 3 hours for non-combustible assembly and 1 hour for combustible assembly: Temperature rise: Max 250°F (139°C) at 30 mins, 450°F (250°C) at 60 mins. Maximum door size of 24" x 36" or 864 sq inches (see note 1)

WITHOUT TEMPERATURE RISE: Rating: 3 hours for non-combustible assembly and 1 hour for combustible assembly.

STANDARDS IISTED: NFPA 252-2003, UI 10(b), UI 555, CAN/UIC S112 M90-R2001, CAN/UIC S104-10. MFA # 507-06-M

NOTE 1: Maximum door size 24" x 36" can also be calculated by multiplying the surface area of the door (24"x 36"). The maximum surface area is 864 sq. inches. All door sizes equal to or smaller than 864 sq. inches fall within the standards. In addition, sizing of the doors have a maximum 3" allowance as long as the area of the doors are kept to the minimum requirement.

Material: 14 gauge cold rolled steel frame and 16 gauge galvanneal steel door

Insulation: mineral wool

Hinge: continuous piano hinge

Lock / latch: Mortise slam latch with cylinder (optional no

cylinder)

 $\label{loss} \textbf{Inside panel release:} \ \ \textbf{Included on all slam latch fire doors}$

Automatic panel closer: standard on all doors

Finish: high quality white powder coat primer individually

Packaging: wrapped, 1 per box

POPULAR OPTIONS

For complete list of options

go to:

www.AccessDoorsAndPanels.com







PROJECT DATA

| PROJECT NAME: | QTy | W | Н | OPTIONS |
|-----------------------|---|---|---|---------|
| ARCHITECT: | | | | |
| DEAIER: | | | | |
| CONTRACTOR: | | | | |
| IOCA TION: | SPECIAI INSTRUCTIONS: | | | |
| DATE: | | | | |
| TAGGING INSTRUCTIONS: | SUbMITTAI APPROvAI: (signature or stamp) | | | |

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