# **DETAIL & SUBMITTAL SHEET**





### **SPECIFICATIONS:**

Door: 18 ga. steel

Frame: 16 ga. steel, 2 1/2" deep

Insulation: 2" thick mineral wool (THERMAFIBER®), in

between two pieces of 22 ga. steel **Hinge:** Fully concealed, pivot rod type hinge.

Allows opening to 140°

Latches: Knurled knob lock & 1 Flush key

**Automatic Panel Closer:** Furnished on all doors. vertical position only. Ceiling position requires self-assisted closing

Inside Panel Release: Furnished on all doors

Finish: Grey baked enamel coat

**Ceiling Installation:** To comply with current fire regulations, largest size acceptable is 24" x 36"

### **OPTIONS** (at additional cost)

Finishes:

Stainless Steel Type 304 No. 4 Satin Finish Brushed

Stainless Steel Type 316 No. 4 Satin Finish Brushed

Options: (additional cost)

■ Mortise Best Lock

■ Hot Smoke Seal gasketing all 4 sides \* \*

☐ Special sizes available

~	Item No.	Door Size W x H	Wall Opening	Slam Catch	Ship Wt. Lbs.
	FR 800	8 x 8	8 1/4 x 8 1/4	1	8
	FR 800	10 x 10	10 1/4 x 10 1/4	1	10
	FR 800	12 x 12	12 1/4 x 12 1/4	1	12
	FR 800	12 x 18	12 1/4 x 18 1/4	1	12
	FR 800	12 x 24	12 1/4 x 24 1/4	1	19
	FR 800	14 x 14	14 1/4 x 14 1/4	1	14
	FR 800	16 x 16	16 1/4 x 16 1/4	1	17
	FR 800	18 x 18	18 1/4 x 18 1/4	1	21
	FR 800	18 x 24	18 1/4 x 24 1/4	1	26
	FR 800	20 x 20	20 1/4 x 20 1/4	1	24
	FR 800	20 x 24	20 1/4 x 24 1/4	1	26
	FR 800	20 x 30	20 1/4 x 30 1/4	1	32
	FR 800	21 x 36	21 1/4 x 36 1/4	1	37
	FR 800	22 x 22	22 1/4 x 22 1/4	1	28
	FR 800	22 x 24	22 1/4 x 24 1/4	1	29
	FR 800	22 x 30	22 1/4 x 30 1/4	2	39
	FR 800	22 x 36	22 1/4 x 36 1/4	2	47
	FR 800	24 x 24	24 1/4 x 24 1/4	1	32
	FR 800	24 x 30	24 1/4 x 30 1/4	2	43
	FR 800	24 x 36	24 1/4 x 36 1/4	2	48
	FR 800	24 x 48	24 1/4 x 48 1/4	2	62
	FR 800	30 x 30	30 1/4 x 30 1/4	2	50
	FR 800	32 x 32	32 1/4 x 32 1/4	1	60
	FR 800	36 x 36	36 1/4 x 36 1/4	2	67
	FR 800	36 x 48	36 1/4 x 48 1/4	2	88
	FR 800	48 x 48	48 1/4 x 48 1/4	2	104

# FRONT ELEVATION

This fire-rated door can be used wherever it is necessary to provide service access to shafts and any other location which must have a fire rating. Approved for wall and ceiling use.

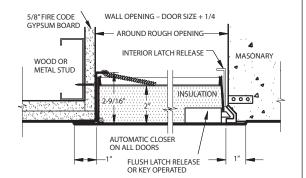
Anchor straps standard on all fire-rated doors

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# icing

### **SECTION DETAIL**

Fire-rated access door for ceiling and wall installalation







UL, Northbrook, IL –

15 1-1/2 hour "B" label 450 degrees F (250 degrees

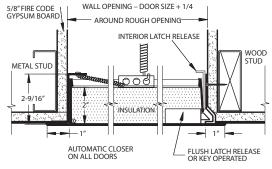
16 C) maximum temperature rise in 30 minutes for vertical wall installations only. Test file number

R-10364. This door may be used in a two hour fire rated wall assembly

Warnock Hersey International; 1 hour fire rated combustible floor and ceiling assembly – Report # WHI-495-PSH-0191

Warnock Hersey International; 3 hour fire rated non-combustible floor and ceiling assembly – Report # WHI-495-PSH-0192





<sup>\*\*</sup> Hot Smoke Seal<sup>TM</sup> fire tested: Listed to meet the requirements of standards UL10B, UL10C, UBC 7-2, Part 1 and BS476: 1987 for application to fire rated door assemblies.



**THERMAFIBER®** Industrial Felt insulation for optimal **fire protection** (rated noncombustible by NFPA Standard 220 when tested in accordance with ASTM E136 and withstands ASTEM E119) and **superior sound control** USG tested per ASTM C165: 8 pcf STC 15-2" thickness

# AccessDoorsAndPanels

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