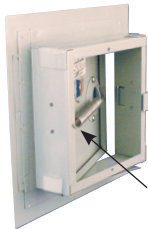


SUBMITTAL SHEET



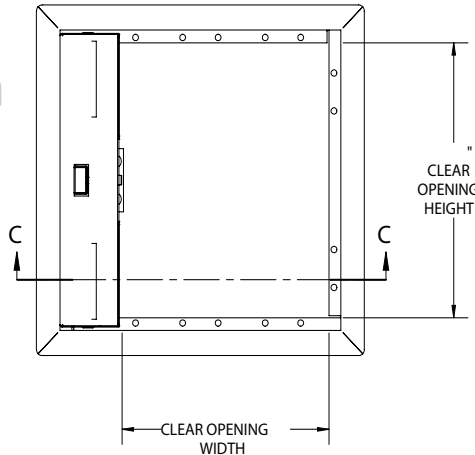
Optional **HOT Smoked Seal***
gasket

Self latching
Slam Catch

Knurled Knob
Lock w/1
Flush Key



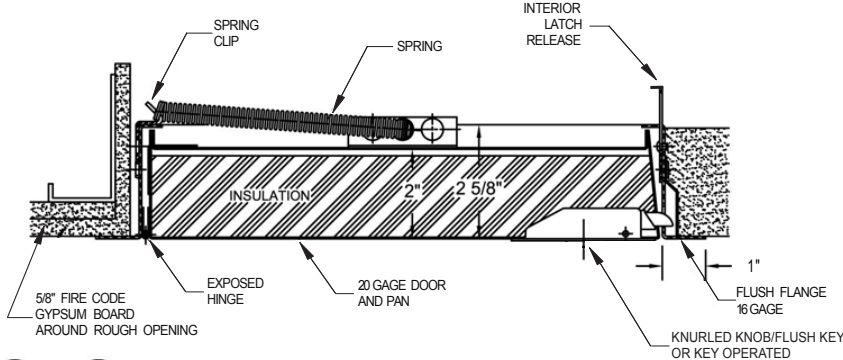
FRONT ELEVATION



SECTION DETAIL

Fire-rated access door for ceiling installation for 3 hr max size 24 x 36.

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 ceiling use.



UL Listed "B" label for 1-1/2 hours (vertical). Warnock-Hersey listed for 3 hours (horizontal).

NOTE: For fire-rated ceiling access doors, on size 16" x 16" and larger, extra spring supplied with door must be attached from back of door pan to framing or floor above. In horizontal (ceiling) applications door has self-assisted closing.

**** Hot Smoke Seal™** 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. Tested for smoke controlled assemblies: Listed to meet the requirements of standards UL1784, NFPA 105, UBC 7-2, Part 2, and BS476:Part 31, Section 31.1:1983.

It also is a chemically inert, highly stable, expandable graphite strip, tested and proven in positive pressure conditions to withstand both hot smoke and hot gasses, resulting in the longer integrity of a door assembly. More economical to use than specially modified doors in "tested assembly only" classifications. Chemically inert, and therefore will not degrade from carbon dioxide and ozone like the many intumescent being offered by other manufacturers.

Hot Smoke Seal™ is not affected by moisture and will not break down like fiber or cellulose based products and does not require periodic after market field inspections.

Insulation: is a rigid mineral wool (stone wool) insulation board for high temperature industrial applications subject to light mechanical loads.] - 2" thickness.

SPECIFICATIONS:

Door: 20 ga. steel

Trim: 16 ga. steel

Finish: Primed white baked enamel, **paintable surface**

Latches: Knurled knob lock w/1 Flush key

Hinge: Flush continuous piano type hinge,
Concealed pin. Allows opening to 180°

Insulation: 2" thick mineral wool in between
two pieces of 20 ga. steel

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 or locks by others

☐ Hot Smoke Seal gasket all 4 sides**

☐ Special sizes available



✓	Model 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	15
	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	26
	FR 800	20 x 30	20 1/4 x 30 1/4	1	24
	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	48
	FR 800	32 x 32*	30 1/4 x 32 1/4	2	55
	FR 800	36 x 36*	36 1/4 x 36 1/4	2	58
	FR 800	36 x 48*	36 1/4 x 48 1/4	2	62
	FR 800	48 x 48*	48 1/4 x 48 1/4	2	68

* Wall installation only

RELATED PRODUCTS

WB FRU 810 Ultra Series Fire-Rated



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