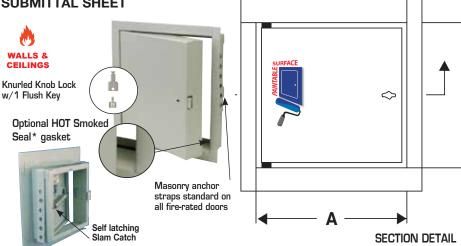
FRONT ELEVATION



SUBMITTAL SHEET



Fire-rated access door for ceiling and wall installation

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.

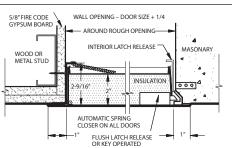


UL, Northbrook, IL - 1-1/2 hour "B" label 450 degrees F (250 degrees C) maximum temperature rise in 30 minutes for vertical wall installations only Test file number R-10364. This

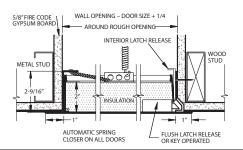
door may be used in a two hour fire rated wall assembly

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



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) applica tions door has self-assisted closing.



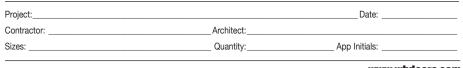
** Hot Smoke Seal™ fire tested: Listed to meet the requirements of standards UL10B, UL10C, UBC 7-2, Part 1 and BS476: 1987 for application to fire rated door assemblies. Tested for smoke controlled assemblies: Listed to meet the requirements of standards UL1784, NFPA 105, UBC 7-2, Part 2, and BS476:Part 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 intumescents 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.



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



Corp Off:1330 Progress Drive • Front Royal, VA 22630 • Phone: 1-800-255-5515 • Fax: 1-800-822-5001 WWW.Wbd0ors.com











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SPECIFICATIONS:

Door: 18 ga. steel Trim: 16 ga. steel

Finish: Primed grey baked enamel, paintable surface

Latches: Knurled knob lock & 1 Flush key Hinge: Fully concealed, pivot rod type hinge.

Allows opening to 140

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

between two pieces of 22 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

Mode No.	Door Size W x H	Wall Opening	Slam Catch	Ship Wt. Lbs.
FR 80	0 8 x 8	8 1/4 x 8 1/4	1	8
FR 80	0 10 x 10	10 1/4 x 10 1/4	1	10
FR 80	0 12 x 12	12 1/4 x 12 1/4	1	12
FR 80	0 12 x 18	12 1/4 x 18 1/4	1	12
FR 80	0 12 x 24	12 1/4 x 24 1/4	1	19
FR 80	0 14 x 14	14 1/4 x 14 1/4	1	14
FR 80	0 16 x 16	16 1/4 x 16 1/4	1	17
FR 80	0 18 x 18	18 1/4 x 18 1/4	1	21
FR 80	0 18 x 24	18 1/4 x 24 1/4	1	26
FR 80	0 20 x 20	20 1/4 x 20 1/4	1	24
FR 80	0 20 x 24	20 1/4 x 24 1/4	1	26
FR 80	0 20 x 30	20 1/4 x 30 1/4	2	32
FR 80	0 21 x 36	21 1/4 x 36 1/4	2	37
FR 80	0 22 x 22	22 1/4 x 22 1/4	1	28
FR 80	0 22 x 24	22 1/4 x 24 1/4	1	29
FR 80	0 22 x 30	22 1/4 x 30 1/4	2	39
FR 80	0 22 x 36	22 1/4 x 36 1/4	2	47
FR 80	0 24 x 24	24 1/4 x 24 1/4	1	32
FR 80	0 24 x 30	24 1/4 x 30 1/4	2	43
FR 80	0 24 x 36	24 1/4 x 36 1/4	2	48
FR 80	0 24 x 48	24 1/4 x 48 1/4	2	62
FR 80		30 1/4 x 22 1/4	2	39
FR 80	0 30 x 30	30 1/4 x 30 1/4	2	50
FR 80		32 1/4 x 32 1/4	2	60
FR 80		36 1/4 x 36 1/4	2	67
FR 80		36 1/4 x 48 1/4	2	88
FR 80		48 1/4 x 48 1/4	2	104
11100	J 70 A 70	10 1/T A TO 1/T	_	107

RELATED PRODUCTS

WB FRU 810 Ultra Series Fire-Rated

WB FR 710 Heavy Duty Security Fire-Rated





