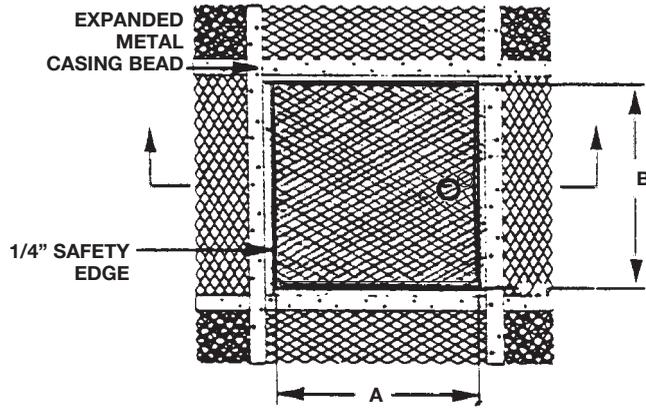


**DETAIL & SUBMITTAL SHEET**



Anchor straps standard on all fire-rated doors

**FRONT ELEVATION**



**SPECIFICATIONS:**

**Door:** 18 ga. steel

**Frame:** 16 ga. steel, 3" wide perforated flange of 24 ga. galvanized material for mounting purposes, space from expanded flange to the 1/4" safety edge of the door accommodates 1" plaster, 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:** Self-latching direct action latch, accepts both key and knurled knob,

**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)**

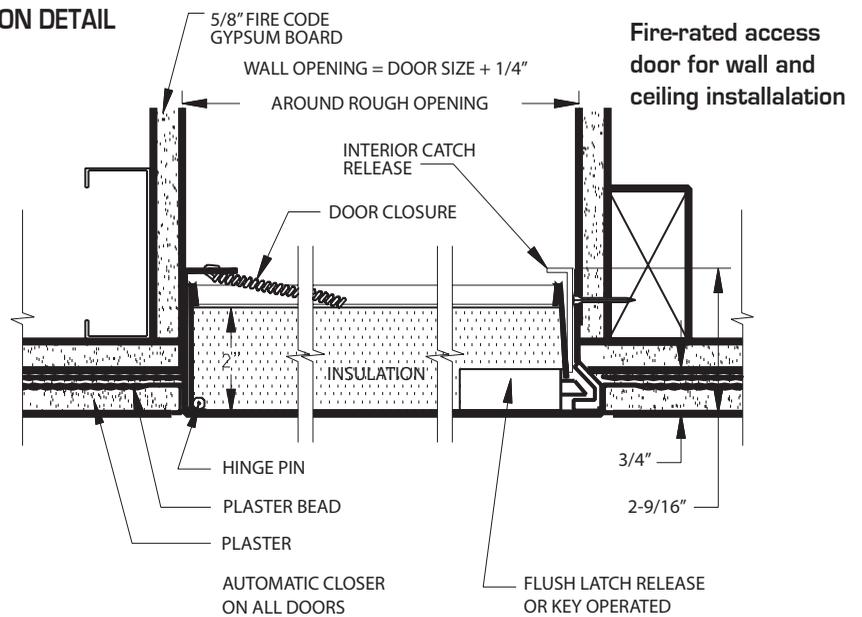
**Finishes:**

- Stainless Steel Type 304 No. 4 Satin Finish Brushed
- Stainless Steel Type 316 No. 4 Satin Finish Brushed

**Options:** (additional cost)

- Mortise Best Lock and locks by others
- Ultra lock
- Hot Smoke Seal gasketing all 4 sides\*\*
- Special sizes available
- 

**SECTION DETAIL**



The WB-FR Standard Fire Rated Access Door with a plaster bead trim for use in plaster walls and ceilings. Accommodates 3/4" of plaster.

\*\* 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.

Item No.	Door Size W x H	Wall Opening	Slam Catch	Ship Wt. Lbs.
FR PL 830	12 x 12	12 1/4 x 12 1/4	1	12
FR PL 830	14 x 14	14 1/4 x 14 1/4	1	15
FR PL 830	16 x 16	16 1/4 x 16 1/4	1	18
FR PL 830	18 x 18	18 1/4 x 18 1/4	1	21
FR PL 830	24 x 24	24 1/4 x 24 1/4	1	32

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Option: Ultra Lock w/2 keys



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



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

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