

DETAIL & SUBMITTAL SHEET

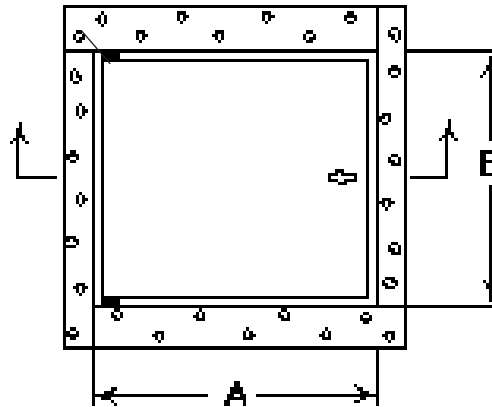


FRONT ELEVATION

The WB-FR Standard Access Door with a tape in flange allows for a trimless appearance.

Anchor straps standard on all fire-rated doors

GALVANIZED METAL CASING BEAD



SPECIFICATIONS:

Door: 18 ga. steel

Frame: 16 ga. steel, 1" wide perforated flange of 24 ga. galvanized material for mounting purposes, 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

Item No.	Door Size W x H	Wall Opening	Slam Catch	Ship Wt. Lbs.
FR DW 820	12 x 12	12 1/4 x 12 1/4	1	12
FR DW 820	14 x 14	14 1/4 x 14 1/4	1	14
FR DW 820	16 x 16	16 1/4 x 16 1/4	1	17
FR DW 820	18 x 18	18 1/4 x 18 1/4	1	19
FR DW 820	24 x 24	24 1/4 x 24 1/4	1	30

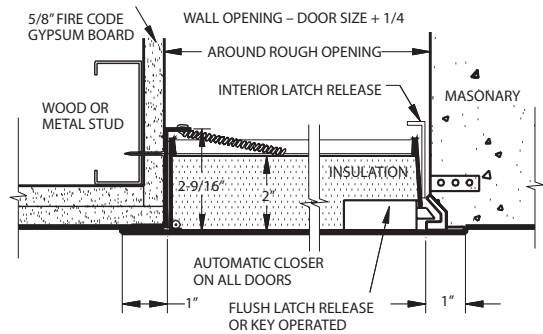
Available with Ultra Lock - FRU DW 830 Series. Call for quote.



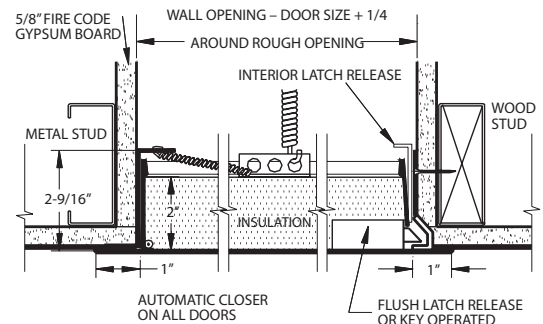
**Option:
Ultra Lock w/2
151 keys**

SECTION DETAIL

Fire-rated access door for ceiling and wall installation



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.



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

** 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.



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

Project: _____ Date: _____
 Contractor: _____ Architect: _____
 Sizes: _____ Quantity: _____ Approval Initials: _____



Corporate Office: 1330 Progress Drive • Front Royal, VA 22630
 Phone: 1-800-255-5515 • Fax: 1-800-822-5001

www.wbdoors.com