

WB Standard Drywall Fire Rated Access Doors



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Project: _____

Specification Reference: _____

Contractor: _____

Architect: _____

Date: _____

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 has 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 EXTRA COST)

Finishes:

Stainless Steel Type 304

Stainless Steel Type 316 No. 4 Satin Finish Brushed

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

Stainless Steel "B" label door up to and including 36" x 36"

Options:

Mortise Best Lock (or locks supplied by others)

Ultra lock (call for quote)

Hot Smoke Seal gasketing

all 4 sides**

Special sizes available

Model No.	Door Size W x H	Wall Opening W x H	Slam Latch
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FR DW 820	12 x 12	121/4 x 121/4	1
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FR DW 820	14 x 14	141/4 x 141/4	1
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FR DW 820	16 x 16	161/4 x 161/4	1
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FR DW 820	18 x 18	181/4 x 181/4	1
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FR DW 820	24 x 24	241/4 x 241/4	1
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** Hot Smoke Seal TM 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

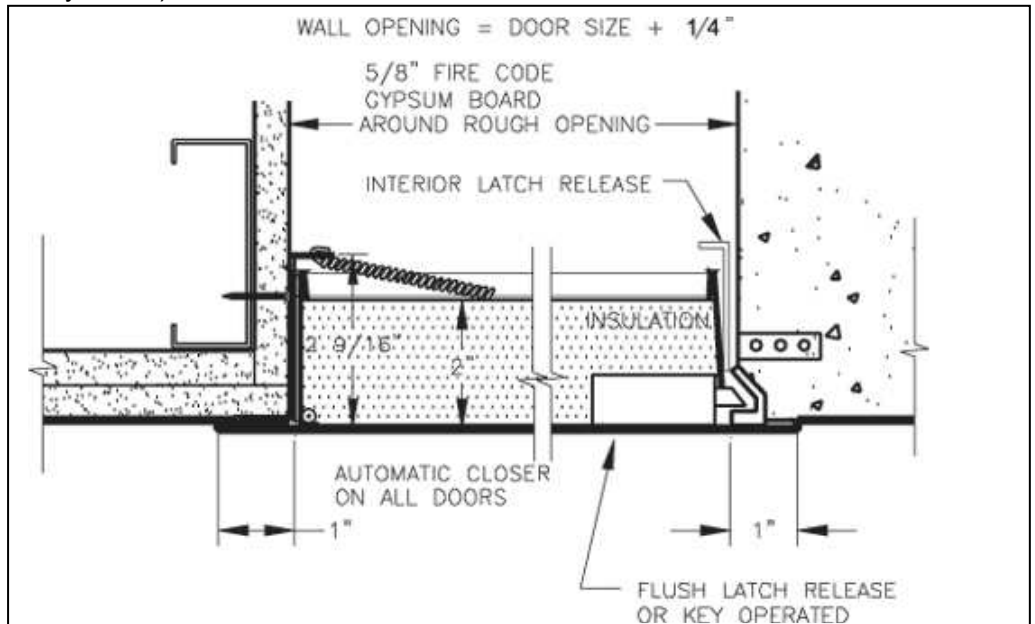
Floor and Ceiling Assembly

UL, Northbrook, IL - 1 1/2 hour "B" label 450 degree 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; Pittsburgh, CA - 1 hour fire rated combustible floor and ceiling assembly - Test file number WHI-495-PSH-0191

Warnock Hersey International; Pittsburgh, CA - 3 hour fire rated non-combustible floor and ceiling assembly - Test file number WHI-495-PSH-0192



Fire-rated access door installed in three-hour ceiling system

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 such a manner to insure that door is self-closing