

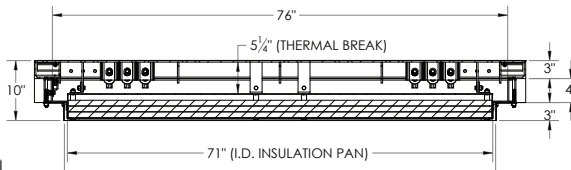
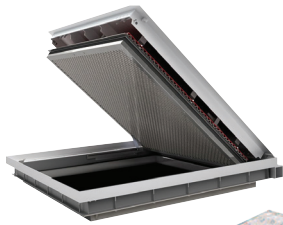
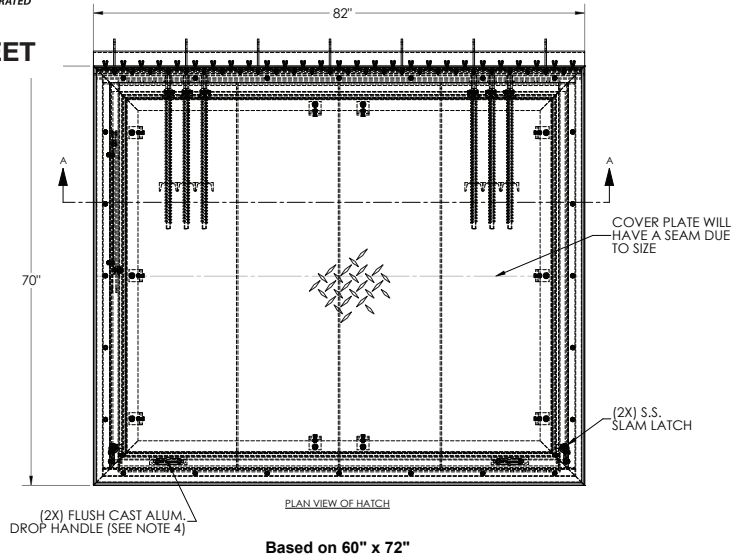


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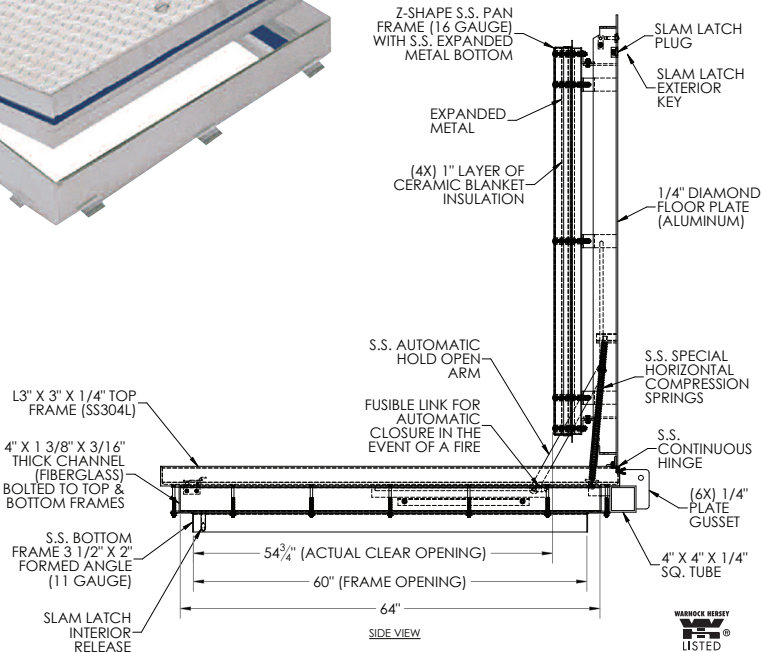
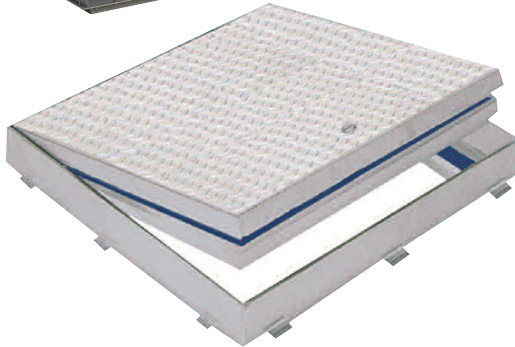
SUBMITTAL SHEET

WB FD 8500-XL Fire-Rated, Oversized, Flush Diamond Plate

110



SECTION DETAILS



SPECIFICATIONS:

- Maintains the Fire-Rating of a 2-hour floor assembly
- Designed for interior applications
- Oversized door for larger openings
- Warnock Hersey International 2-hour fire rating. Tested to NFPA 288, ASTM E 119

Material: Aluminum door & top frame, stainless steel bottom frame, hinges & hardware

Door: 1/4" Aluminum floor plate reinforced for live load of 300 lbs/per sq. ft.

Frame: L3" x 3" x 1/4" aluminum top frame with thermal break. 3-1/2" x 2" 11-gauge stainless steel bottom frame. 4" x 1-3/8" x 3/16" thick channel (fiberglass) bolted to top & bottom frames.

Hinge: Type 316 stainless steel continuous piano hinge

Opening Device: Door panel opens to 90°. Automatic hold open arm with red vinyl grip keeps door in open position to ensure safe egress. Stainless steel compression springs provide lift assistance. U.L. listed 165 degrees fusible link is provided for automatic closing and latching in the event of fire.

Latch: Stainless steel slam latch assembly with interior release

Fire Rated: Warnock Hersey tested to 2 hours rating, tested to NFPA 288 (ASTM E119).

Model No.	Size (inches) W x L	Ship Wt. Lbs.
FD 8500-XL	48 x 60	210
FD 8500-XL	48 x 72	240
FD 8500-XL	60 x 60	247
FD 8500-XL	60 x 72	281
FD 8500-XL	72 x 72	327
FD 8500-XL	80 x 80	381

Steel is available.

NOTE: (2) Person operation may be required for opening and closing due to size.

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

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