

**VAN-MET® MODEL FIN-150 - Two Hour Fire-Rated
Insulated for Wall Application**

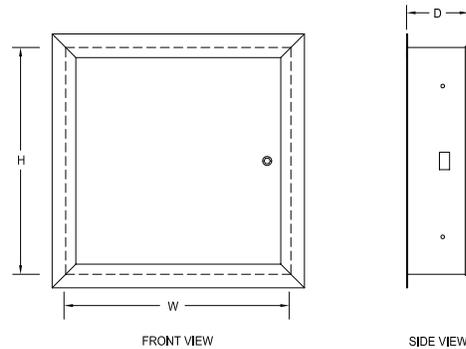
manufactured to
the **VAN-MET®**
design standard



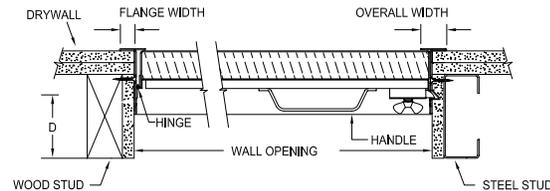
Door opens inward.



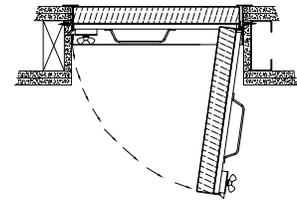
Model FIN-150 wall fire-rated panels are manufactured under the factory inspection service of Intertek (Warnock Hersey) and have a label reading: "Listed access frame and insulated fire door assembly **2 hour fire rating. Vertical Installation only.** Temperature rise maximum 139° C / 250° F at 30 minutes, 250° C / 450° F at 60 minutes."



- This door is another example of MAXAM's unique product line.
- For wall applications when the door panel must open inward and where control of temperature rise and heat transmission is required.
- Ideal for those design situations when an outward opening door inhibits movement of people, traffic, or equipment.
- Meets temperature rise requirements for a wall application in the United States at 250° F at 30 minutes and 450° F at 60 minutes. In Canada at 250° C at 60 minutes.
- Largest single leaf size available is 1219mm x 1524mm (48" x 60").
- Inside handle is standard.
- Optional: Central two point latch operator (phone for details).
- Exterior appearance is compatible with the non-rated and fire-rated Van-Met access door line.



The FIN-150 door opens into the wall cavity.



Materials

Satin finish galvanized steel or 304 stainless steel
 Frame - 1.61mm (16ga) steel up to and including up to 762mm x 1219mm (30" x 48")
 Frame - 1.99mm (14ga) steel greater than 762mm x 1219mm (30" x 48")
 Panel - 1.31mm (18ga)
 Liner - 0.85mm (22ga)

Insulation

The door panel contains 38mm (1 1/2") of high temperature insulation material between a 1.31mm (18ga) steel panel and a 0.85mm (22ga) steel liner.

Non-Combustibility Classification:

CAN/ULC S114, ASTM E136
 CAN/ULC S102
 ASTM E84, UL723
 Flame Spread 0
 Fuel Contribution 0
 Smoke Developed 0

Finishes

The paint finish is an electrostatically applied rust inhibitive prime coat or a No. 4 polished stainless steel finish on the exterior surface.

Hinge

The concealed continuous piano hinge allows the door panel to open inward 90°. The hinge is placed on the long side of the door ("H" dimension).

Panel Closer

Concealed door closer
 The automatic panel closer will close and latch all doors from an open position of approximately 90° as required by code.

Latch

The standard factory installed latch is a flush mount 1/4" allen key. All fire-rated locks are self-latching and include an interior latch release.

Optional Latch

Non-locking handle

Optional Lock

1 1/8" mortise prep complete with mortise cylinder

Optional

1 1/8" mortise prep only

Flange

Exterior flange
 Width - 22mm (7/8")
 Overall width - 38mm (1 1/2")

Frame Depth

"D" = 89mm (3 1/2")

Ordering

Please order by rough opening size. These doors are non-returnable.

Installation

The frame is manufactured with mounting holes.

See size and weight chart on page 46.