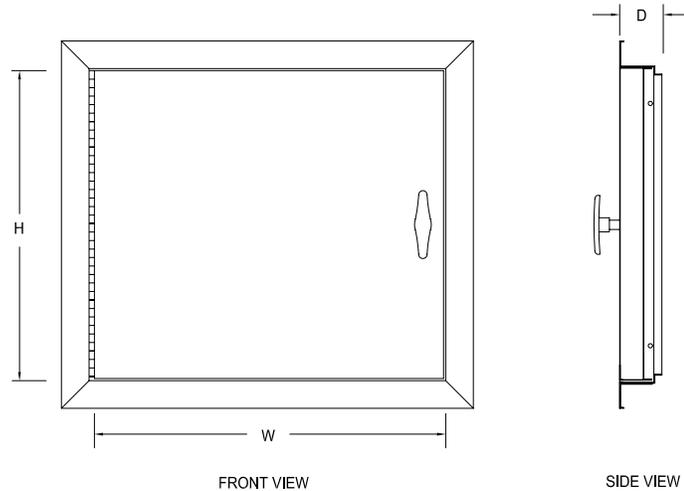


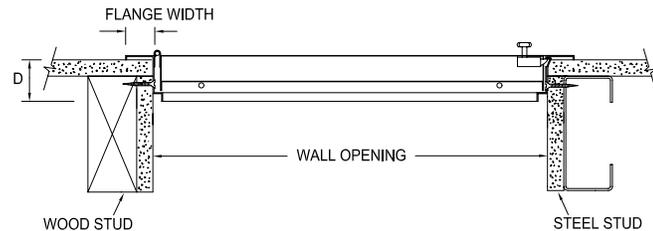
VAN-MET® MODEL FCC-150 - Two Hour Fire-Rated manufactured to the **VAN-MET®** design standard
Insulated for Laundry/Garbage Chute for Wall Application



Model FCC-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."



- Model FCC-150 is manufactured with a wider exterior flange complete with a return edge, making it ideal for retrofit applications.
- The frame is welded for rigidity and has an additional return, which provides a smooth inner frame.
- Concealed door closure, easily adjusted and/or replaced on site.
- Handles can easily be replaced on site.
- Continuous stainless steel piano hinge allows the door panel to open 180° for easy access.
- 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.
- Insulation helps reduce sound transmission through the door.
- These doors are made to order (no size and weight chart).
- Exterior appearance is compatible with the non-rated and fire-rated Van-Met access door line, so uniformity of design is maintained when the doors are installed in the same building.



Materials

Satin finish galvanized steel or 304 stainless steel
 Frame - 1.61mm (16ga)
 Panel - 1.31mm (18ga)
 Liner - 0.85mm (22 ga)

Insulation

The door panel contains 38mm (1½") 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 continuous stainless steel piano hinge is designed to secure the door panel. The hinge is placed on the long side of the door ("H" dimension) unless otherwise requested.

Panel Closer

Listed concealed door closure

Latches

The standard factory installed latch is a non-locking chrome finished "T" handle. All fire-rated locks are self-latching. This door does not come standard with an interior latch release mechanism.

Optional Latches

1½" mortise prep complete with mortise cylinder

Flange

Exterior flange
 Width - 45mm (1¾") complete with a 9.52mm (¾") return

Frame Depth

"D" = 70mm (2¾")

Ordering

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

Installation

The frame is manufactured with mounting holes.

Calculation of Net Opening Size

Width of rough opening size minus 32mm (1¼") = net opening size.
 Height of rough opening size minus 32mm (1¼") = net opening size.

Optional

Listed smoke gasket

**Doors are made to order.
 (No size and weight chart.)**