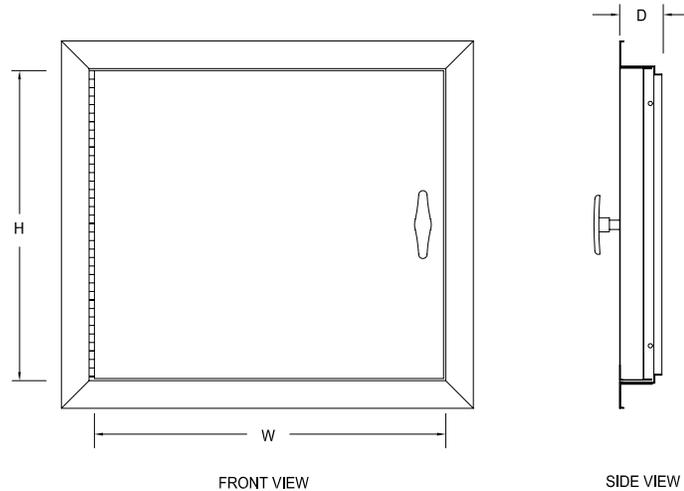


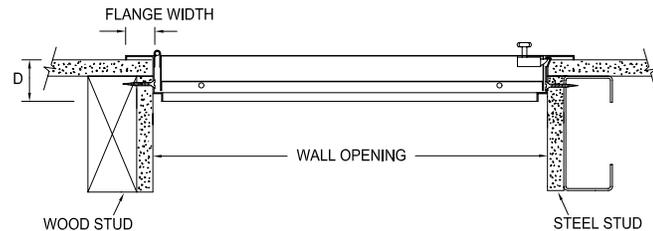
**VAN-MET® MODEL FCC-150 - Two Hour Fire-Rated** manufactured to the **VAN-MET®** design standard  
**Insulated for Laundry/Garbage Chute for Wall Application**



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.)**