

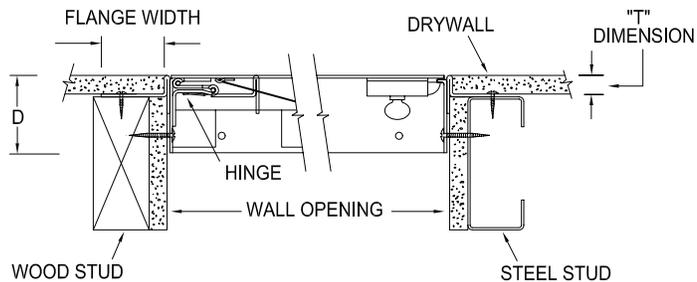
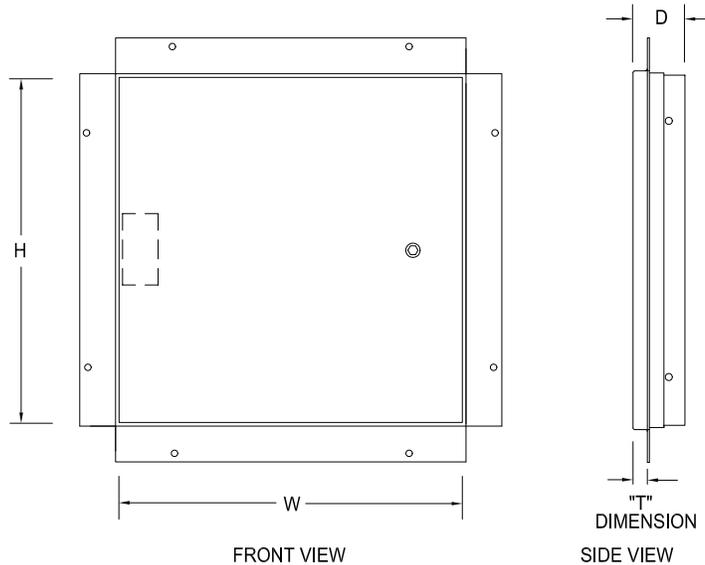
VAN-MET® **MODEL FRL - Two Hour Fire-Rated**
Uninsulated for Wall Application

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



Model FRL is designed to maintain the continuity of a fire barrier when installed in a **vertical separation**. The assembly is manufactured under the factory inspection service of Intertek (Warnock Hersey) and has a label reading: "Listed access frame and fire door assembly. **2 hour fire rating**. Vertical installation only. No temperature rise rating."

- Ideal for high profile areas, which require long-term durability and a pleasing look.
- Install before the drywall is applied.
- Designed with a hidden flange for use with drywall or other architectural wall finishes.
- After finishing is complete, only the door panel is visible.
- The wraparound type construction makes the frame extremely rigid.
- Van-Met concealed galvanized spring hinges allow panel to open 175° for easy access.
- Available in any size from 152mm x 152mm (6" x 6") up to 1219mm x 1524mm (48" x 60").
- The standard recess on the concealed flange ("T" dimension) is 16mm (5/8").
- 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 - 1.99mm (14ga)

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 Van-Met concealed galvanized spring hinges allow the door panel to open 175°. Number of hinges varies with the size of door, and the placement of the hinge is on the long side of the door ("H" dimension) unless otherwise requested.

Panel Closer

The automatic panel closer will close and latch the door 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

Raised knurled knob

Optional Lock

1 1/8" mortise prep complete with mortise cylinder

Optional

1 1/8" mortise prep only

Flange

Concealed flange
Width - 32mm (1 1/4")

Frame Depth

"D" = 51mm (2")

Ordering

When ordering, note standard "T" dimension is 16mm (5/8"), if required otherwise, please specify at time of order.

These doors are non-returnable.

Installation

The outer concealed flange and inner frame are manufactured with mounting holes. For a square fit, keep the door panel closed while installing. Install before your finishing material is applied.

See size and weight chart on page 44.