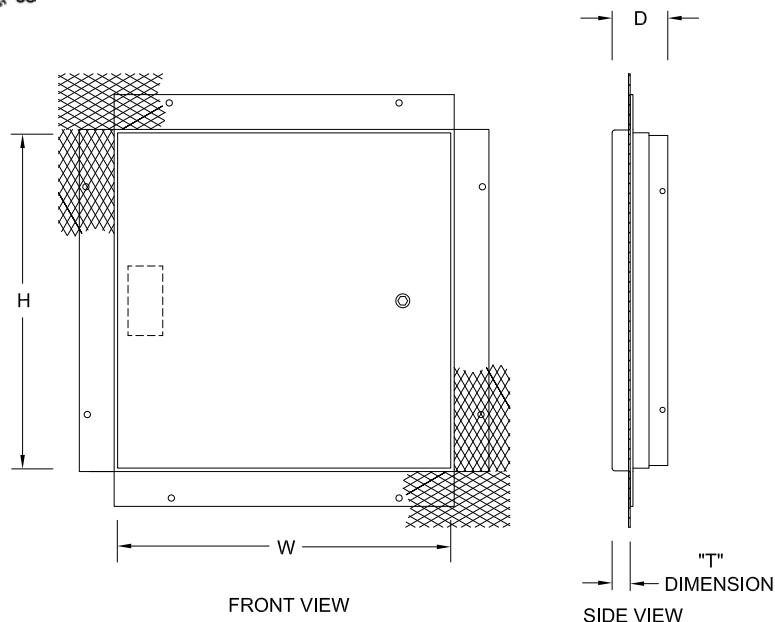


VAN-MET® MODEL FRK - Two Hour Fire-Rated Uninsulated for Wall Application

manufactured to the **Van-Met®** design standard



Model FRK 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."



- Designed with a hidden flange specifically for use with plaster, masonry, ceramic tile, or other wall coatings which require finishing up to the door panel.
- After finishing is complete, only the door panel is visible.
- The flanges have a metal lath spot welded to the frame to accept mortar.
- The wraparound type construction makes the frame extremely rigid.
- Available in any size from 152mm x 152mm (6" x 6") up to 1219mm x 1524mm (48" x 60").
- 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 a rust inhibitive off-white prime coat or a No. 4 polished stainless steel finish on the exterior surface.

Hinge

The Van-Met concealed zinc plated 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

Plaster flange
 Width - 32mm (1 1/4") complete with a 51mm (2") wide metal lath

"T" Dimension

Standard - 16mm (5/8")
 Other dimension available upon request.

Frame Depth

"D" = 51mm (2")

Ordering

Please order by rough opening size. 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 the finishing material is applied.