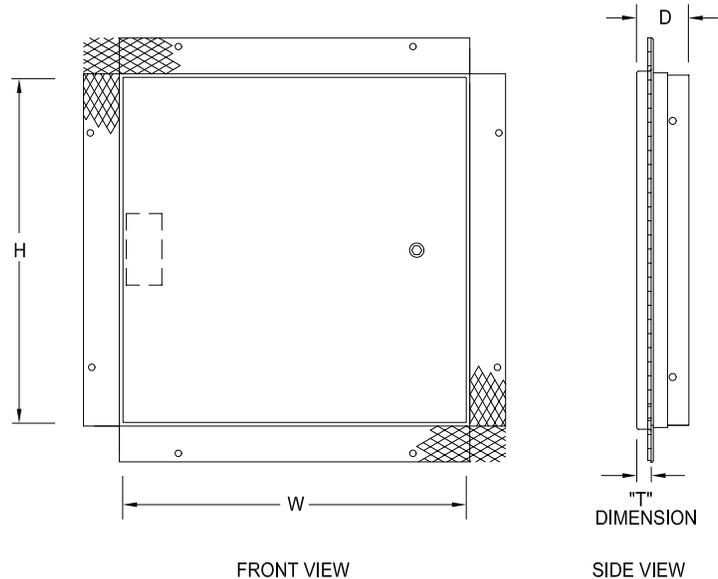


## VAN-MET® MODEL FRK - Two Hour Fire-Rated Uninsulated for Wall Application

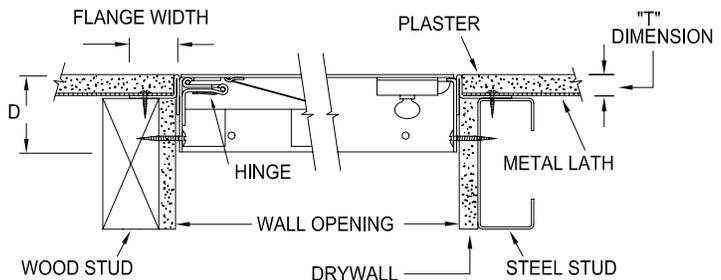
manufactured to the VAN-MET® design standard



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.
- 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

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

### 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.