

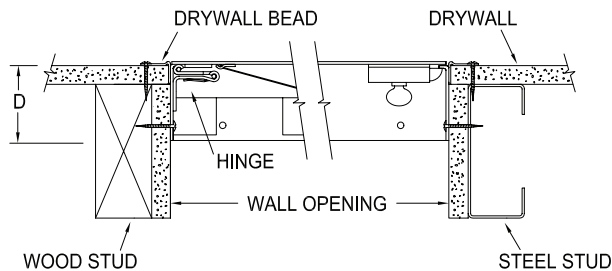
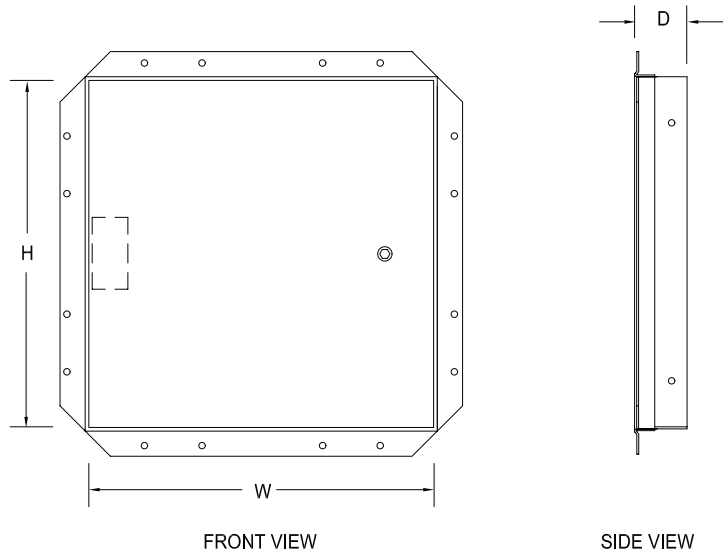
VAN-MET® **MODEL FDB - Two Hour Fire-Rated**
Uninsulated for Wall Application

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



Model FDB 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 when a smooth appearance is required, only the door panel is visible after installation.
- Designed with a galvanized steel drywall bead flange, specifically for use with drywall.
- Installed after the drywall has been applied.
- Drywall compound is applied over the beading at the same time the drywall joints are finished.
- Van-Met concealed galvanized spring hinges allow panel to open 175° for easy access.
- 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

Galvanized steel drywall bead taping flange

Frame Depth

"D" = 51mm (2")

Ordering

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

Installation

The outer galvanized steel taping flange and inner frame are manufactured with pre-punched mounting holes. For a square fit, keep the door panel closed while installing.

See size and weight chart on page 44.