

MODEL: FHD1.5R – ONE ½ HOUR FIRE RATING
WOOD FRAMING OR CAST IN PLACE APPLICATIONS



Warnock Hersey listed for a one and a half hour floor/ceiling assembly.

Door: 3/16" Steel checker plate c/w handle(s) on underside

Optional Door Materials: ¼" Aluminum checker plate, ¼" smooth aluminum, ¼" steel checker plate (Available on smaller sizes only), or 3/16" smooth steel plate.

Optional Recess Door Panel: Smooth aluminum, recessed 3/16" for VCT tile or carpet (not available on larger sizes.)

Frame: 12 gauge and 14 gauge satin finished (bonderized) steel.

Hinge: Continuous stainless steel hinge
(Larger sizes Heavy-duty continuous zinc plated steel hinge with a brass pin)

Latch: 316 stainless steel slam latch with a removable cover plug, operable from the inside by a spoon handle and the outside by a removable tool.

Optional Latch Operators:

- 1) Recessed turn handle.
- 2) Detention Lock - Recessed turn handle topside with Key operable underside (not available on the recessed door panel or Key topside/operable knob underside (available with the optional recessed door panel)

Panel Operator: 316 stainless steel nitrogen cylinders.

Standard Live Load: 150lbs sq/ft.

Optional: 300lbs sq/ft.

Finish: Steel, electrostatically applied prime coat.
Aluminum, mill finish.

Optional Finish: Door panel painted yellow with instructions in black.

Insulation: High temperature material.

Gasket: Frame gasketed on all four sides on the upper section of the frame only.

Optional: Self-closing mechanism. (Not available on all sizes)

Tested and Listed to: NFPA 288, ASTM E119, CAN/ULC S101 and NFPA 251; which states "Transmission of heat through the specimen (floor door) during the classification period (listed rating period) shall not be as to raise the average temperature on its unexposed surface more than 139° C (250° F) above its initial temperature". **Hose stream test standards:** NFPA 252, UL 10(b), CAN4-S104 (ULC-S104) and UBC 7-2-94.

Warranty: Maxam Metal Products Ltd. guarantees all floor door products to be free from defects in workmanship and materials for a time period of five years from date of shipping.

Maxam Metal Products Ltd.

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