



ARCHITECTURAL 5-PLY MINERAL CORE DOOR 90-MIN FIRE RATED

BONDED TO CORE - NAUF AVAILABLE - NEUTRAL PRESSURE B LABEL
GRADE A HARDWOOD VENEER - PLASTIC LAMINATE

Provides 90-minute fire protection and are intended for use where a 90-minute barrier is required.
Listed by Warnock Hersey International (W.H.I.).

PRODUCT FEATURES AND SPECIFICATIONS

Maximum Size: 4'0" x 9'0"; Regular pair and double egress maximum 8'0" x 8'0". Concealed intumescent if requested at meeting stiles of pairs. Sizes may be restricted by specified hardware.

Thickness: 1-3/4"

Core: Mineral Core.

Stiles*: Latch and hinge stiles 1" Georgia Pacific firestop.

Rails*: 1-1/2" top rail and 1" bottom rail Georgia Pacific firestop.

Faces: All commercially available Premium Grade 5-Ply hardwood species, high density fiberboard (HDF) and high-pressure decorative laminates (HPDL).

Adhesives: Type-II interior.

Lites and Louvers: May not be installed less than 6" from any door edge; viewers up to 1" may be installed; 10" x 33" visible glass largest lite allowed. Larger sizes possible when using special glazing material.

Fusible Link Louvers: 1140 sq. in. maximum area allowed in lower 40" for door; 30" x 38" maximum size; 5" minimum from any door edge or hardware preps; 10" minimum from door bottom. Not allowed in doors with fire exit hardware or vision panels.

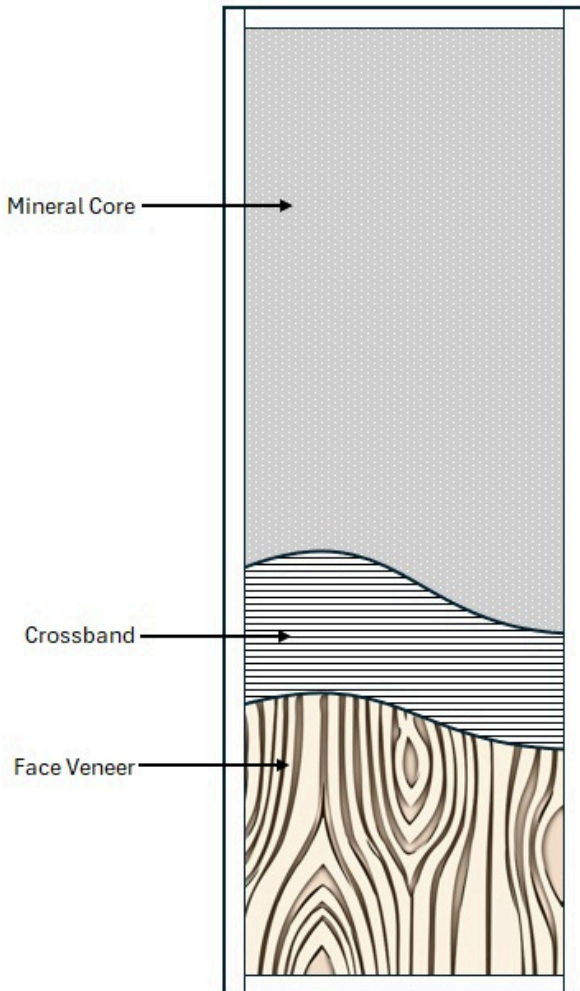
Prefitting:** Must be factory machined for hardware as specified.

Metal Edges: Required unless specified with concealed intumescent and as required for concealed vertical rod device.

Finishing: All species available raw or with water-borne stain base UV finish that meets or exceeds WDMA or AWI system TR-6. EPA and California Air Resources Board (CARB) approved.

Warranty: Lifetime warranty. See Haley warranty at [Haley Bros website](http://HaleyBros.com) for specific warranty details.

Short Form Specification: "Doors shall be Haley Architectural AFD-90 Neutral Pressure B Label 90-Minute" manufactured according to specifications in Haley catalog.



*Stile and rail minimums may vary due to hardware requirements.

**Door may be prefit by licensed W.H.I dealer or distributor.