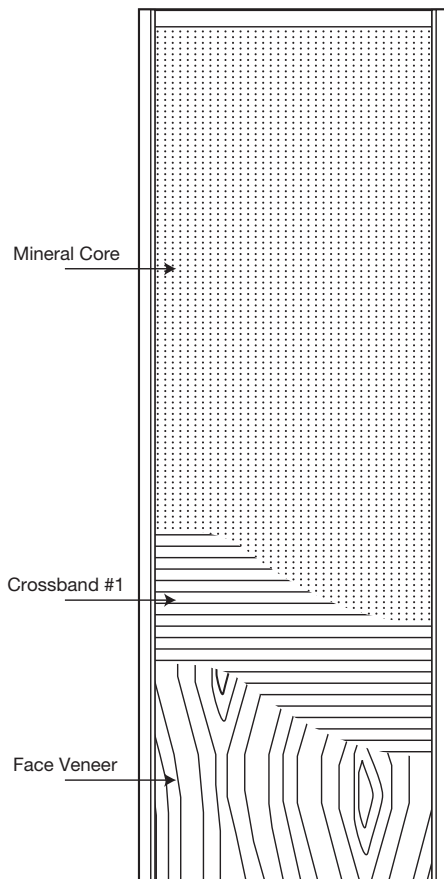


**ARCHITECTURAL 5-PLY MINERAL CORE DOOR 45-MINUTE FIRE RATED**

 BONDED TO CORE - **NEUTRAL PRESSURE C LABEL** - HARDWOOD VENEER OR PLASTIC LAMINATE - GRADE A

Provides 45-minute fire protection and are intended for use where a 45 minute barrier is required. Listed by Warnock Hersey International (W.H.I.)

**PRODUCT FEATURES AND SPECIFICATIONS**


**Maximum Size:** 4' 0" X 10' 0"; Regular pair and double egress maximum 8' 0" X 8' 0". Sizes may be restricted by specified hardware.

**Thickness:** 1 3/4"

**Core:** Response Engineered Core OR Agrifiber.

**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; 36" X 54" visible glass largest lite allowed. Larger lite sizes allowed when using special fire 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 @ [www.haleybros.com](http://www.haleybros.com) for specific warranty details.

**Short Form Specification:** "Doors shall be Haley Architectural AFD-45 Positive Pressure C Label 45-Minute" manufactured to the specifications shown in the Haley catalog.

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

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