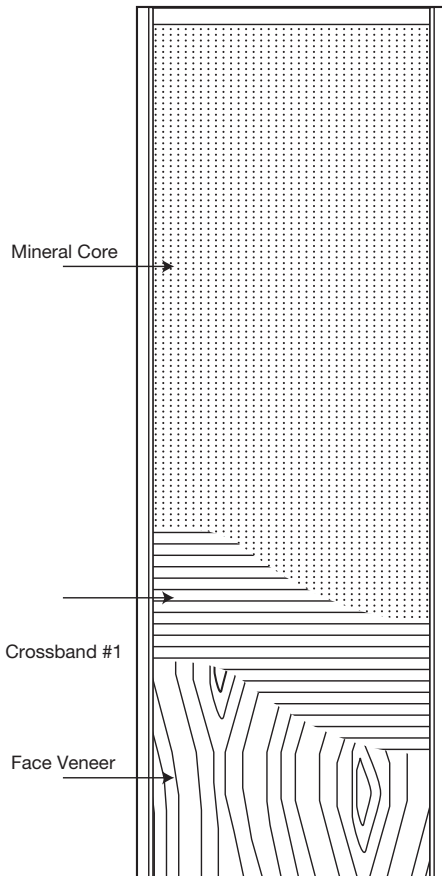


ARCHITECTURAL 5-PLY MINERAL CORE DOOR 45-MINUTE FIRE RATED
BONDED TO CORE - POSITIVE PRESSURE CATEGORY A - HARDWOOD VENEER OR PLASTIC LAMINATE - GRADE A

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


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

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

Maximum Size: 4' 0" X 8' 0"; Regular pair 8' 0" X 8' 0" (4-point latching concealed intumescent at meeting siles only); Regular pair 8' 0" X 9' 0", Double Egress pair 8' 0" X 8' 0" and Single Swing 4' 0" X 9' 0" concealed intumescents both stiles and top rail. Sizes may be restricted by specified hardware. 4' 0" X 3' 4" maximum transom with concealed intumescent 4 edges. Transom bar required.

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; 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: Allowed only if no concealed intumescent requested 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 for specific warranty details.

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

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