



**WOOD DOORS** 

**NEUTRAL PRESSURE - AFD-20** 

## ARCHITECTURAL 5-PLY PARTICLEBOARD DOOR 20 MIN FIRE RATED BONDED TO CORE - FSC/NAUF AVAILABLE - NEUTRAL PRESSURE GRADE A HARDWOOD VENEER - PLASTIC LAMINATE

Provides 20-minute fire protection and are listed by Warnock Hersey International (W.H.I.) Meets or exceeds the the following industry standards: ANDI/WDMA I.S. 1A; W.I. Section 12 and A.W.S. Grade Custom Edition II 2014.



\*Stile and rail frame dimensions may vary due to machining specifications.

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

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## **PRODUCT FEATURES AND SPECIFICATIONS**

Maximum Size: 4' 0" X 10' 0"; Dutch door 8' 0" maximum height.

Thickness: 1 3/4"

**Core:** Particleboard LD-2; Meets or exceeds requirements of ANSI A208.1 and CS236-66.

Stiles\*: 1 1/8" laminated hardwood bonded to core; 1 3/8" optional.

**Rails\*:** 1 1/8" minimum hardwood bonded to core.

**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" largest lite allowed. Larger sizes possible when using special glazing material.

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

**Metal Edges:** Minimum 20 gauge steel required on meeting stiles of pairs. Not required on meeting stile pairs with Georgia Pacific firestop.

**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-20 Neutral Pressure 20-Minute" manufactured according to specifications in Haley catalog. Installation is required to be in accordance with NFPA 80 standards for fire doors and windows.

**Leed Credits:** MR 5.1 and 5.2. Local and Regional Materials; project must be within 500 miles (2 points possible.)

EQ 4.4 Low Emitting Material (1 point.)

MR7 Certified Wood (1 point.) Chain of Custody certificate available upon request.