

45-MIN. FIRE-RESISTANT DOOR, NEUTRAL PRESSURE FOR INTENSIVE USE

A STILES: Special construction compliant with W/H label requirements. High-density mineral and/or SCL and untreated hardwood (minimum of **1-7/16" (37 mm)**):

MO: Manufacturer's option

VE: Veneer edge covered with **1/32"** (0.7938 mm) wood veneer, matched with faces. **Bonded to core.**

B TOP AND BOTTOM RAILS: Special construction compliant with W/H label requirements. High-density mineral (minimum **2"**). **Bonded to core.**

C CORE: Low combustible Agrifiber. Density of **28-32 lbs per cubic foot.**

D FACES: Wood veneer (choice of face veneers; 2-ply plywood), fiber board panel or plastic laminate glued to composite crossband.

GLUE: Type 1 PVA Cross-link.

MAXIMUM DIMENSIONS:

Single - 4' x 10', double - 8' x 8'

NOTE: Max. **3/4" (19 mm)** cut allowed at bottom of door upon installation (see NFPA 80).

CONSTRUCTION: Interior only

WARRANTY: Lifetime

For technical information, please consult our "AF45 Technical Specification" sheet.

WARNING:

- Pre-machining must be done in factory or by an authorized distributor in order to maintain our warranty and comply with W/H requirements (see NFPA 80).
- Certain applications may require hardware reinforcement. Pilot holes required.

NOTE:

- Dimensions are nominal before trimming.

OPTIONS:

- Positive pressure available (PP).
- Hardware reinforcements.
- Thickness up to **2-1/4"**.

SOUND-RATED OPTIONS:

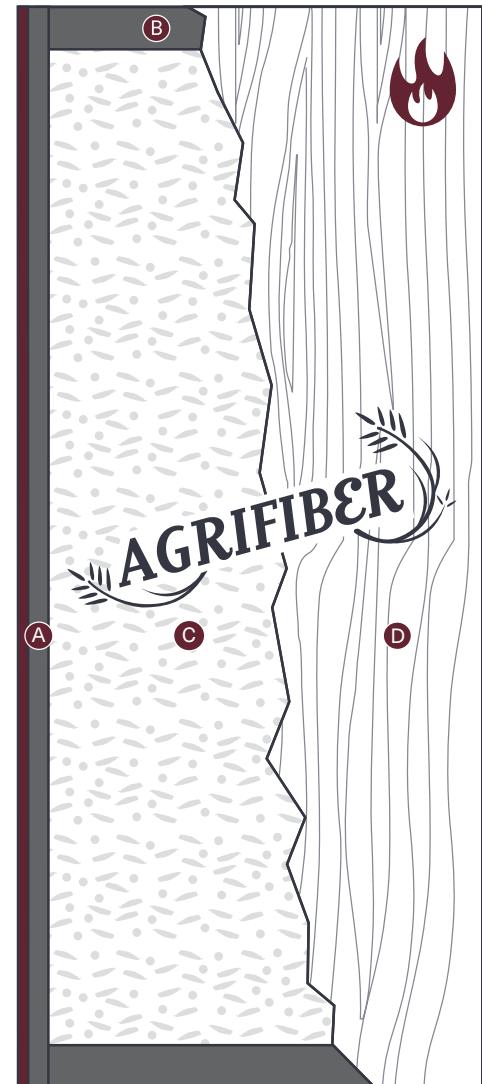
- Available 29dB depending on configuration of soundproofing hardware.
- For optimization, see our soundproof construction.

LEED CONTRIBUTION OPTIONS:

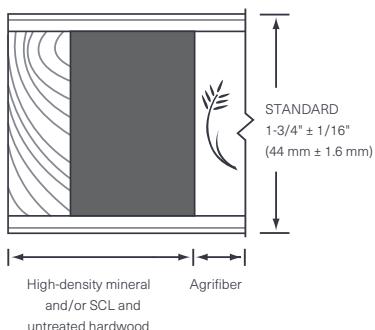
- EPD
- Recycled content
- LEED V4.1
- FSC
- ULEF

PERFORMANCE MEASUREMENT:

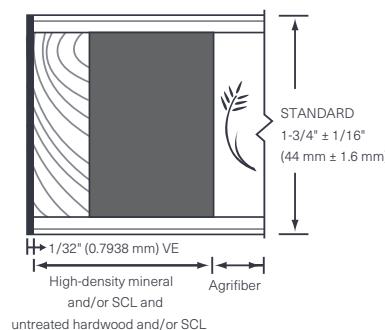
- ANSI/WDMA 1.S.1A
- AWMAC
- Intertek WH-ETL
- NFPA 80



A STILES MO



A STILES VE



B RAILS

