

## 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:

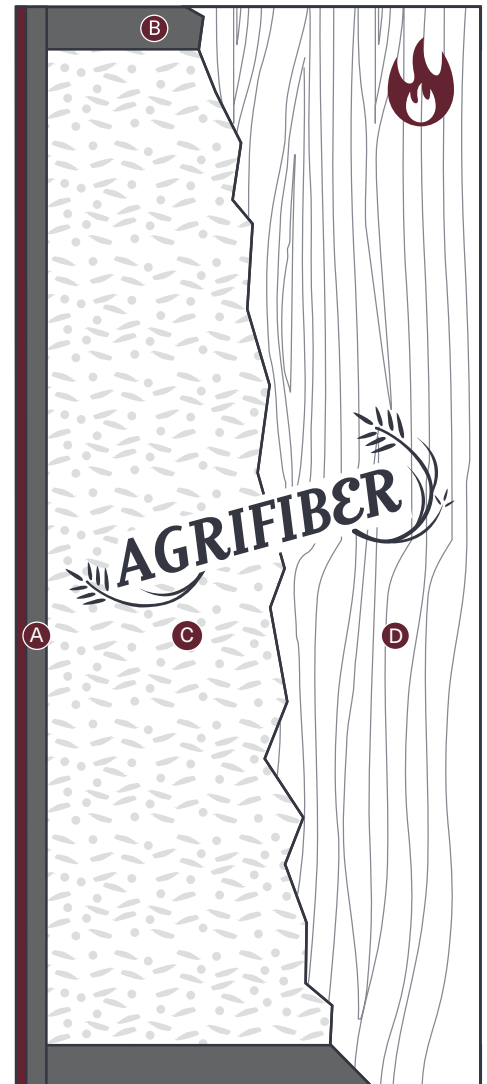
- Available 29dB depending on configuration of soundproofing hardware.
- For optimization, see our soundproof construction.

### LEED CONTRIBUTION OPTIONS:

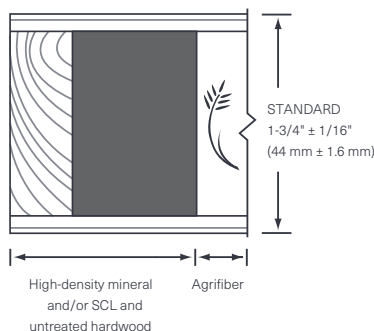
- EPD
- Recycled content
- LEED V4.1
- FSC
- ULEF

### PERFORMANCE MEASUREMENT:

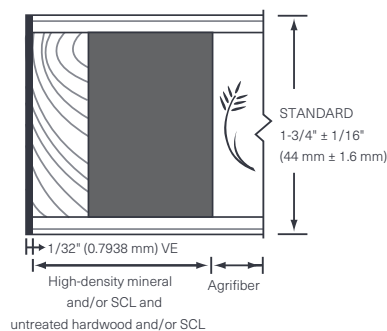
- ANSI/WDMA 1.S.1A
- AWMAC
- Intertek WH-ETL
- NFPA 80



### A STILES MO



### A STILES VE



### B RAILS

