

FOR INTENSIVE USE

- A STILES:** Hardwood or structural composite lumber (SCL), including a 7/16" (11 mm) piece of hardwood, for a total width of 1 3/16" (30 mm):

MO: Manufacturer's choice.

ME: Matched with faces.

VE: Covered with 1/32" (0.7938mm) wood veneer, matched with faces.

- B TOP AND BOTTOM RAILS:** 1 3/16" (30 mm) in wood or SCL, (LVL) or laminated strand lumber (LSL), manufacturer's choice. **Bonded to core.**

- C CORE:** Solid particleboard. 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.

LOCK BLOCK: Integrated.

GLUE: Type 1 PVA Cross-link.

INTERIOR use

WARRANTY: Lifetime

NOTE: Dimensions are nominal before trimming.

FIRE-RATED OPTIONS

- 20 min fire rating, specify PC520-MO/ME/VE

SOUND RATED OPTION

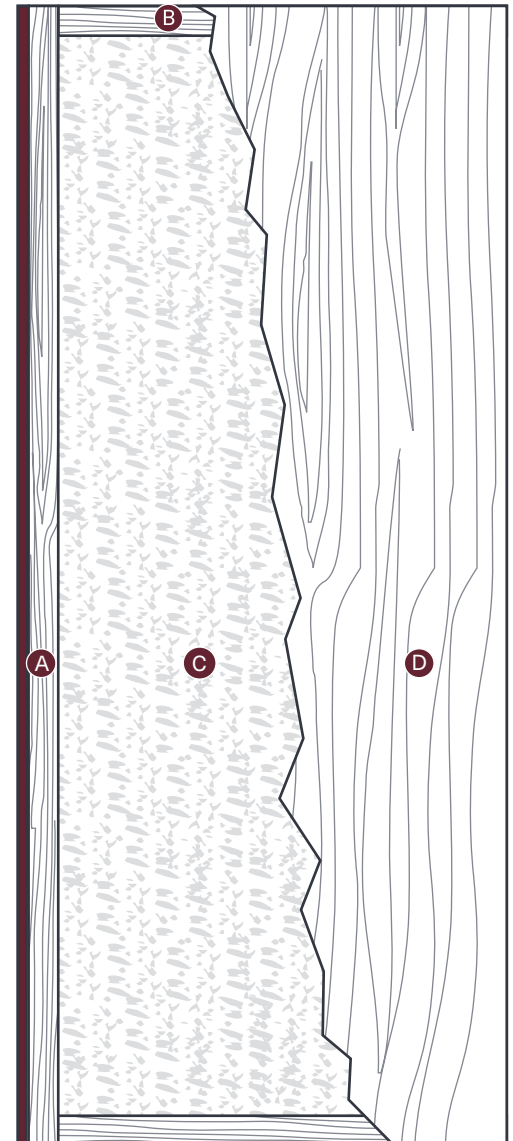
- Available 30dB depending on configuration of soundproofing hardware.
- For optimization, see our soundproof construction.

LEED CONTRIBUTION OPTIONS

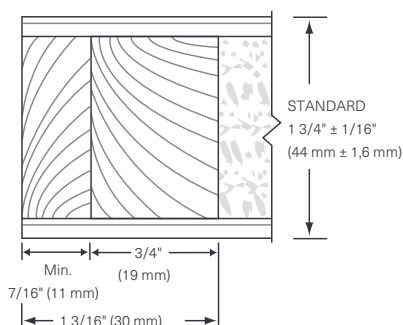
- EPD
- Recycled content
- LEED V4.1
- FSC
- ULEF

PERFORMANCE MEASUREMENT

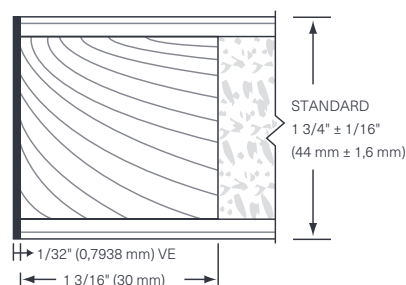
- ANSI/WDMA 1.S.1A
- ANSI A208-1 (particle board LD-1/LD2)
- ASTM-D1037 and D198-98 (LSL)
- ASTM-D5456-93 (LVL)
- AWS
- Intertek WH-ETL
- NFPA 80



A STILES MO/ME



A STILES VE



B RAILS

