

ANTI-WARPING CONSTRUCTION FOR INTENSIVE USE

A STILES: 1/8" (3 mm) thick veneer, longitudinally laminated by hot pressing with type 1 structural glue, (LVL), including a 7/8" (22 mm) piece of hardwood, matched with faces, for a total width of 4 3/16" (107 mm).

B TOP AND BOTTOM RAILS: 1/8" (3 mm) thick veneer, longitudinally laminated by hot pressing with type 1 structural glue, (LVL), or laminated strand lumber (LSL) for a total width of 3 5/16" (85 mm).

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 or plastic laminate glued to composite crossband.

LOCK BLOCK: Integrated.

GLUE: Type 1 PVA Cross-link.

INTERIOR use

WARRANTY: Lifetime

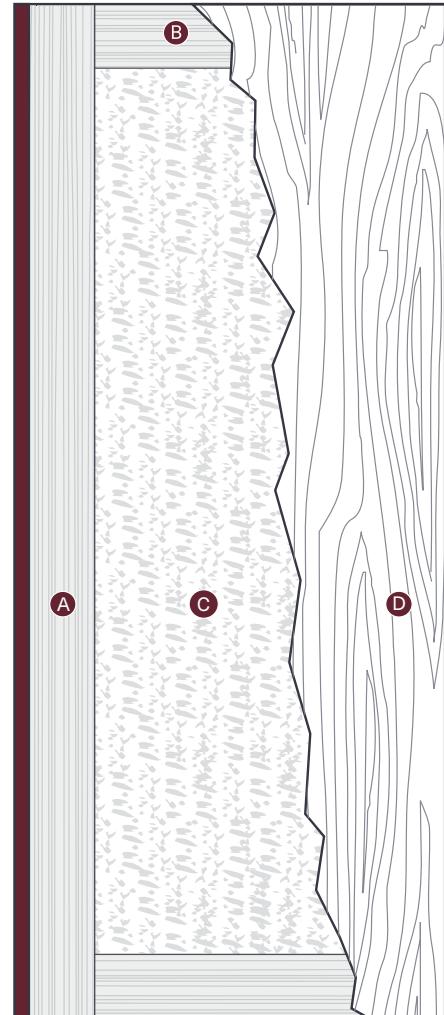
NOTE: Dimensions are nominal before trimming.

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



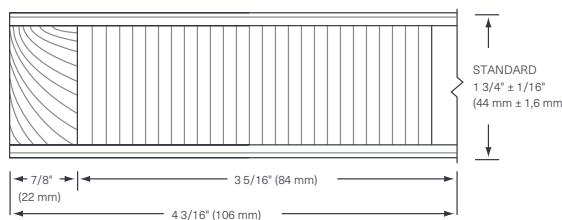
FIRE-RATED OPTIONS

- 20 min fire rating, specify 8520-ME

SOUND RATED OPTION

- Available 30dB depending on configuration of soundproofing hardware.
- For optimization, see our soundproof construction. STC sound rating not available.

A STILES ME



B RAILS

