BAILLARGEON® SERIES

Particle Core (Extra Heavy Duty)

8500-ME / 8520-ME (5 ply)

FORTE
OPENING SOLUTIONS

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" (106 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" (84 mm)**.
- C **CORE:** Solid particleboard. Density of 28-32 lbs per cubic foot.
- D **FACES:** Wood veneer (choice of face veneers; 2 ply plywood), fiberboard or plastic laminate glued to composite crossband.

LOCK BLOCK: Integrated

GLUE: Type 1 PVA Cross-link

CONSTRUCTION: Interior only

WARRANTY: Lifetime

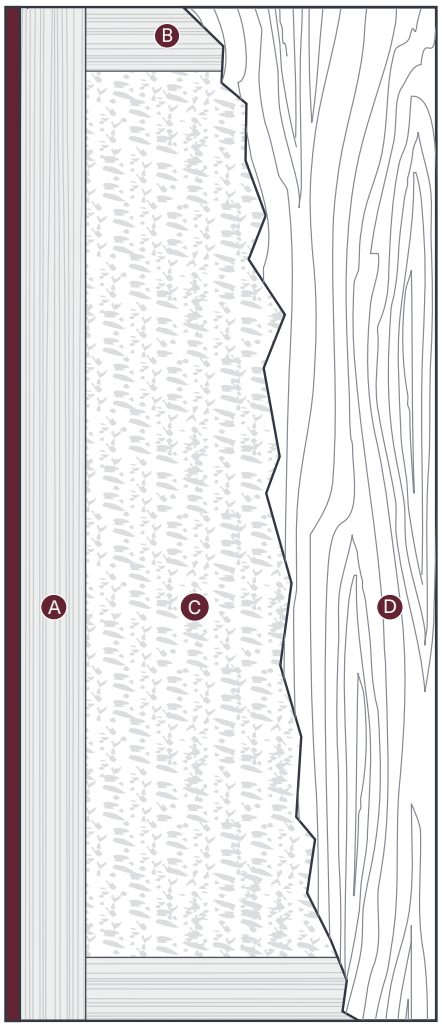
NOTE: Dimensions are nominal before trimming.

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



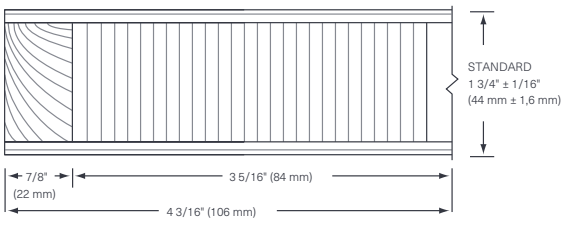
FIRE-RATED OPTIONS:

- 20 min fire rating, specify 8520-ME

SOUND RATED OPTIONS:

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

A STILES ME



B RAILS

