

## 3 PLY LVL (LAMINATED VENEER LUMBER) CORE, ANTI-WARPING, FOR INTENSIVE USE

- A STILES:** 7/8" (22 mm) hardwood stiles matched with faces. Bonded to core.
- B TOP AND BOTTOM RAILS:** Integrated.
- C CORE:** 3 ply, with 2 vertical plies composed of 1/8" (3 mm) thick veneer, longitudinally laminated by hot pressing with type 1 structural glue, with horizontal crossbanding of the same material. LVL.
- D FACES:** Wood veneer (choice of face veneers; 2 ply plywood), fiber board panel or plastic laminate glued to composite crossband. Cold pressing.

**GLUE:** Type 1 PVA Cross-link.

**WARRANTY:** Lifetime

### TEST OF IMPACT

- ASTM F476 against break in (level reached, Grade 40)
- ASTM F1450 (2" thick) for penitentiary (Level 4)

### NOTE

- Dimensions are nominal before trimming.

### OPTIONS

- 20 min fire rating on 1 3/4" (44 mm) door or more, specify 7620-ME.
- Special high impact wood or steel moulding for openings.

### SOUND RATED OPTION

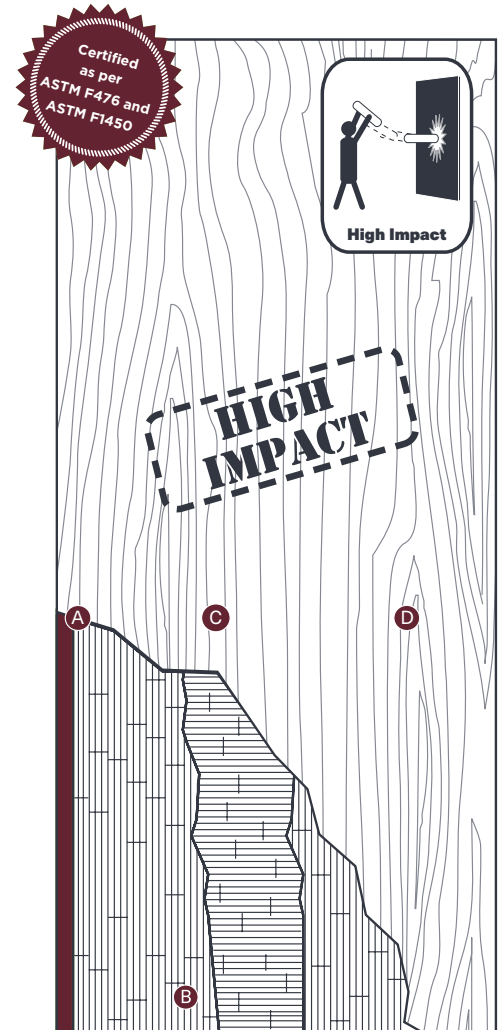
- Available 31 dB depending on configuration of soundproofing hardware.
- For optimization, see our soundproof construction.

### LEED CONTRIBUTION OPTIONS

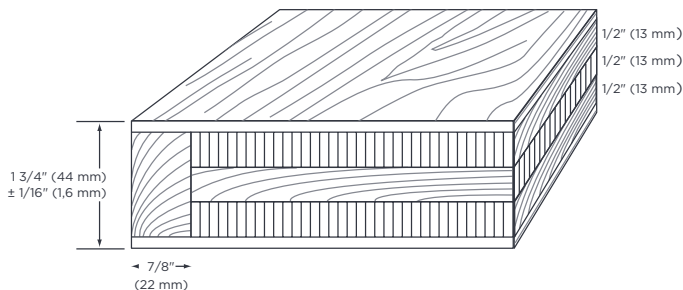
- EPD
- Recycled content
- LEED V4.1
- FSC
- ULEF

### PERFORMANCE MEASUREMENT

- ANSI/WDMA 1.S.1A
- ASTM-D5456-93 (LVL)
- AWS
- Intertek WH-ETL
- NFPA 80



### A STILES ME



### B INTEGRATED RAILS

