

LVL CORE (Extra Heavy Duty)

7600-ME / 7620-ME

3 PLY LVL (LAMINATED VENEER LUMBER) CORE, FOR HIGH IMPACT

- 1 **STILES:** 7/8" (22 mm) hardwood stiles matched with faces. **Bonded to core.**
- 2 **TOP AND BOTTOM RAILS:** Integrated.
- 3 **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.
- 4 **FACES:** Wood veneer (choice of face veneers; 2 ply plywood), hardboard panel or plastic laminate glued to composite cross-band. 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" (44mm) door or more, specify 7620-ME.
- | Special high impact wood or steel moulding for openings.

SOUND RATED OPTION

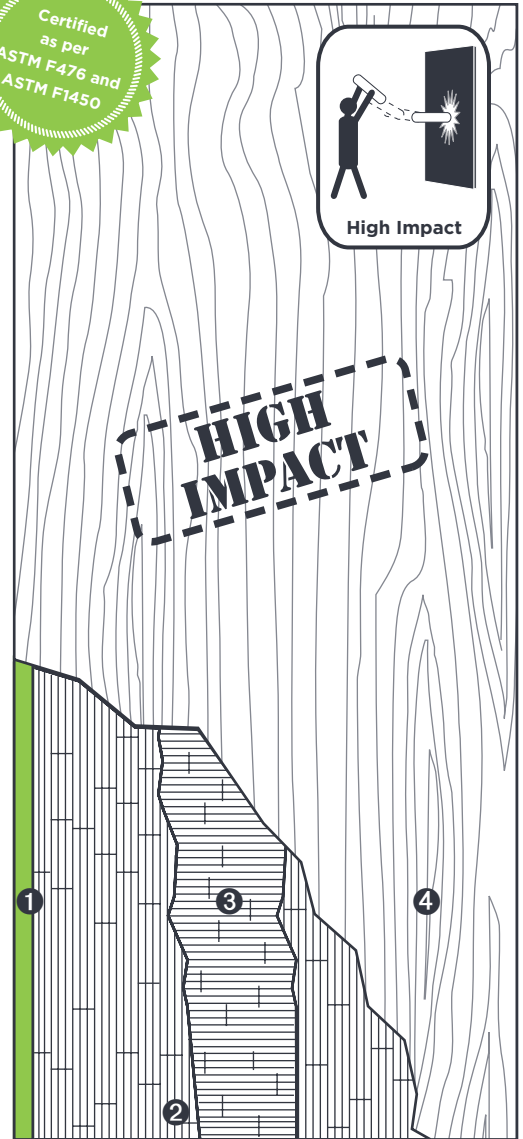
- | Available 31dB depending on configuration of soundproofing hardware.
- | For optimization, see our soundproof construction.

LEED CONTRIBUTION OPTIONS

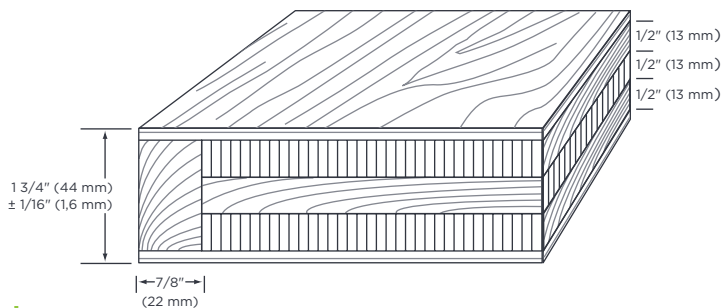
- | EPD
- | Recycled content
- | FSC
- | NAUF or ULEF (on request)

PERFORMANCE MEASUREMENT

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



1 STILES ME



2 INTEGRATED RAILS

