

# 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

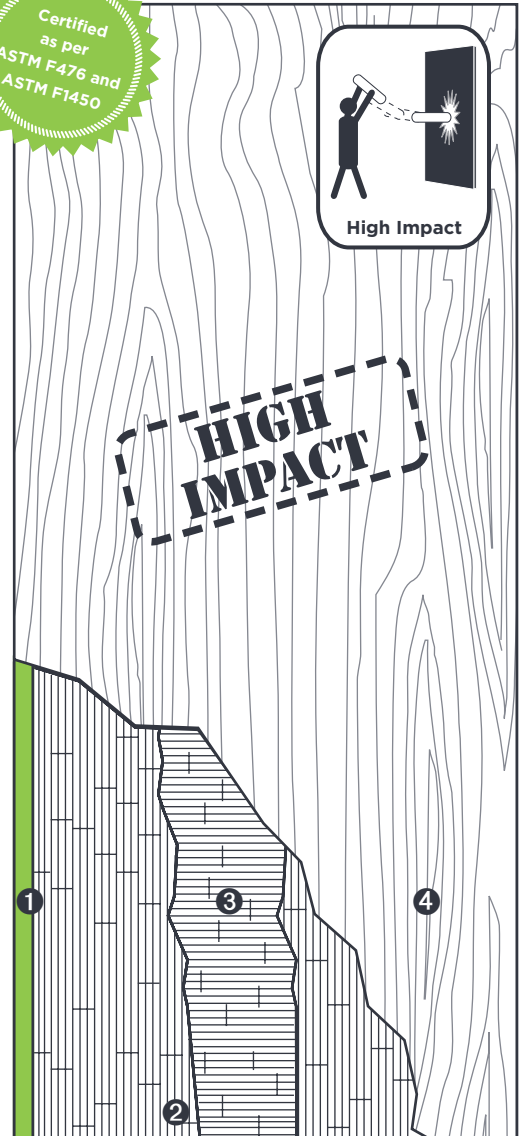
ANSI/WDMA 1.S.1A

ASTM-D5456-93 (LVL)

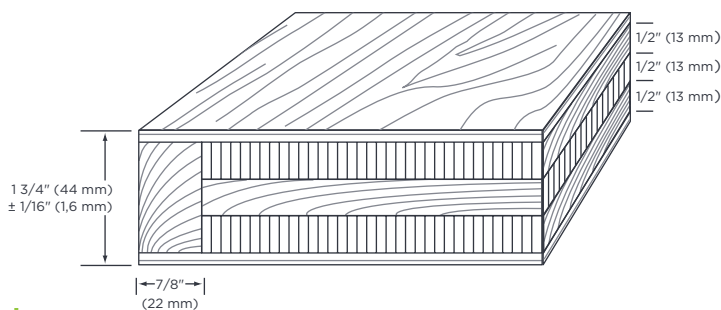
AWS

Intertek WH-ETL

NFPA 80



#### 1 STILES ME



#### 2 INTEGRATED RAILS

