

## PARTICLE CORE (Extra Heavy Duty)

8522-ME / 8526-ME

### DOUBLE LEAD SHEETED (1/32" (8522) OR 1/16" (8526) LEAD SHEETS), FOR INTENSIVE USE

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

**② TOP AND BOTTOM RAILS:** 1/8" (3 mm) thick veneer, longitudinally laminated by hot pressing with type 1 structural glue, (LVL) or (LSL) for a total width of 3 5/16" (85 mm).

**③ CORE:** Solid particleboard. Density of 28-32 lbs per cubic foot. Two 1/32" (0.8 mm) or 1/16" (1.6 mm) lead sheets, pressure bonded between core and faces.

**④ FACES:** Wood veneer (choice of face veneers; 2 ply plywood), hardboard panel or plastic laminate glued to composite crossband.

**LOCK BLOCK:** Integrated.

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

**INTERIOR** use

**WARRANTY:** Lifetime

#### NOTES

| 20 min fire rating not available.

| Dimensions are nominal before trimming.

#### OPTIONS

- | Wood veneer glued to plywood veneer (3 ply plywood).

#### SOUND RATED OPTION

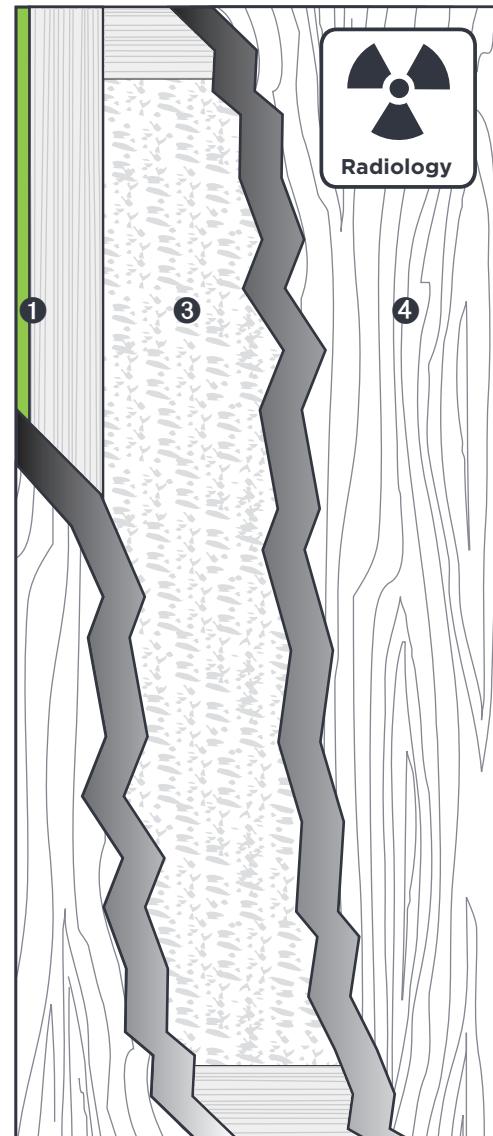
- | Available 38dB depending on configuration of soundproofing hardware.
- | For optimization, see our soundproof construction.

#### LEED CONTRIBUTION OPTIONS

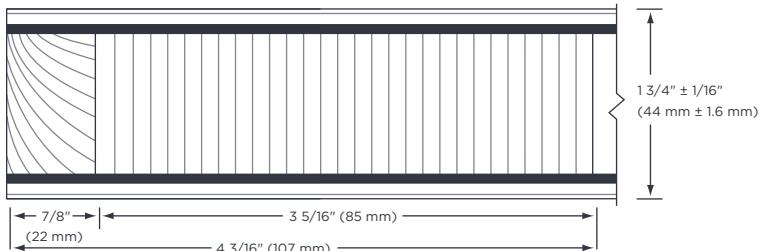
- | EPD
- | Recycled content
- | FSC
- | NAUF or ULEF (on request)

#### PERFORMANCE MEASUREMENT

- | ANSI/WDMA 1.S.1A
- | ANSI A208-1 (particle board LD-1/LD2)
- | ASTM-D1037 and 198-98 (LSL)
- | ASTM-D5456-93 (LVL)
- | AWS



#### ① STILES ME



Two 1/32" (0.8 mm) or 1/16" (1.6 mm) lead sheets bonded to the core

#### ② RAILS

