

PARTICLE CORE
(Extra Heavy Duty)

8512-ME / 8516-ME

SINGLE LEAD SHEETED (1/32" (8512) OR 1/16" (8516) LEAD SHEET), 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 45 lbs per cubic foot. One 1/32" (0.8 mm) or 1/16" (1.6 mm) lead sheet, pressure bonded to the centre, covering entire door surface.
- 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

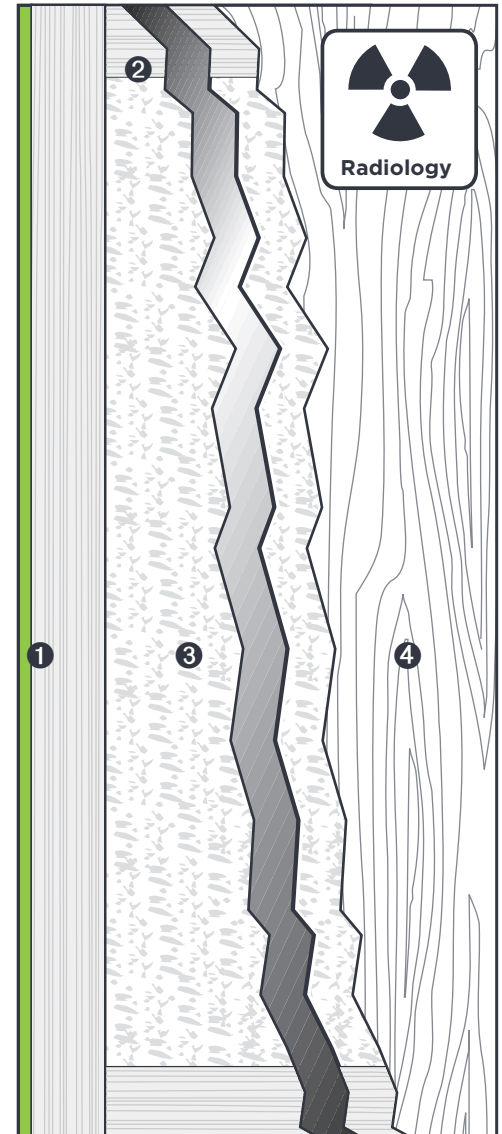
- | Wood veneer glued to plywood veneer (3 ply plywood).
- | Other lead sheet thicknesses upon request.
- | STC sound rating not available.

LEED CONTRIBUTION OPTIONS

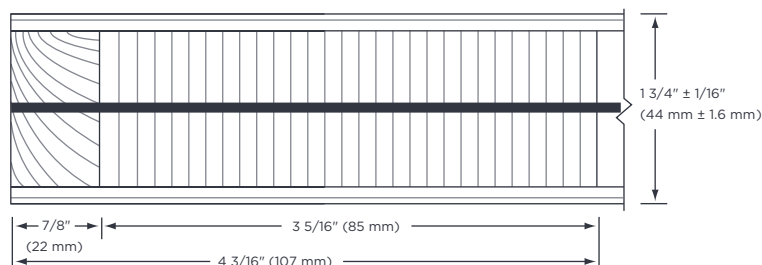
- | EPD
- | Recycled content
- | FSC
- | NAUF or ULEF (on request)

PERFORMANCE MEASUREMENT

- | ANSI/WDMA 1.S.1A
- | ANSI-208-1 (particle board LD-1/LD2)
- | ASTM-D1037 and 198-98 (LSL)
- | ASTM-D5456-93 (LVL)
- | AWS



1 STILES ME



One 1/32" (0.8 mm) or 1/16" (1.6 mm) lead sheet bonded to the center of the core

2 RAILS

