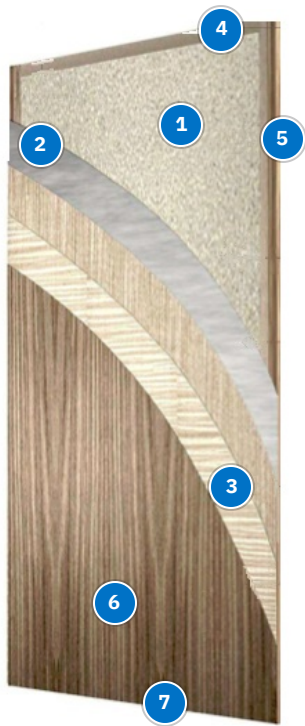


CUT SHEET

Lead-Lined Wood Doors

These will be solid particle board core, stave core, or Timberstrand core flush wood doors supplied by Nightingale Architectural Doors in accordance with AWS Section 9. 1/32" thickness lead will be sandwiched in each side of door between core and crossbanding/door skin resulting in total lead thickness of 1/16" per door. Additional lead thickness will be applied upon request.

CONSTRUCTION DETAILS



1 Core

28-32 LB/cu. ft. density Particle Board, Timberstrand, or Stave Lumber.

2 Lead

1/32" Lead Lining on each side of core. (Total thickness of lead 1/16"). Thicker lead available.

3 Crossbanding

2 ply wood (shown) or single ply HDF.

4 Top Rail

1¼" minimum hardwood or mill option.

5 Stiles

Hardwood or mill option.

6 Faces

Wood Veneer (0.020" min.) or Plastic Laminate (Standard - 0.048" or Postforming - 0.039")

7 Bottom Rail

1¼" minimum hardwood, mill option, and/or SCL.

Adhesive: Type I standard (water resistant)

Label: Not available (at this time) for lead doors.