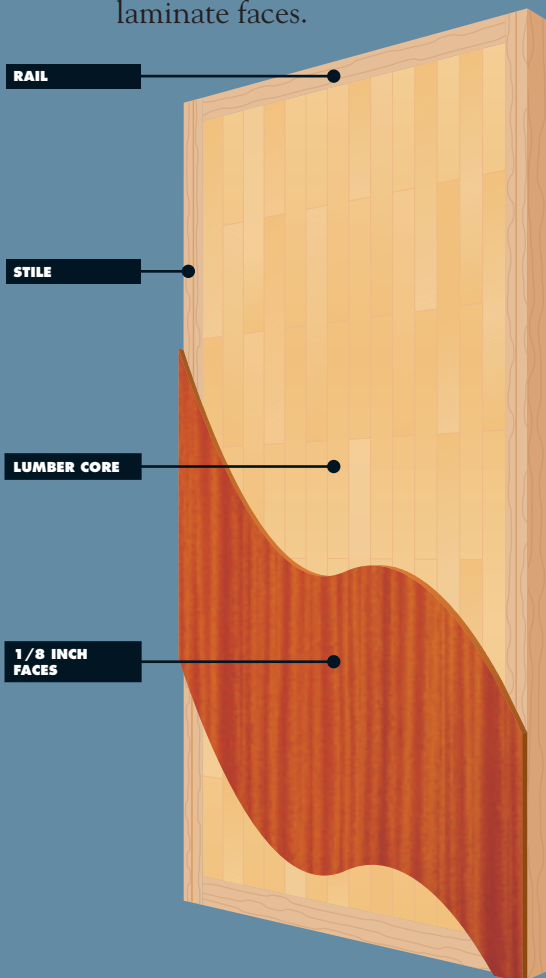


Architectural Doors

**LD3000
BONDED SANDED
STAVE LUMBER CORE**

APPLICATIONS & BENEFITS

Recommended for a wide range of Architectural and Institutional applications. The bonded, sanded stave lumber core offers maximum stability against warpage. Available as either nonrated or twenty-minute fire-rated in a wide variety of hardwood, hardboard and plastic laminate faces.



LD Lynden Door™

LYNDEN DOOR, INC.
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177 WEST MAIN ST.
LYNDEN, WA 98264
PHONE (360) 354-5676
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SPECIFICATIONS

MAXIMUM SIZE

(Nonrated) (SLC3, SLC5, & SLC7)

Single doors 4'0" x 10'0"
Regular and Double Egress Paired doors 8'0" x 10'0"

(20 minute rated) (SLC3, SLC5, & SLC7)

Single doors 4'0" x 10'0"
Maximum size door/transom 4'0" x 10'0"
Paired Doors: Dependent on hardware used, up to 8'0" x 10'0"

Note: GP Firestop II meeting edges may be used for twenty-minute pairs in lieu of metal edges.

DOOR THICKNESS

1³/₈" (nonrated only) and 1³/₄" standard. For information on other thicknesses built up with multiple layers of crossbanding, call Lynden Door, Inc.

STILES

Minimum 1¹/₄" (before trim) two-ply laminated wood with the outer edge hardwood matching (compatible with) the face veneer, and a mill option inner edge.

RAILS

Minimum 2" (before trim) mill option wood rails. Matching (compatible) rails available upon request.

BONDED SANDED CORE AND FRAME ASSEMBLY

A pre-glued, pre-assembled core made up of softwood strips not more than 2¹/₂" wide, of one species of wood, at a 6% to 9% moisture content. The end joints are to be tight and staggered in adjacent columns. Stiles and rails are glued to the core, and the assembled unit is then sanded prior to lay-up and pressing.

FACES

Pregraded: Hardboard, Medium Density Overlay, Plastic Laminate, or Premium 3-ply veneered skins (minimum 1/50" veneer before sanding). Veneers available in a wide variety of species and cuts. Selected Plastic Laminates (nominal 0.050") with standard 5-ply crossbanded construction only.

ADHESIVES

Core and frame assembly and veneer application all with Type 1, waterproof adhesives.

FACTORY MACHINING/DETAILING

Complete range of machining capabilities and detailing available. Rated doors must be in accordance with Warnock Hersey International, Inc. and National Fire Protection Association Standards, (NFPA 80, latest edition). Lynden Door, Inc. recommends factory prefitting of all fire doors.

LIGHT OPENING

Cut-out area may not exceed 40% of the face of the door or half the height of the door to comply with the warranty. For 20 minute rated doors, the total visible area of single or multiple lights may not exceed 1296 sq. in. per leaf, with a maximum width of 36" or a maximum height of 54". All cutouts must be a minimum of 6" from the edge of the door or any other cutouts and/or hardware preps. Louvres are not allowed in 20 minute doors.

WARRANTY

Life of original installation for interior use only. See warranty terms and conditions. Use of Lynden Door, Inc. LD3000 doors in exterior applications is not recommended or warranted (except for MDO exterior doors available in this core only).

NOTE

All Lynden Door, Inc. doors meet or exceed W.D.M.A.I.S.1A standards.