

## Lynden Door Architectural Series

GREENDOR™

## Division 08 14 16 Wood Flush Doors

LD2000 FSC® NAUF HPDL-5 Wood Particleboard Core FSC® CoC-NAUF Non Rated or 20 min.



FACES: High pressure decorative laminate (HPDL) faces to meet minimum requirements of National

Electrical Manufacturers Association (NEMA) Standard LD 3 High Pressure Decorative Laminates. **Note:** Not all HPDL can be used in this product, contact factory for details.

**SUBSTRATE:** Engineered wood composites

Core: Particleboard ANSI A208.1 LD1 Option: LD2

STILES: (ME) Matching edges, fire rated composite with decorative laminate face, AWS Type-C-HPDL

Option: Wood edges painted or stained to complement decorative laminate face

RAILS: Mill option structural composite lumber, wood or composite material.

Assemble: Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to

application of faces.

Adhesives: Type 1

 MAXIMUM Size:
 Positive Pressure with Hose Stream
 Neutral Pressure with Hose Stream

 4'0" x 9'0" (1220mm x 2743mm)
 4'0 x 10'0 (1220mm x 3050mm)

 THICKNESS:
 20 min rated
 1 ¾" (45 mm)
 Option: Up to 2 ½" (63.5 mm)

 Non-rated
 1 ¾" (35 mm) or 1 ¾" (45 mm)
 Option: Up to 2 ½" (63.5 mm)

WARRANTY: Life of original installation for interior use only. See warranty terms and conditions

STANDARDS: WDMA IS-1A and AWS Premium Grade

Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards when specified with blocking

for surface applied hardware without through bolts.

FIRE RATING: Positive Pressure Category B or Neutral Pressure Option: Positive Pressure Category A

Positive Pressure tested in accordance with UBC 7-2 1997, UL-10C and NFPA 252 Neutral Pressure with hose stream tested in accordance with UBC-7 1994 and UL-10B

For additional information on fire doors please refer to the Lynden Door Fire Door Technical Sheets.

ACOUSTICAL RATING STC 32 ASTM E90-09 - Non Operable\* OITC 30 ASTM E90-09 - Non Operable

\* When installed with two rows of Pemko \$773, one row of Pemko \$44, a Pemko PDB411AE Auto Door Bottom, and Pemko

ACP112 Corner pads the STC performance will be equal to an operable test rating of STC 32

ENVIRONMENTAL Attributes: This product is an FSC Mix Source product with all the wood in the door being FSC Certified or FSC Controlled

All adhesives and binders in this product contain no added urea-formaldehyde.

This product is manufactured with pre-consumer recycled material.

This product may contribute to credits requiring regional harvesting or recovery of raw material and regional manufacturing.

For additional information on product contribution please refer to the **GREENDOR**™ Contribution Sheets.

## **Manufacturing Options**

**BLOCKING:** Special blocking options may be specified. (Reference WDMA I.S.1A blocking options HB-1 through HB-8)

Machining: Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant ons, raceways, concealed

vertical rods, decorative routing, dutch doors, doors and transoms - Hardware cutouts shall be factory machined from

manufacturers' templates and shop drawings.