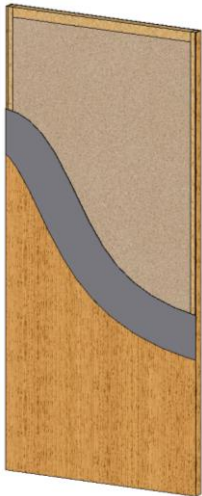


**Lynden Door  
Architectural Series  
GREENDOR™**
**LD3500 NAUF SCLC-HPDL-5  
Structural Composite Lumber Core  
NAUF  
Non Rated or 20 min.**


<b>FACES:</b>	High pressure decorative laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD 3 High Pressure Decorative Laminates.	
<b>SUBSTRATE:</b>	Engineered wood composites	
<b>CORE:</b>	Structural Composite Lumber WDMA I.S. 1-A C-3	
<b>STILES:</b>	(ME) Matching edges, fire rated composite with decorative laminate face, AWS Type-C-HPDL <b>Option:</b> Wood edges painted or stained to complement decorative laminate face	
<b>RAILS:</b>	Integrated as part of the core.	
<b>ASSEMBLY:</b>	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
<b>ADHESIVES:</b>	Type 1	
<b>MAXIMUM SIZE:</b>	<b>POSITIVE PRESSURE WITH HOSE STREAM</b> 4'0" x 9'0" (1220mm x 2743mm)	<b>NEUTRAL PRESSURE WITH HOSE STREAM</b> 4'0 x 10'0 (1220mm x 3050mm)
<b>THICKNESS:</b>	20 min rated 1 ¼" (45 mm) Non-rated 1 ⅜" (35 mm) or 1 ¾" (45 mm)	<b>Option:</b> Up to 2 ½" (63.5 mm) <b>Option:</b> 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.

**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 35 ASTM E90-09 – Non Operable\* OITC 31 ASTM E90-09 – Non Operable

\* When installed with two rows of Pemko S773, one row of Pemko S44, 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:** 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:** No additional blocking required. Core material complies with Screw holding WDMA TM-10 extra heavy duty.

**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.