

LD Architectural Series

GREENDOR™

Division 08 14 23.13
High Pressure Decorative
Laminate Doors

LD3500 NAUF HPDL SCLC-5
FSC®-Certified

Structural Composite Lumber Core
CoC-NAUF (FSC®-Certified)
Non-Rated or 20-Minute Rated

FACES:	High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL. <i>Note: Not all HPDL can be used in this product; contact factory for details.</i>	
SUBSTRATE:	Engineered wood composites	
CORE:	Structural Composite Lumber WDMA I.S. 1-A C-3	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
RAILS:	Integrated as part of the core	
ASSEMBLY:	Stiles are securely bonded to the core and the assembled unit is sanded prior to application of faces.	
ADHESIVES:	Type 1	
MAXIMUM SIZE:	20-Minute Rated Neutral Pressure	4'0" x 9'0" (1219mm x 2743mm) 3'0" x 10'0" (914mm x 3048mm) or 4'0" x 9'0" (1219mm x 2743mm)
THICKNESS:	Non-Rated 20-Minute Rated	1-3/8" (35mm) or 1-3/4" (45mm) Option: Up to 2-1/4" (57mm) 1-3/4" (45mm) Option: Up to 2-1/4" (57mm)
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 <i>* When installed with one row of NGP 5075, one row of NGP 5060, a NGP 335S x STC 2 Auto Door Bottom, and NGP 60FP Corner Pads; or one row of Pemko S773, one row of Pemko S44, a Pemko PDB 411 AE Auto Door Bottom, and Pemko ACP 112 Corner pads; the STC performance will be equal to an operable test rating of STC 35.</i>	
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. FSC® License Code FSC-C103189. This product carries the FSC® Mix claim with all the wood in the door being FSC® Certified and other controlled material. All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. 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. <i>Note: Fire rated doors must glazed under label service.</i>