

# LD Architectural Series

GREENDOR™

Division 08 14 16  
Wood Flush Doors

**LD3500 NAUF SCLC-5**  
FSC®-Certified

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

<b>FACES:</b>	HPVA Architectural "A" grade wood veneer (minimum thickness 1/64" (0.5mm) before sanding) <b>Options:</b> "AA" grade wood veneer, paint grade MDO, HDF (SCLC-3)	
<b>SUBSTRATE:</b>	Engineered wood composites	
<b>CORE:</b>	Structural Composite Lumber WDMA I.S. 1-A C-3	
<b>STILES:</b>	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered <b>Option:</b> (ME) Matching with face veneer	
<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>	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)
	Neutral Pressure	3'0" x 10'0" (914mm x 3048mm) or 4'0" x 9'0" (1219mm x 2743mm)
<b>THICKNESS:</b>	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm) <b>Option:</b> Up to 2-1/4" (57mm)
	20-Minute Rated	1-3/4" (45mm) <b>Option:</b> Up to 2-1/4" (57mm)
<b>WARRANTY:</b>	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
<b>STANDARDS:</b>	WDMA IS-1A and AWS Custom Grade <b>Option:</b> WDMA IS-1A and AWS Premium Grade Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty standards	
<b>FIRE-RATING:</b>	Positive Pressure Category B or Neutral Pressure <b>Option:</b> 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.	
<b>ACOUSTICAL RATING:</b>	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>	
<b>ENVIRONMENTAL ATTRIBUTES:</b>	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

<b>BLOCKING:</b>	No additional blocking required. Core material complies with screw holding WDMA TM-10 extra heavy duty.	
<b>MACHINING:</b>	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. <b>Note:</b> Fire rated doors must glazed under label service.	
<b>TRANSPARENT FINISH:</b>	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains <b>Options:</b> Other finish systems available	
<b>OPAQUE FINISH:</b>	Factory painting in standard and custom match colors <b>Options:</b> Standard or color tinted priming available	