

# LD Architectural Series

GREENDOR™

**Division 08 14 23.13**  
**High Pressure Decorative**  
**Laminate Doors**

**LD2000 NAUF HPDL PC-3**

Wood Particleboard Core  
 NAUF  
 Non-Rated or 20-Minute Rated

<b>FACES:</b>	GP50, nominal 0.050" (1.3mm) thick, High Pressure Decorative Laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD3 HPDL.	
<b>SUBSTRATE:</b>	HPDL applied directly to the assembled core unit	
<b>CORE:</b>	Particleboard ANSI A208.1 LD1 <b>Option:</b> LD2	
<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>	Mill option structural composite lumber, wood, or composite material	
<b>ASSEMBLY:</b>	Stiles and rails 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>	Positive Pressure or Neutral Pressure	3'0" x 9'0" (914mm x 2743mm)
	Positive Pressure or Neutral Pressure	4'0" x 8'0" (1219mm x 2438mm)
<b>THICKNESS:</b>	Non-Rated	1- <sup>3</sup> / <sub>8</sub> " (35mm) or 1- <sup>3</sup> / <sub>4</sub> " (45mm)
	20-Minute Rated	1- <sup>3</sup> / <sub>4</sub> " (45mm)
<b>WARRANTY:</b>	Life of original installation; for interior use only. SEE WARRANTY TERMS AND CONDITIONS.	
<b>STANDARDS:</b>	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.	
<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 32 ASTM E90-09 – Non-Operable* OITC 30 ASTM E90-09 – Non-Operable *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 32.	
<b>ENVIRONMENTAL ATTRIBUTES:</b>	This product is TSCA Title VI compliant. 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>	6" (152mm) blocking for closer reinforcement only; additional blocking requires LD2000 HPDL PC-5 construction.
<b>MACHINING:</b>	Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant-ons, raceways, 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.