

LD Architectural Series

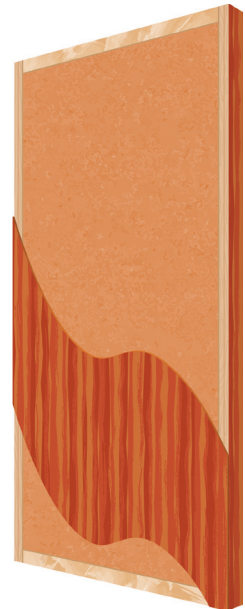
GREENDOR™

Division 08 14 16
Wood Flush Doors

LD2500 NAUF PC-5
FSC®-Certified

Agfiber Particleboard Core
CoC-NAUF (FSC®-Certified)
Non-Rated or 20-Minute Rated

FACES:	HPVA Architectural "A" grade wood veneer (minimum thickness 1/32" (0.5mm) before sanding) Options: "AA" grade wood veneer, paint grade MDO, HDF (PC-3)		
SUBSTRATE:	Engineered wood composites		
CORE:	Agfiber particleboard ANSI A208.1 LD1 Option: LD2		
STILES:	(CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered Option: (ME) Matching with face veneer		
RAILS:	Mill option structural composite lumber, wood, or composite material		
ASSEMBLY:	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:	Non-Rated	3'0" x 10'0" (914mm x 3048mm) or 4'0" x 9'0" (1219mm x 2743mm)	
	20-Minute Rated	4'0" x 9'0" (1219mm x 2743mm)	
THICKNESS:	Non-Rated	1-3/8" (35mm) or 1-3/4" (45mm)	Option: Up to 2-1/4" (57mm)
	20-Minute Rated	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 Custom Grade Option: 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 31 ASTM E90-09 – Non-Operable* OITC 29 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 31.</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. This product is also manufactured with rapidly renewable agfiber which is grown and harvested annually. 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. Note: Fire rated doors must glazed under label service.
TRANSPARENT FINISH:	WDMA TR8 / AWS System 9 – UV Cured Acrylated Polyester/Urethane finishes in standard and custom match stains Options: Other finish systems available
OPAQUE FINISH:	Factory painting in standard and custom match colors Options: Standard or color tinted priming available