

FACES:	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.	
SUBSTRATE:	HPDL applied directly to the assembled core unit	
CORE:	Particleboard ANSI A208.1 LD1 Option: LD2	
STILES:	(ME) Matching with decorative laminate face, AWS Type C HPDL Option: Wood edges painted or stained to complement decorative laminate face	
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:	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)
THICKNESS:	Non-Rated	1- ³ / ₈ " (35mm) or 1- ³ / ₄ " (45mm)
	20-Minute Rated	1- ³ / ₄ " (45mm)
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 when specified with blocking for surface applied hardware without through bolts as noted below.	
FIRE-RATING:	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 32 ASTM E90-09 – Non-Operable* OITC 30 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 32.</i>	
ENVIRONMENTAL ATTRIBUTES:	This product is TSCA Title VI compliant. 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:	6" (152mm) blocking for closer reinforcement only; additional blocking requires LD2000 HPDL PC-5 construction.
MACHINING:	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. <i>Note: Fire rated doors must glazed under label service.</i>