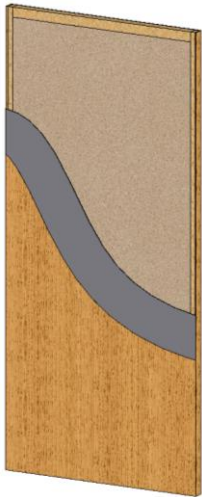


**Lynden Door
Architectural Series**
**LD2500 HPDL-5
Agfiber Particleboard Core**
Non Rated or 20 min.


FACES:	High pressure decorative laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD 3 High Pressure Decorative Laminates.	
SUBSTRATE:	Engineered wood composites	
CORE:	Agfiber particleboard ANSI A208.1 LD1	Option: LD2
STILES:	(ME) Matching edges, fire rated composite 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 WITH HOSE STREAM 4'0" x 9'0" (1220mm x 2743mm)	NON-RATED 4'0" x 10'0" (1220mm x 3050mm)
THICKNESS:	20 min rated 1 ¼" (45 mm) Non-rated 1 ⅜" (35 mm) or 1 ¾" (45 mm)	Option: Up to 2 ½" (63.5 mm) Option: Up to 2 ½" (63.5 mm)

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.	
FIRE RATING:	Positive Pressure Category B or Neutral Pressure 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.	Option: Positive Pressure Category A
ACOUSTICAL RATING	STC 31 ASTM E90-09 – Non operable*	OITC 29 ASTM E90-09 – Non operable
ENVIRONMENTAL Attributes:	* When installed with two rows of Pemko S773, one row of Pemko S44, a Pemko PDB411AE Auto Door Bottom, and Pemko ACP112 Corner pads the STC performance will be equal to an operable test rating of STC31 Recycled content, rapidly renewable, regionally recovered and manufactured may apply – see 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.