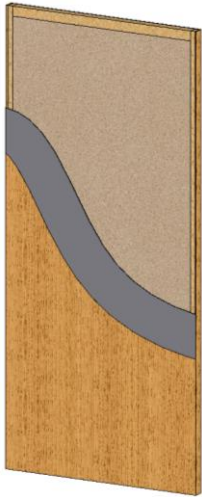


**Lynden Door  
Commercial Series**
**CD350 HPDL 5 Ply  
Structural Composite Lumber Core**
**Non Rated or 20 min.**


<b>FACES:</b>	High pressure decorative laminate (HPDL) faces to meet minimum requirements of National Electrical Manufacturers Association (NEMA) Standard LD 3 High Pressure Decorative Laminates.	
<b>SUBSTRATE:</b>	Engineered wood composites	
<b>CORE:</b>	Structural Composite Lumber WDMA I.S. 1-A C-3	
<b>STILES:</b>	Softwood, 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>	<b>POSITIVE PRESSURE WITH HOSE STREAM</b> 4'0" x 9'0" (1220mm x 2743mm)	<b>NEUTRAL PRESSURE WITH HOSE STREAM</b> 4'0 x 10'0 (1220mm x 3050mm)
<b>THICKNESS:</b>	20 min rated 1 3/4" (45 mm) Non-rated 1 3/8" (35 mm) or 1 3/4" (45 mm)	<b>Option:</b> Up to 2 1/2" (63.5 mm) <b>Option:</b> Up to 2 1/2" (63.5 mm)

<b>WARRANTY:</b>	5 years, for interior use only. See warranty terms and conditions	
<b>STANDARDS:</b>	Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty Standards <b>Option:</b> WDMA IS-1A and AWS Custom Grade	
<b>FIRE RATING:</b>	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.	<b>Option:</b> Positive Pressure Category A
<b>ACOUSTICAL RATING</b>	STC 35 ASTM E90-09 Non-operable	OITC 31 ASTM E90-09 Non-operable
	* 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 STC 32	
<b>ENVIRONMENTAL Attributes:</b>	Recycled content, regionally recovered and manufactured, may apply – see <b>GREENDOR</b> <sup>TM</sup> Contribution Sheets.	
<b>Manufacturing Options</b>		
<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 lifes 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.	