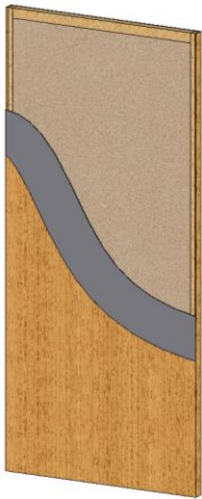


**Lynden Door  
Commercial Series**
**CD200 HPDL 5 Ply  
Particleboard Core**
**Non Rated or 20 min.**


<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>	Particleboard ANSI A208.1 LD1	<b>Option:</b> LD2
<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 when specified with blocking for surface applied hardware without through bolts.	<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 32 ASTM E90-09 – Non Operable*	OITC 30 ASTM E90-09 – Non Operable
<b>ENVIRONMENTAL Attributes:</b>	* 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 Recycled content, regionally recovered and manufactured, may apply – see <b>GREENDOR</b> <sup>™</sup> Contribution Sheets.	

## Manufacturing Options

<b>BLOCKING:</b>	Special blocking options may be specified. (Reference WDMA I.S.1A blocking options HB-1 through HB-8)
<b>MACHINING:</b>	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.