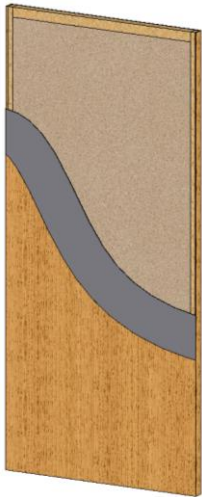


**Lynden Door  
Architectural Series**
**LD6000 HPDL FD-60-5  
Mineral Core**
**60 min. Rated**


<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>	Fire rated mineral								
<b>STILES:</b>	(ME) Matching edges, 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 fire rated composite material.								
<b>ASSEMBLY:</b>	Bonded assembly in compliance with fire door listings.								
<b>ADHESIVES:</b>	Type 1								
<b>MAXIMUM SIZE:</b>	<table border="0"> <tr> <td><small>POSITIVE PRESSURE WITH HOSE STREAM</small></td> <td><small>NEUTRAL PRESSURE WITH HOSE STREAM</small></td> </tr> <tr> <td>4'0" x 9'0" (1220mm x 2743mm)</td> <td>4'0 x 10'0 (1220mm x 3050mm)</td> </tr> <tr> <td></td> <td><b>Option:</b> Up to 2 1/2" (63.5 mm)</td> </tr> <tr> <td></td> <td><small>MAXIMUM SIZE 4'0 x 9'0 (1220 mm x 2743mm)</small></td> </tr> </table>	<small>POSITIVE PRESSURE WITH HOSE STREAM</small>	<small>NEUTRAL PRESSURE WITH HOSE STREAM</small>	4'0" x 9'0" (1220mm x 2743mm)	4'0 x 10'0 (1220mm x 3050mm)		<b>Option:</b> Up to 2 1/2" (63.5 mm)		<small>MAXIMUM SIZE 4'0 x 9'0 (1220 mm x 2743mm)</small>
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	<b>Option:</b> Up to 2 1/2" (63.5 mm)								
	<small>MAXIMUM SIZE 4'0 x 9'0 (1220 mm x 2743mm)</small>								
<b>THICKNESS:</b>	1 3/4" (45 mm)								

<b>WARRANTY:</b>	Life of original installation for interior use only. See warranty terms and conditions	
<b>STANDARDS:</b>	WDMA IS-1A and AWS Premium 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>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 Operable ASTM E90-09 Requires optional 1" stiles	Perimeter gasketing, door bottom and threshold is supplied with door when requested

REQUIRED PERIMETER ACOUSTICAL GASKETING OPTIONS			
HEAD & JAMBS	STOP	DOOR BTM	THRESHOLD
DHSI#105	N/A	DHSI #CS DOOR, 2xDP.375 BOTTOM CORNER OF JAMBS	N/A

**ENVIRONMENTAL Attributes:** Recycled content, regionally manufactured, may apply – see **GREENDOR™** 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, raceways, concealed vertical rods. Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.