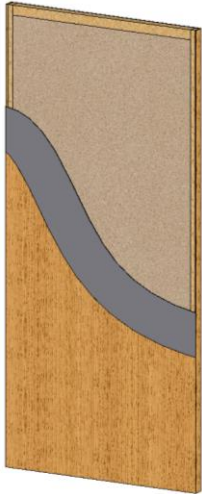


**Lynden Door  
Standard Series**
**SD20  
Wood Particleboard Core**
**Non Rated or 20 min.**


<b>FACES:</b>	Wood veneer Prefinished smooth or embossed hardboard Paint grade hardboard
<b>SUBSTRATE:</b>	Engineered wood composites or wood veneer plywood
<b>CORE:</b>	Particleboard ANSI A208.1 LD1 <b>Option:</b> LD2
<b>STILES:</b>	Mill option clear or fingerjointed Softwood - AWS Type A Solid Wood
<b>RAILS:</b>	Mill option wood or MDF.
<b>ASSEMBLY:</b>	Non Bonded (Loose Lay).
<b>ADHESIVES:</b>	Type 2
<b>MAXIMUM SIZE:</b>	<b>POSITIVE PRESSURE OR NEUTRAL PRESSURE WITH HOSE STREAM</b> 4'0" x 8'0" (1219mm x 2438mm)
<b>THICKNESS:</b>	20 min rated    1 ¼" (45 mm) Non-rated       1 ⅜" (35 mm) or 1 ¾" (45 mm)

<b>WARRANTY:</b>	One (1) years for interior use only. See warranty terms and conditions. Possible extended warranties available, contact factory for options.	
<b>STANDARDS:</b>	Performance attributes meet or exceed WDMA IS-1A and AWS 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 NFP 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 33 Non-operable ASTM E90-09	OITC 30 Non-operable
<b>ENVIRONMENTAL Attributes:</b>	Recycled content, regionally recovered and manufactured, may apply – see <b>GREENDOR™</b> 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, raceways, concealed vertical rods, dutch doors, Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings.	
<b>TRANSPARENT FINISH</b>	WDMA TR6 / AWS System 9 -UV cured catalyzed polyurethane finishes in standard and custom match stains	<b>Options:</b> Other finish systems available
<b>OPAQUE FINISH:</b>	Factory painting in standard and custom match colors	<b>Options:</b> Standard or color tinted priming available