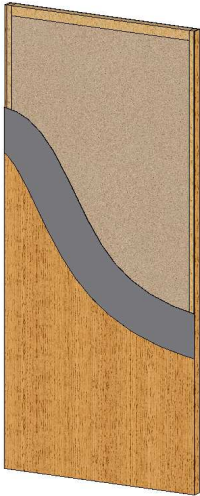


**Lynden Door
Commercial Series**
**CD450 HPDL 5 Ply
Agfiber Particleboard Core**
45 min. Rated


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:	Fire rated Agfiber particleboard ANSI A208.1 LD2
STILES:	Mill option wood 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:	Bonded assembly in compliance with fire door listings.
ADHESIVES:	Type 1
MAXIMUM SIZE:	<small>POSITIVE PRESSURE OR NEUTRAL PRESSURE WITH HOSE STREAM</small> 4'0" x 8'0" (1219mm x 2438mm)
THICKNESS:	1 3/4" (45 mm) Option: Up to 2 1/2" (63.5 mm)

WARRANTY:	5 years, for interior use only. See warranty terms and conditions	
STANDARDS:	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.	Option: WDMA IS-1A and AWS Custom Grade
FIRE RATING:	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.	Option: Positive Pressure Category A
ACOUSTICAL RATING	STC 31 Non-operable ASTM E90-09	OITC 29 Non-operable
ENVIRONMENTAL Attributes:	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, sketch faces, 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.