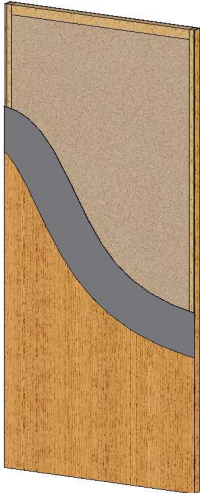


**Lynden Door  
Commercial Series  
GREENDOR™**
**CD450 NAUF  
Mineral Core  
NAUF  
45 min. Rated**


**FACES:** HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" before sanding)  
**Options:** "AA" grade wood veneer, paint grade MDO  
 Hardboard

**SUBSTRATE:** Engineered wood composites

**CORE:** Fire rated mineral

**STILES:** Fire rated composite with outer band of mill option AWS Type A wood  
**Option:** (CE) Compatible with face veneer, AWS Type B Wood Veneer

**RAILS:** Mill option fire rated composite material.

**ASSEMBLY:** Bonded assembly in compliance with fire door listings.

**ADHESIVES:** Type 1

**MAXIMUM SIZE:** 4'0" x 9'0" (1220mm x 2743mm)

**NEUTRAL PRESSURE WITH HOSE STREAM**  
 4'0 x 10'0 (1220mm x 3050mm)

**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 **Option:** Positive Pressure Category A  
 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.

**ACOUSTICAL RATING** Information presently not available.

**ENVIRONMENTAL Attributes:** All adhesives and binders in this product contain no added urea-formaldehyde.  
 This product is manufactured with pre-consumer recycled material.  
 This product may contribute to credits requiring regional manufacturing.  
 For additional information on product contribution please refer to the 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, 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.

**TRANSPARENT FINISH** WDMA TR6 / AWS System 9 -UV cured catalyzed polyurethane finishes in standard and custom match stains  
**Options:** Other finish systems available

**OPAQUE FINISH:** Factory painting in standard and custom match colors **Options:** Standard or color tinted priming available