

Lynden Door Commercial Series

GREENDOR™

Division 08 14 23.13 Plastic Laminate Doors

CD250 NAUF HPDL 5 Ply **Agfiber Particleboard Core** NAUF Non Rated or 20 min.

Option: Up to 2 ½" (63.5 mm)

Option: Up to 2 1/2" (63.5 mm)



WARRANTY:

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

Agfiber particleboard ANSI A208.1 LD1 Option: LD2 CORF:

STILES: Softwood, fire rated composite with decorative laminate face, AWS Type-C-HPDL

Wood edges painted or stained to complement decorative laminate face

Mill option structural composite lumber, wood or composite material. RAILS:

ASSEMBLY: Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to

application of faces.

ADHESIVES: Type 1

THICKNESS:

POSITIVE PRESSURE OR NEUTRAL PRESSURE WITH HOSE STREAM MAXIMUM SIZE: 4'0" x 9'0" (1220mm x 2743mm) 20 min rated

4'0" x 10'0" (1220mm x 3050mm)

1 ³/₈" (35 mm) or 1 ³/₄" (45 mm) Non-rated

5 years, for interior use only. See warranty terms and conditions

Performance attributes meet or exceed WDMA IS-1A and AWS Extra Heavy Duty Standards when specified with blocking for STANDARDS:

1 ¾" (45 mm)

surface applied hardware without through bolts. Option: WDMA IS-1A and AWS Custom Grade

Positive Pressure Category B or Neutral Pressure **Option:** Positive Pressure Category A FIRE RATING:

> 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.

STC 31 ASTM E90-09 Non-operable OITC 29 ASTM E90-09 Non-operable **ACOUSTICAL RATING**

* When installed with two rows of Pemko \$773, one row of Pemko \$44, 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

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 recovery of raw material and regional manufacturing.

This product is manufactured with rapidly renewable agfiber which is grown and harvested annually. For additional information on product contribution please refer to the GREENDOR TM 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, dutch doors, doors and transoms - Hardware cutouts shall be factory machined from manufacturers' templates

and shop drawings.