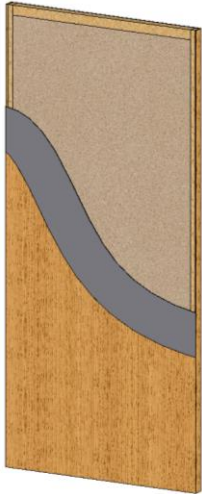


**Lynden Door
Architectural Series
GREENDOR™**

**LDSD40 FSC® NAUF SR-5
Acoustical Composite Core
FSC® CoC-NAUF
Non Rated or 20 min.**



- FACES:** HPVA Architectural "A" grade wood veneer (minimum thickness 1/50" before sanding)
Options: "AA" grade wood veneer, paint grade MDO
Hardboard (PC3)
- SUBSTRATE:** Engineered wood composites
- CORE:** Proprietary acoustical material
- STILES:** (CE) Compatible with face veneer, mill option AWS Type A wood or Type B veneered
Option: (ME) Matching with face veneer
- RAILS:** Structural composite lumber.
- ASSEMBLY:** Stiles and rails are securely bonded to the core and the assembled unit is sanded prior to application of faces.
- ADHESIVES:** Type 1
- MAXIMUM SIZE:** 4'0" x 8'0" (1220mm x 2438mm)
- THICKNESS:** 1 3/4" (45 mm)

- WARRANTY:** Life of original installation for interior use only. Acoustical doors are not designed or warranted for exterior applications. See warranty terms and conditions
- STANDARDS:** WDMA IS-1A and AWS Custom Grade **Option:** WDMA IS-1A and AWS Premium Grade
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.
- FIRE RATING:** 20 Minute Positive Pressure Category B or Neutral Pressure
Tested in accordance with CAN4 S104 (1985); NFPA 252 (2008); and UL 10(c) (2009) with Hose Stream
For additional information on fire doors please refer to the Lynden Door Fire Door Technical Sheets
- ACOUSTICAL RATING** STC 40 ASTM E90-04 – Operable **Perimeter gasketing, door bottom and threshold is supplied with door when requested.**

REQUIRED PERIMETER ACOUSTICAL GASKETING						
RATING	CORE TYPE	HEAD & JAMBS	STOP	BTM RAIL	DOOR BTM	THRESHOLD
STC40	OPTION 1	PEMKO S773 PEMKO S44	PEMKO S773	N/A	PEMKO 411AE	N/A

GASKETING MUST BE PROPERLY INSTALLED PER MANUFACTURERS INSTALLATION INSTRUCTIONS

- ENVIRONMENTAL Attributes:** This product is an FSC® Mix Source product with all the wood in the door being FSC® Certified or FSC® Controlled
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 harvesting or recovery of raw material and 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). Additional blocking may affect STC rating
- MACHINING:** Machining for hardware, open cutouts, installation of lites and louvers, applied moldings, plant ons, raceways. - Hardware cutouts shall be factory machined from manufacturers' templates and shop drawings. **Note:** Lite and louver cutouts have not been tested and will affect STC ratings, contact factory prior to attempting any lite cutouts. Lite and louver cutouts are not allowed with 20 Minute rating.
- 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