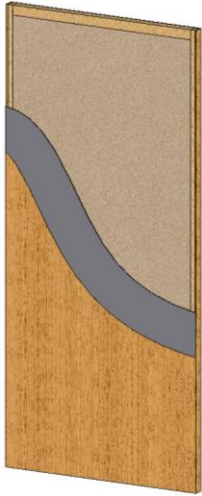


**Lynden Door
Architectural Series
GREENDOR™**
**LDSD40 NAUF SR-5
Acoustical Composite Core
NAUF
Non Rated or 20 min.**


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 ¾" (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, metal vision frame and glazing is supplied with the door unless requested otherwise.

REQUIRED PERIMETER ACOUSTICAL GASKETING								
RATING	FIRE RATING	HEAD & JAMBS	STOP	BTM RAIL	DOOR BTM	THRESHOLD	GASKETING INSTALLATION SYSTEM	GLAZING
STC40	N/A	PEMKO S44	PEMKO S773	N/A	PEMKO 411AE	N/A	100	MVF & ½" LAMINATED (.060 PVB) UP TO 864 Sq IN
STC40	20 PPB	PEMKO S44	PEMKO S773	N/A	PEMKO 411AE	N/A	100	MVF & 7/8" PYROSTOP UP TO 864 Sq IN

GASKETING MUST BE PROPERLY INSTALLED PER MANUFACTURERS INSTALLATION INSTRUCTIONS

ENVIRONMENTAL Attributes: All adhesives and binders in this product contain no added urea-formaldehyde. This product is manufactured with pre-consumer recycled material. 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