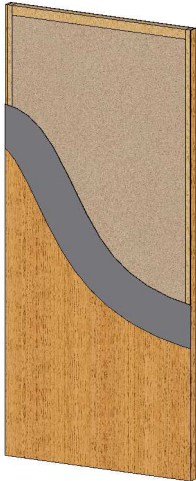


**Lynden Door  
Architectural Series**
**LDSD45 NAUF SR-5  
Acoustical Composite Core  
Non Rated or 20 min.**


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

<b>WARRANTY:</b>	Life of original installation for interior use only. Acoustical doors are not designed or warranted for exterior applications. See warranty terms and conditions	
<b>STANDARDS:</b>	WDMA IS-1A and AWS Custom 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.	<b>Option:</b> WDMA IS-1A and AWS Premium Grade
<b>FIRE RATING:</b>	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	
<b>ACOUSTICAL RATING</b>	STC 45 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
STC45	OPTION 1	ZERO 119W ZERO 475	N/A	N/A	ZERO 367 DOOR BOTTOM	ZERO 564A SADDLE
STC45	OPTION 1	ZERO 119W	PEMKO S88	N/A	ZERO 369A DOOR BOTTOM	N/A
STC 45	OPTION 1	PEMKO S773	PEMKO S44	N/A	PEMKO 434APKL PEMKO ACP112	PEMKO 151

GASKETING MUST BE PROPERLY INSTALLED PER MANUFACTURERS INSTALLATION INSTRUCTIONS

<b>ENVIRONMENTAL Attributes:</b>	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 <b>GREENDOR™</b> Contribution Sheets.
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## Manufacturing Options

<b>BLOCKING:</b>	Special blocking options may be specified. (Reference WDMA I.S.1A blocking options HB-1 through HB-8). Additional blocking may affect STC rating	
<b>MACHINING:</b>	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. <b>Note:</b> 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.	
<b>TRANSPARENT FINISH</b>	WDMA TR6 / AWS System 9 -UV cured catalyzed polyurethane finishes in standard and custom match stains  <b>Options:</b> Other finish systems available	
<b>OPAQUE FINISH:</b>	Factory painting in standard and custom match colors	<b>Options:</b> Standard or color tinted priming available