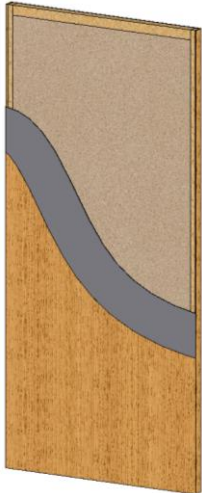


**Lynden Door
Architectural Series**
**LDSD44 SR-5
Acoustical Composite Core
Non Rated**


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)	Pairs	8'0 x 8'0 (2438mm 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:	N/A		
ACOUSTICAL RATING	STC 44 ASTM E90-04 – Operable		Perimeter gasketing, door bottom and threshold is supplied with door when requested.

REQUIRED PERIMETER ACOUSTICAL GASKETING						
RATING	HEAD & JAMBS	STOP	MEETING STILE	BTM RAIL	DOOR BTM	THRESHOLD
STC44	PEMKO S773 PEMKO S44	PEMKO S773	N/A	N/A	PEMKO 411 AE PEMKO ACP 112	N/A
STC44 - PAIR	PEMKO 773 PEMKO S44	PEMKO 773	PEMKO S773 PEMKO 303AS	N/A	PEMKO 411 AE PEMKO ACP 112	N/A

GASKETING MUST BE PROPERLY INSTALLED PER MANUFACTURERS INSTALLATION INSTRUCTIONS

ENVIRONMENTAL Attributes:	Recycled content, rapidly renewable, No added urea-formaldehyde, may apply – see GREENDOR™ Contribution Sheets.
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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 kit is only available as a 10 x 10 unit. Louver cutouts have not been tested and will affect STC ratings, contact factory prior to attempting any cutouts.	
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