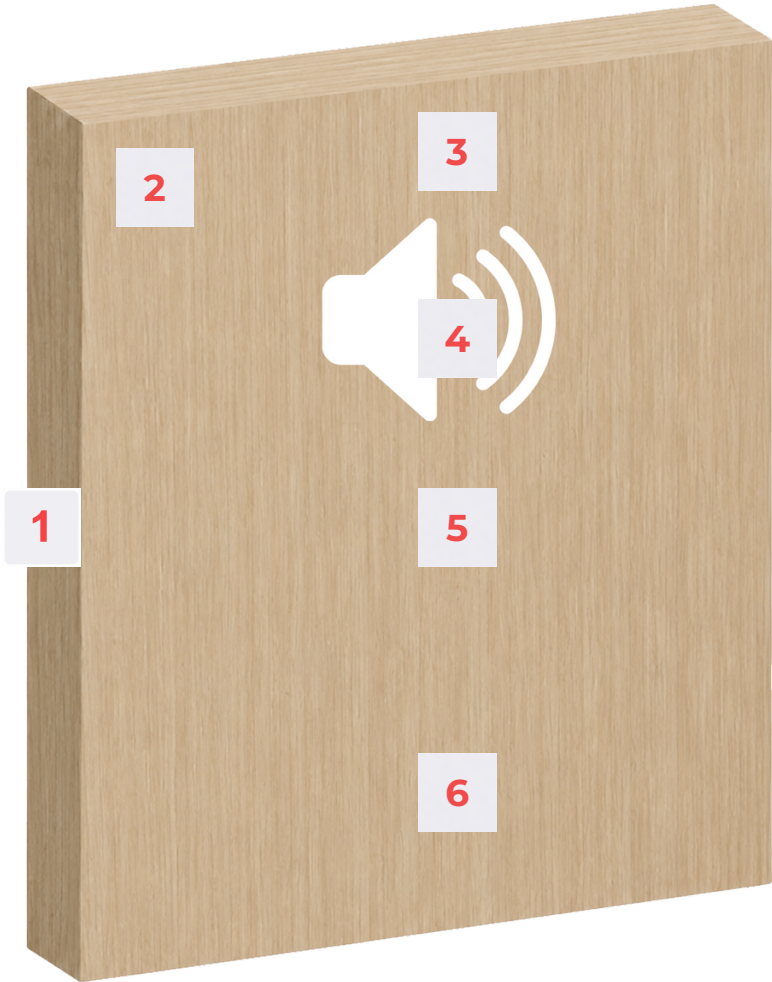


 LAMBTON Doors ARCHITECTURAL WOOD DOORS AND FRAMES		Acoustical Non-Rated Non-Rated	20 min Neutral Pressure 20 min Category A&B Positive Pressure
MODELS		5 STC27 ECE/EBE/EME	
DIMENSIONS	Thickness	1 3/4" 44 mm	1 3/4" 44 mm
	Single Doors	48" x 120" 1219 mm x 3048 mm	48" x 108" 1219 mm x 2743 mm
	Standard Pairs Double egress Pairs	96" x 120" 2438 mm x 3048 mm	96" x 108" 2438 mm x 2743 mm
CONSTRUCTION	Surface Material	Wood Veneer, MDO, HPDL	Wood Veneer, MDO, HPDL
	Crossbands	HDF	HDF
	Vertical Edges (Stiles)	7/16" (11 mm) Laminated to 1" (25 mm) of Structural composite Lumber (SCL)	7/16" (11 mm) Laminated to 1" (25 mm) of Structural composite Lumber (SCL)
	Horizontal Edges (Rails)	Top: 1 7/16" (36 mm) SCL Bottom: 3" (76 mm) SCL	Top: 1 7/16" (36 mm) SCL Bottom: 3" (76 mm) SCL
	Face and core assembly adhesive	Type 1 (waterproof); PVA (UF-Free)	Type 1 (waterproof); PVA (UF-Free)
	Core Construction	Proprietary Material	Proprietary Material
STC	Acoustic Rating	STC 27 (For Pair and Transom, STC Rating will be affected)	STC 27 (For Pair and Transom, STC Rating will be affected)
CREDITS & STANDARD	Environmental Options	CDPH Compliant, ULEF/NAF *Upon Request FSC *Upon Request	CDPH Compliant, ULEF/NAF *Upon Request FSC *Upon Request
	Environmental Product Declaration	No	No
	Quality Standards	AWS-ED.2, NAAWS 4.0, WDMA Series I.S. I.A-2021, ASTM D5456-09, ASTM E2235-04, ASTM E413-04, ASTM E1332-90	AWS-ED.2, NAAWS 4.0, WDMA Series I.S. I.A-2021, ASTM D5456-09, ASTM E2235-04, ASTM E413-04, ASTM E1332-90
	WDMA Performance Duty Level	Extra Heavy Duty	Extra Heavy Duty
	Label Agency	Riverbank Acoustical	ITS-WH

OPTIONS	Lite openings / Louvers	Limited to 1296 sq. in. (0.836 sq. m.) Will affect the STC Rating	Limited to 1296 sq. in. (0.836 sq. m.) Will affect the STC Rating
	Distance from Cut out to Cut out Distance from Lock and Lite Cutouts	1 1/2" (38 mm)	2 3/4" (70 mm)
	Machining	Machining Preparation per hardware manufacturer's template	Machining Preparation per hardware manufacturer's template
	Factory Finish	UV Finishing System 9 by AWI, No VOC, Clear, Standard and Custom Stain, Opaque & Primed Finish, Sealed Top & Bottom, Custom Color Matching, Lambton Doors ASEPTI: Antimicrobial coated surface in option	UV Finishing System 9 by AWI, No VOC, Clear, Standard and Custom Stain, Opaque & Primed Finish, Sealed Top & Bottom, Custom Color Matching, Lambton Doors ASEPTI: Antimicrobial coated surface in option
DOOR WEIGHT		Thickness 1 3/4" (44 mm) : 5.6 lbs/ft ²	Thickness 1 3/4" (44 mm) : 5.6 lbs/ft ²
WARRANTY		Life of original installation, interior use only	Life of original installation, interior use only



1	15/16" (24mm)of Hardwood edge (before Trim)	4	
2		5	
3		6	Sound Proof core

ADDITIONAL NOTE

Doors Tested using double S88BL Siliconseal™ gasket, 434ARL drop seal, 2005AT Threshold and 3 standard hinges. The use of hardware other than those tested will affect the STC rating.

Stile dimensions shown are rough sizes, before trimming. Dimensions will vary depending on the hardware.