



LAMBTON
Doors
ARCHITECTURAL WOOD DOORS AND FRAMES

Acoustical
20 min Neutral Pressure
20 min Category A&B Positive Pressure

MODELS		5 STC4520 ECE/EBE/EME
DIMENSIONS	Thickness	1 3/4" 44 mm
	Single Doors	48" x 96" 1219 mm x 2438 mm Single Door Only
	Standard Pairs Double egress Pairs	N/A
CONSTRUCTION	Surface Material	Wood Veneer, MDO, HPDL
	Crossbands	HDF
	Vertical Edges (Stiles)	7/16" (11 mm) Laminated to 1 1/8" (29 mm) of Structural composite Lumber (SCL)
	Horizontal Edges (Rails)	3 3/16" (81 mm) Structural composite Lumber (SCL)
	Face and core assembly adhesive	Type 1 (waterproof); PVA (UF-Free)
	Core Construction	Proprietary Material
STC	Acoustic Rating	STC 45 (Pair and Transom not available)
CREDITS & STANDARD	Environmental Options	CDPH Compliant, ULEF/NAF *Upon Request
	Environmental Product Declaration	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
	WDMA Performance Duty Level	Extra Heavy Duty
	Label Agency	Intertek (ITS-WH)

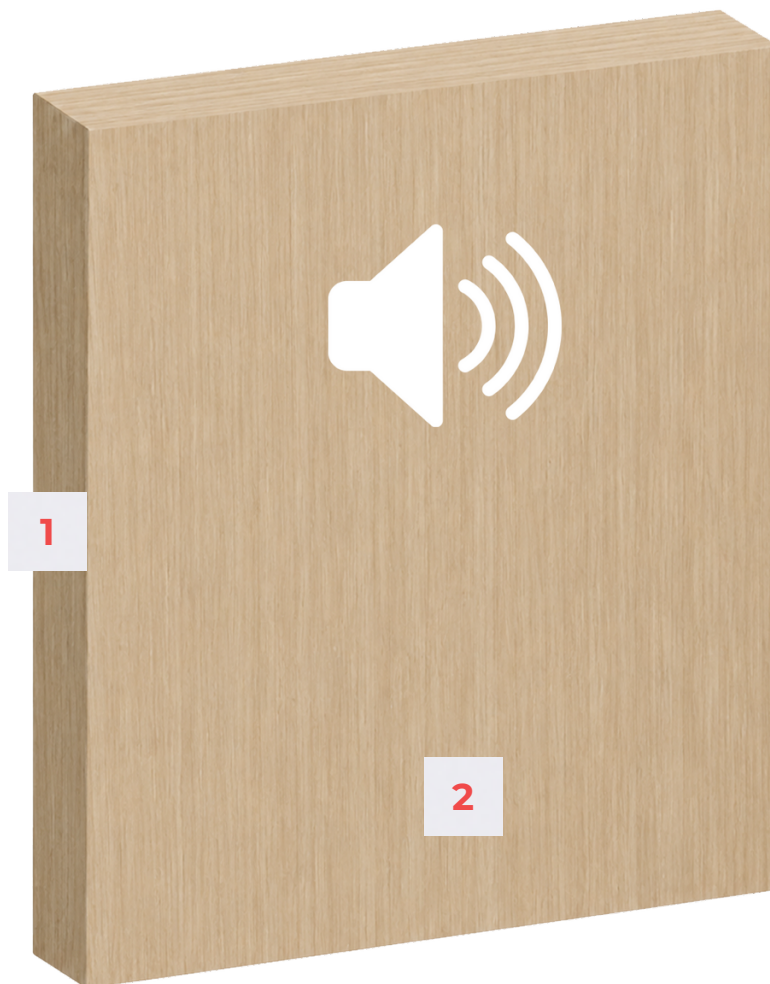


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OPTIONS	Lite openings / Louvers	Metal Vision Kit 216 sq. in. (0.139 sq. m.). Max tested, otherwise STC Rating will be affected. Opening up to 864 sq. in. (0.557 sq. m.) available.
	Distance from Cut out to Cut out Distance from Lock and Lite Cutouts	2" (50 mm) Edge to vision Cut out: min 6" (152.4 mm)
	Machining	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
DOOR WEIGHT		Thickness 1 3/4" (44 mm) : 10.6 lbs/ft2
WARRANTY		Life of original installation, interior use only



1	Montant 15/16" (24mm) de bois franc (dimension brute)	2	Âme Coupe Son
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ADDITIONAL NOTE

Doors Tested using S773, SA4 & ACP 112 gasket, PDB411AE drop seal, acoustic corner pad ACP112 and 3 heavy duty 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.

Hinges, lock and closers provided by others

Heavy Duty Hinges Must be used

20 min Fire Rated