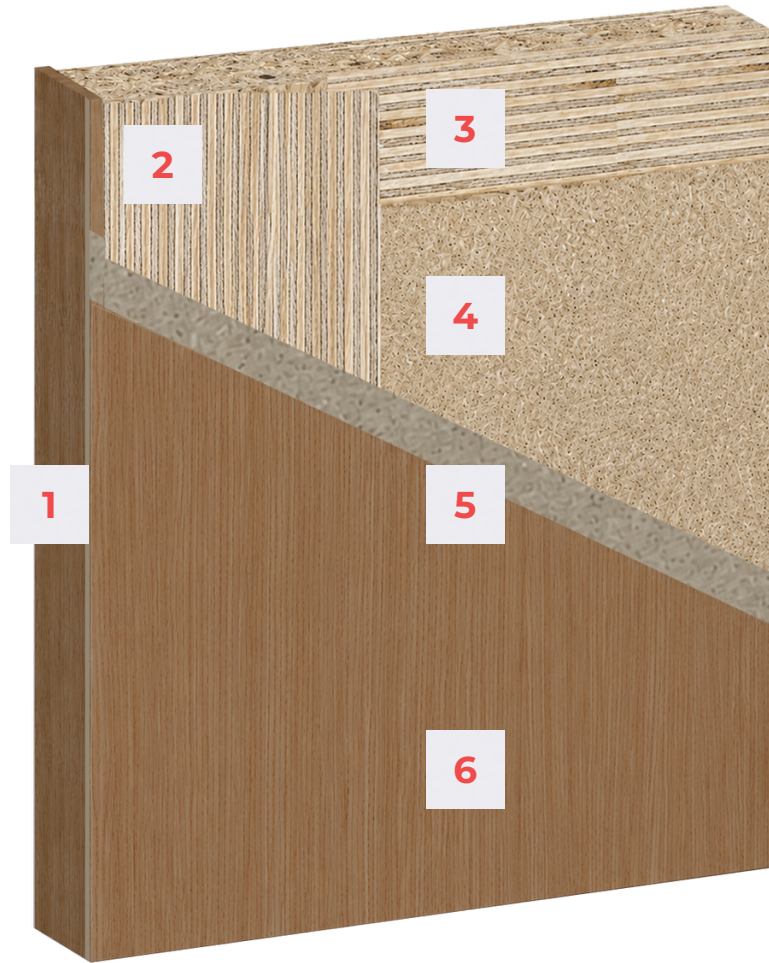


 LAMBTON Doors ARCHITECTURAL WOOD DOORS AND FRAMES		NON-RATED		20 MINUTES Neutral Pressure	20 MINUTES Category A Positive Pressure (Concealed Intumescent)	20 MINUTES Category B Positive Pressure
MODELS		5-8500-CE/ME 5-UF8500-ECE/EME 5-FS8500-ECE-EME				
DIMENSIONS	Thickness	1 3/4" to 2 1/4" 44 mm to 57 mm	1 3/4" to 2 1/4" 44 mm x 57 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				
	Crossbands	HDF				
	Vertical Edges (Stiles)	15/16" (24 mm) Hardwood Laminated to a piece of 3 3/8" (86 mm) thick. Made of Laminated Wood Veneer Strips of 1/8" (3 mm) each (LVL).				
	Horizontal Edges (Rails)	Piece of 3 3/8" (86 mm) thick. Made of Laminated Wood Veneer Strips of 1/8" (3 mm) each (LVL).			Piece of 3 3/8" (86 mm) thick. Made of Laminated Wood Veneer Strips of 1/8" (3 mm) each (LVL).	
	Face and core assembly adhesive	Type 1 (waterproof); PVA (UF-Free)		Type 1 (waterproof); PVA (UF-Free)	Type 1 (waterproof); PVA (UF-Free)	
	Core Construction	Particleboard Core with a density of 28-32 PCF (449-513 kg/m3) Bounded to stiles and rails.				
STC	Acoustic Rating	None				
CREDITS & STANDARD	Environmental Options	CPHD Compliant, ULEF/NAF *Upon request FSC *Upon request				
	Environmental Product Declaration	Yes				
	Quality Standards	AWS-ED.2, NAAWS 4.0, WDMA Series I.S.1-A-2021				
	WDMA Performance Duty Level	Extra Heavy Duty				
	Label Agency		ITS-WH			

LAMBTON Doors ARCHITECTURAL WOOD DOORS AND FRAMES		NON-RATED		20 MINUTES Neutral Pressure		20 MINUTES Category A Positive Pressure (Concealed Intumescent)		20 MINUTES Category B Positive Pressure	
OPTIONS	Lite openings / Louvers		Cut Out for Lites and Louvers available with size limitations (minimum 5" (127 mm) from stiles and rails). Wood and Metal Louvers not permitted in 20 min Fire Doors.						
	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						
	Factory Finish		UV Finishing System 9 by AWI, No VOC Clear, Standard & 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): LD-1 5.2lbs/ft2 Thickness 1 3/4" (44 mm): LD-2 5.6lbs/ft2					
WARRANTY				Life of original installation, interior use only.					



1	15/16"(24mm) of Hardwood edge (before trim)	2	3 3/8"(86mm) LVL Inner stile
3	3 3/8" (86mm) LVL Rail	4	Particleboard core
5	Cross band (HDF)	6	Wood veneer

ADDITIONAL NOTE

Stiles and Rail dimensions shown are rough sizes, before trimming.

Blind edges also available.