

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" 44mm x 57mm	1 3/4" to 2 1/4" 44mm x 57mm		
	Single Doors	48" x 120" 1219mm x 3048mm	48" x 108" 1219mm x 2743mm		
	Standard Pairs Double egress Pairs	96" x 120" 2438mm x 3048mm	96" x 108" 2438mm x 2743mm		
CONSTRUCTION	Surface Material	Wood Veneer, MDO, HPDL			
	Crossbands	HDF			
	Vertical Edges (Stiles)	15/16 " (24mm) Hardwood Edge Laminated to a piece of 3 3/8" (86mm) made of laminated wood veneer strips of 1/8" (3mm) each. (LVL)			
	Horizontal Edges (Rails)	Pieces of 3 3/8" (86mm) made of laminated wood veneer strips of 1/8" (3mm) each. (LVL)		Pieces of 3 3/8" (86mm) made of laminated wood veneer strips of 1/8" (3mm) 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 PSF (449-513kg/m3) LD1 bounded to the stiles and rails			
STC	Acoustic Rating	None			
CREDITS & STANDARD	Environmental Options	CDPH 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

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Category A
Positive Pressure
(Concealed
Intumescent)

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Lite openings / Louvers

Factory Glazing minimum 5" from Stiles or Rails
Wood and Metal louvers Non-Rated doors only

**Distance from Cut out to Cut
out
Distance from Lock and Lite
Cutouts**

1 1/2" (38mm)

2 3/4" (70 mm)

Machining

Machining preparation per hardware manufacturer's template

Factory Finish

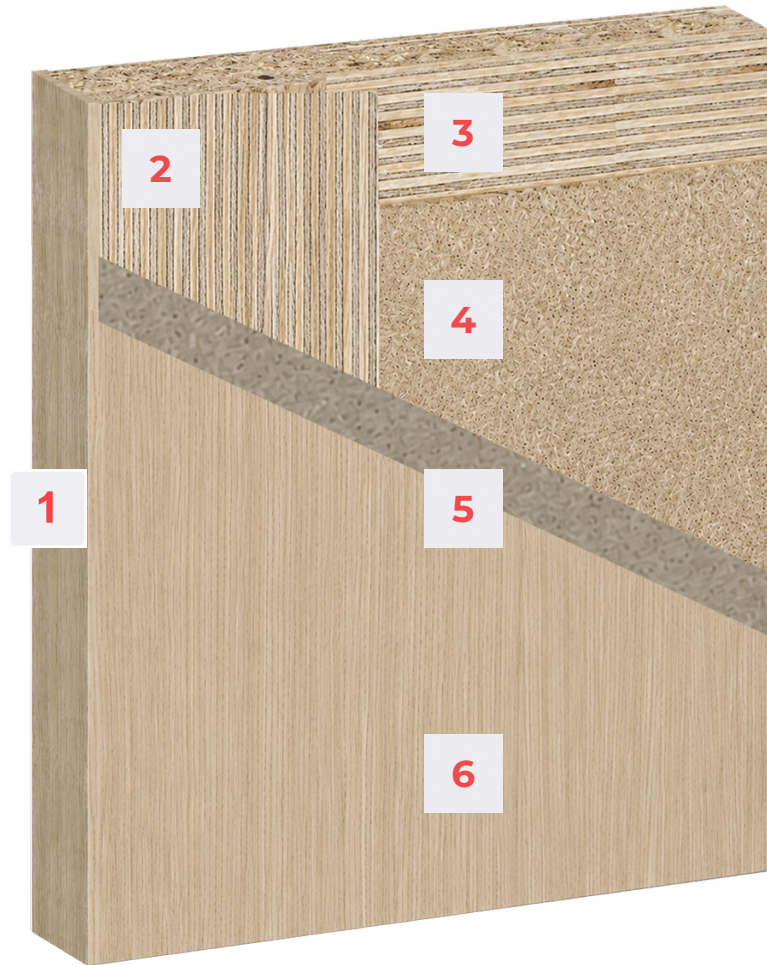
UV Finishing System 9 by AWI, No VOC
Clear, Standard & Custom Stain, Opaque & Primed Finish, Sealed Top & Bottom,
Custom Color Matching
Lambton Doors' ASEPTI: antimicrobial coated surface in option

DOOR WEIGHT

Thickness: 1 3/4" (44mm): 5.2lbs/ft2 LD-1
Thickness: 1 3/4" (44mm): 5.6lbs/ft2 LD-2

WARRANTY

Life of original installation, interior use only



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

ADDITIONAL NOTE

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