

LAMBTON Doors ARCHITECTURAL WOOD DOORS AND FRAMES		NON-RATED		20 MINUTES Neutral Pressure		20 MINUTES Category A & B Positive Pressure		20 MINUTES Category A & B Positive Pressure		
MODELS		5-AG-CE/ME/BE 5-UFAG-ECE/EME/EBE 5-FSAG-ECE/EME/EBE 5-AG45-CE/ME/BE 5 UFAG45-ECE/EME/EBE 5 FSAG45-ECE/EME/EBE								
DIMENSIONS		Thickness		1 3/8" (35mm) to 2 1/4" (57mm)		1 3/4" (44mm) to 2 1/4" (57mm)				
		Single Doors		48" x 120" 1219mm x 3048mm		48" x 120" 1219mm x 3048mm				
		Standard Pairs Double egress Pairs		96" x 96" 2438mm x 2438mm		96" x 96" 2438mm x 2438mm				
CONSTRUCTION		Surface Material		Wood Veneer, MDO, HPDL						
		Crossbands		HDF						
		Vertical Edges (Stiles)		7/16" (11mm) Hardwood Laminated to 1" (25mm) Structural Composite Lumber (SCL) up to 96 high 96 to 120 FPCM (Fire Proof Composite Material)						
		Horizontal Edges (Rails)		1 7/16" (36mm) Structural Composite Lumber (SCL)				1 7/16" (36mm) Structural Composite Lumber (SCL) up to 96 96 to 120 2" FPCM (Fire Proof Composite Material)		
		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		Agrifibre Core with a density of 28-32 lbs/ft3 (449-513 kg/m3) bounded to 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

20 MINUTES
Category A & B
Positive Pressure

20 MINUTES
Category A & B
Positive Pressure

Lite openings / Louvers

Factory Glazing minimum 5" (127 mm) from Stiles or Rails
Wood and Metal louvers Non-Rated doors only
Metal louvers available on 45 min Rated Doors

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

1 1/2" (38 mm)

20 min: 2 3/4" (70 mm)
45 min: 5" (127 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): 4.9lbs/ft2

WARRANTY

Life of original installation, interior use only



1	15/16"(24mm) of Hardwood edge (before Trim)	4	Core Agrifiber 45 min
2	1"(25mm) SCL or 1" (25mm) FPCM Inner stile	5	Cross band (HDF)
3	1 7/16"(36mm) SCL or 2"(51mm) FPCM Rail	6	Wood Veneer

ADDITIONAL NOTE

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

