

 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		5-8300-CE/ME/BE 5-UF8300-ECE/EME/EBE 5-FS8300-ECE/EME/EBE							
DIMENSIONS	Thickness	1 3/8" to 2 1/4" 35 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)	7/16" (11 mm) Hardwood Laminated to 4" (102 mm) Structural Composite Lumber (SCL)							
	Horizontal Edges (Rails)	3" (76 mm) Structural Composite Lumber (SCL)					3" (76 mm) Structural Composite Lumber (SCL)		
	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				

NON-RATED

20 MINUTES
Neutral Pressure

20 MINUTES
Category A
Positive Pressure
(Concealed
Intumescent)

20 MINUTES
Category B
Positive Pressure

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.**

OPTIONS

**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 5.4lbs/ft2
Thickness 1 3/4" (44 mm): LD-2 5.7lbs/ft2**

WARRANTY

Life of original installation, interior use only.



1	7/16"(11mm) of Hardwood edge (before Trim)	4	Particleboard core
2	4"(102mm) SCL Inner stile	5	Cross band (HDF)
3	3" (76mm)SCL Rail	6	Wood veneer

ADDITIONAL NOTE

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