

LAMBTON Doors ARCHITECTURAL WOOD DOORS AND FRAMES			90 MINUTES Neutral Pressure	90 MINUTES Category A Positive Pressure (Concealed Intumescent)	90 MINUTES Category B Positive Pressure
MODELS		5 FD90 CE/ME/BE 5 FD90 ECE/EME/EBE			
DIMENSIONS	Thickness		1 3/4" to 2 1/4" 44mm to 57mm		
	Single Doors		48" x 108" 1219mm x 2743mm		
	Standard Pairs Double egress Pairs		96" x 108" 2438mm x 2743mm		
CONSTRUCTION	Surface Material	Wood Veneer, MDO, HPDL			
	Crossbands	HDF			
	Vertical Edges (Stiles)	7/16" (11 mm) Hardwood Laminated to 1" (25 mm) proprietary material (FPCM) Fire Proof Composite Material			
	Horizontal Edges (Rails)	1 1/2" (38 mm) Proprietary materiel (FPCM) Fire Proof Composite Material		1 1/2" (38 mm) Proprietary materiel (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	Non-Combustible mineral core bounded to the 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		

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OPTIONS	Lite openings / Louvers	Cut Out for Lites and Louvers available with size limitations			
	Distance from Cut out to Cut out Distance from Lock and Lite Cutouts		5" (127mm)		
	Machining	Machining preparation per hardware manufacturer's templates			
	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) 5.8lbs/ft2			
WARRANTY		Life of original installation, interior use only			



1	7/16" (11mm) of Hardwood edge (before Trim)	4	Mineral Core FD60-90
2	1" (25mm) FPCM Inner stile (Fire Proof Composite Material)	5	Cross band (HDF)
3	1 1/2"(38mm) FPCM Rail	6	Wood Veneer

ADDITIONAL NOTE

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

