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**			

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Product visual

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 rought sizes, before trimming. Blocking for hardware.

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