



SPECIFICATIONS

DESCRIPTIONS

Type	Sound dampening core (interior use).
In Conformity with Industry Standards	ARCHITECTURAL WOODWORK STANDARDS-ED.2 WDMA Series I.S.1-A-2021 C.S.A. 0132.2 Serie 90 NAAWS 4.0 ASTM E90-04 ASTM E413-04 ASTM E2235-04 ASTM E1332-90
Fire rating details	90 minutes neutral or positive pressure. Refer to Fire-rated Options of our Architectural Catalog (e-version). CAN/ULC-S104 NFPA 252 UL 10B neutral pressure. UL 10C positive pressure category B. UL 10C positive pressure category A in option.
Thickness	1-3/4" (44 mm).
Maximum Size	Neutral and positive pressure: 48" x 108" (1 219 mm x 2 743 mm).
Stiles	ECE (Compatible Edge): 7/16" (11 mm) wood (mill option). EME (Matching Edge): 7/16" (11 mm) hardwood. EBE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1-1/2" (38 mm) of proprietary material (FPCM)*. EPE (Plastic Edge): HPDL edges. EFE : Lambton Doors' EDGEFENDER : High impact resistant edges.
Rails	Top: 1-1/2" (38 mm) of proprietary material (FPCM)*. Bottom: 3" (76 mm) of proprietary material (FPCM)*.
Core	Proprietary material.
Adhesive	Type I (waterproof); PVA (UF-Free).
Face	Wood veneer, MDO or HPDL laminated to a HDF.
Acoustical rating	STC37. For pair and transom, STC rating will be affected.
Lite Opening	Limited to 484 Sq. in. (0.312 Sq. m.). Will affect STC rating.
Notes	<ul style="list-style-type: none"> Door tested using NGP 5075B gasket, NGP 5060B gasket, NGP 896S threshold and 3 standard hinges. * The use of hardware other than those tested will affect STC rating. Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary depending on the hardware. For pair and transom, Lambton Doors will provide a wood astragal with S88BL Siliconseal™ gasket.
Options	Blockings for hardware.
Warranty	Life of original installation.
Factory Finish	UV Finishing System 9 by AWI. No VOC. Stain, clearcoat, opaque and primed finish available. Sealed top and bottom standard. Custom color matching available. Lambton Doors' ASEPTI : Antimicrobial coated surface in option.
Environmental Benefits	Recycled content. All Series. Regional Materials. According to job site location. FSC Certified Wood. On request Low Emitting Materials, NAF-ULEF.
Door Weight	Thickness 1-3/4" (44 mm) : 6.8 lbs/ft². * Fire Proof Composite Material