



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 E90-99 ASTM D5456-09 ASTM E413-87
Fire rating details	20 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 96" (1 219 mm x 2 438 mm). Single door only.
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 1-1/8" (29 mm) of structural composite lumber (SCL)*. EPE (Plastic Edge): HPDL edges. EFE : Lambton Doors' EDGEFENDER : High impact resistant edges.
Rails	3-3/16" (81 mm) of structural composite lumber (SCL).
Core	Proprietary material.
Adhesive	Type I (waterproof); PVA (UF-Free).
Face	Wood veneer, MDO or HPDL laminated to a HDF.
Acoustical rating	STC45.
Lite Opening	216 Sq. in. (0.139 Sq.m.) maximum tested, otherwise stc rating will be affect. Opening up to 864 Sq. in. (0.557 Sq. m.) available.
Notes	<ul style="list-style-type: none"> Door tested using S773, S44 & ACP 112 gasket, PDB411AE drop seal, acoustic corner pad ACP 112 and 3 heavy duty 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. Heavy duty hinges must be used.
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) : 10.6 lbs/ft ² .



The FSC® logo identifies products which contain wood from well-managed forests certified in accordance with the rules of the Forest Stewardship Council®.