



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 E2235-04 ASTM D5456-09 ASTM E90-04 ASTM E413-04 ASTM E1332-90
Thickness	1-3/4" (44 mm).
Maximum Size	Non-Rated : 48" x 120" (1 219 mm x 3 048 mm). 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" (25 mm) of Structural Composite Lumber (SCL) EPE (Plastic Edge): HPDL edges. EFE : Lambton Doors' EDGEFENDER : High impact resistant edges.
Rails	Top : 1-7/16" (36 mm) Structural Composite Lumber (SCL). Bottom : 3" (76 mm) 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	STC27. For pair and transom, STC rating will be affected.
Options	15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) of proprietary material.
Lite Opening	Limited to 1 296 Sq. in. (0.836 Sq. m.). Will affect STC rating.
Notes	<ul style="list-style-type: none"> Doors tested using double S88BL Siliconeal™ gasket, 434ARL drop seal, 2005AT threshold and 3 standard hinges. The use of hardware other than those tested will affect STC rating. Stile 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 Siliconeal™ gasket. Available for 20 minute fire-rated door.
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" (44mm) : 5,6 lbs/ft ² .



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