



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 D5456-09 ASTM E413-87 ASTM E90-02
Thickness	1-3/4" (44 mm).
Maximum Size	48" x 120" (1 219 mm x 3 048 mm).
Stiles	ECE (Compatible Edge): 15/16" (24 mm) wood (mill option). EME (Matching Edge): 15/16" (24 mm) hardwood. Laminated to 4" (102 mm) structural composite lumer (SCL). EPE (Plastic Edge): HPDL edges. EFE : Lambton Doors' EDGEFENDER : High impact resistant edges.
Rails	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	STC37. For pair and transom, STC rating will be affected.
Lite Opening	Tested with a 1/4" (6mm) Safety or Tempered glass. 667 Sq. in. (0.43 Sq. m.) maximum, otherwise stc rating will be affect.
Notes	<ul style="list-style-type: none"> Doors tested using double S88BL Siliconseal™ gasket, 434ARL drop seal, 2005AT threshold 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. For pair and transom, Lambton Doors will provide a wood astragal with S88BL Siliconseal™ gasket. Heavy duty hinges must be used. Not available fire-rated. Refer to STC37-90 in such a case.
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) : 11.2 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®.