



**SPECIFICATIONS DESCRIPTIONS**

<b>Type</b>	Sound dampening core (interior use).
<b>In Conformity with Industry Standards</b>	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 E413-04 ASTM E90-04
<b>Thickness</b>	2-1/4" (57 mm).
<b>Maximum Size</b>	48" x 120" (1 219 mm x 3 048 mm).
<b>Stiles</b>	<b>ECE</b> (Compatible Edge): 15/16" (24 mm) wood (mill option). <b>EME</b> (Matching Edge): 15/16" (24 mm) hardwood. Laminated to 4" (102 mm) structural composite lumer (SCL). <b>EPE</b> (Plastic Edge): HPDL edges. <b>EFE</b> : Lambton Doors' <b>EDGEFENDER</b> : High impact resistant edges.
<b>Rails</b>	3" (76 mm) structural composite lumber (SCL).
<b>Core</b>	Proprietary material.
<b>Adhesive</b>	Type I (waterproof); PVA (UF-Free).
<b>Face</b>	Wood veneer, MDO or HPDL laminated to a HDF.
<b>Acoustical rating</b>	STC50. <b>For pair and transom, STC rating will be affected.</b>
<b>Lite Opening</b>	Limited to 1296 Sq. in. (0.836 Sq. m.). Will affect STC rating.
<b>Notes</b>	<ul style="list-style-type: none"> <li>Door tested using double row S88BL Siliconseal™ gasket, perimeter gasketing 312 R, 434ARL drop seal, 2005AT threshold and 3 heavy duty hinges 5"x5".</li> <li>* The use of hardware other than those tested will affect STC rating.</li> <li>Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary depending on the hardware.</li> <li>For pair and transom, Lambton Doors will provide a wood astragal with S88BL Siliconseal™ gasket.</li> <li>5" x 5" Heavy duty hinges must be used.</li> <li>Not available fire-rated.</li> </ul>
<b>Warranty</b>	Life of original installation.
<b>Factory Finish</b>	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' <b>ASEPTI</b> : Antimicrobial coated surface in option.
<b>Environmental Benefits</b>	Recycled content. All Series. Regional Materials. According to job site location. FSC Certified Wood. On request Low Emitting Materials, NAF-ULEF.
<b>Door Weight</b>	Thickness 2-1/4" (57mm) : 16 lbs/ft <sup>2</sup> .



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®.