



**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 E90-99 ASTM D5456-09      ASTM E413-87
<b>Fire rating details</b>	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.
<b>Thickness</b>	1-3/4" (44 mm).
<b>Maximum Size</b>	Neutral and positive pressure: 48" x 96" (1 219 mm x 2 438 mm). Single door only.
<b>Stiles</b>	<b>ECE</b> (Compatible Edge): 7/16" (11 mm) wood (mill option). <b>EME</b> (Matching Edge): 7/16" (11 mm) hardwood. <b>EBE</b> (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1-1/8" (29 mm) of structural composite lumber (SCL)*. <b>EPE</b> (Plastic Edge): HPDL edges. <b>EFE</b> : Lambton Doors' <b>EDGEFENDER</b> : High impact resistant edges.
<b>Rails</b>	3-3/16" (81 mm) of 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>	STC45.
<b>Lite Opening</b>	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.
<b>Notes</b>	<ul style="list-style-type: none"> <li>Door tested using S773, S44 &amp; ACP 112 gasket, PDB411AE drop seal, acoustic corner pad ACP 112 and 3 heavy duty hinges.</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.</li> <li>Dimensions will vary depending on the hardware.</li> <li>Heavy duty hinges must be used.</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 1-3/4" (44 mm) : 10.6 lbs/ft <sup>2</sup> .



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