



COMMERCIAL AND ARCHITECTURAL  
DOOR MANUFACTURER

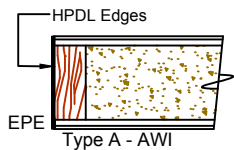
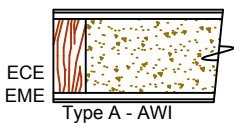
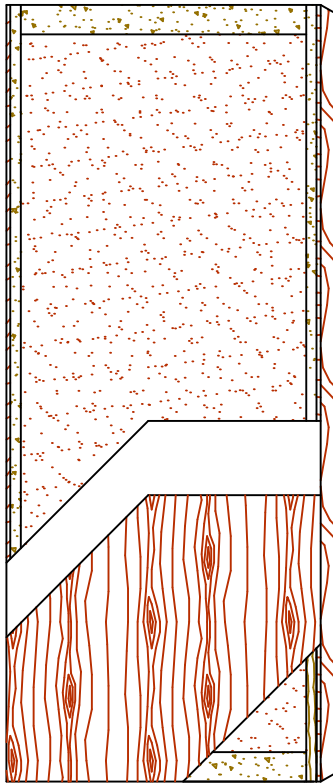
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# COMMERCIAL AND ARCHITECTURAL DOORS



**Acoustical Door**  
45 minute Fire-Rated  
NO UREA FORMALDEHYDE

Compatible edge **5-STC4545-ECE**  
Matching edge **5-STC4545-EME**



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-2013    ASTM E90-04 ASTM E413-04    ASTM E1332-90 ASTM E2235-04    C.S.A. 0132.2 Serie 90
<b>Thickness</b>	1-3/4" (44 mm).
<b>Maximum size</b>	36" x 84" (914 mm x 2 134 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. Laminated to 1-1/8" (29 mm) of proprietary material (FPCM)*.
<b>Rails</b>	Top: 3-3/16" (81 mm) of proprietary material (FPCM)*. Bottom: 3-3/16" (81 mm) of proprietary material (FPCM)*.
<b>Core</b>	Proprietary material.
<b>Adhesive</b>	Type I, fully waterproof; PVA (no urea formaldehyde); VOC<0.683 g/L.
<b>Face</b>	Wood veneer or MDO bonded to a UF free composite crossband. <b>No added urea formaldehyde resin.</b>
<b>Acoustical rating</b>	STC45
<b>Lite opening</b>	Maximum dimension tested 216 Sq. in. (0,139 Sq. m.). Opening up to 864 Sq. in. (0,557 Sq. m.) available.
<b>Notes</b>	<ul style="list-style-type: none"> <li>Doors tested using S773, S44 &amp; 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.</li> <li>Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary depending on the hardware.</li> <li>Heavy duty hinges may be used. Weight : 12 lbs/sq. ft. (58 kg/sq. m.).</li> <li>Available 45 minute fire-rated in positive and neutral pressure. Refer to Technical Space of our Website for details.</li> </ul>
<b>Options</b>	<b>EPE</b> (Plastic Edge): HPDL edge. Lambton Doors' <b>EDGEFENDER</b> : High impact resistant edges.
<b>Warranty</b>	Life of original installation. See our complete warranty for details.
<b>Factory finish</b>	UV Finishing System 9 by AWI. Stain, clearcoat, opaque and primed finish available. No VOC. Custom color matching available. Sealed top and bottom standard. Lambton Doors' <b>ASEPTI</b> : Antimicrobial coated surface in option.
<b>LEED® Credits</b>	<b>MRc4.1</b> : Recycled content. <b>MRc7</b> : FSC Certified Wood. Available on request. <b>IEQ 4.4</b> : Low Emitting Materials, UF-Free.



\* Fire Proof Composite Material



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

The mark of responsible forestry



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