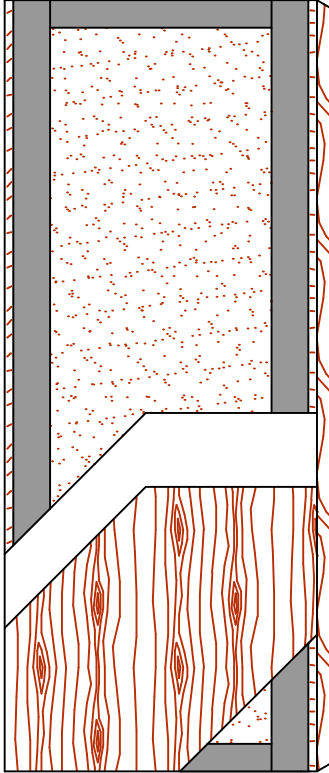


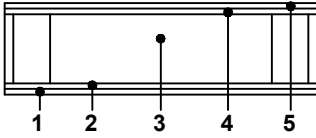


COMMERCIAL AND ARCHITECTURAL  
DOOR MANUFACTURER

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ECE/EME



## COMMERCIAL AND ARCHITECTURAL DOORS



### Acoustical Door

NO UREA FORMALDEHYDE

Compatible edge **5-STC50-ECE**  
Matching edge **5-STC50-EME**

### SPECIFICATIONS DESCRIPTION

<b>Type</b>	Sound dampening core (interior use).
<b>In conformity with industry standards</b>	ARCHITECTURAL WOODWORK STANDARDS-ED.1 WDMA Series I.S.1-A-2011 ASTM E413-04 C.S.A. 0132.2 Serie 90 ASTM E90-04 ASTM D5456-09
<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> 15/16" (24 mm) wood (mill option) laminated to 4" (102 mm) structural composite lumber (SCL). <b>EME:</b> 15/16" (24 mm) hardwood laminated to 4" (102 mm) structural composite lumber (SCL).
<b>Rails</b>	3" (76 mm) structural composite lumber (SCL).
<b>Core</b>	Proprietary material.
<b>Adhesive</b>	Type I, fully waterproof; PVA (no urea formaldehyde); <b>VOC&lt;0.683 g/L.</b>
<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>	STC50 <b>For pair and transom, the STC rating will be affected.</b>
<b>Lite opening</b>	Limited to 1296 po <sup>2</sup> (0,836 m <sup>2</sup> ). Will affect STC rating.
<b>Notes</b>	<ul style="list-style-type: none"> <li>Doors tested using double row S88BL Siliconseal TM gasket, perimeter gasketing 312 R, 434ARL drop seal, 2005AT threshold and 3 heavy duty hinges 5"x5". 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 pairs and transom, Lambton Doors will provide a wood astragal with S88BL Siliconseal TM gasket.</li> <li>5"x5" heavy duty hinges must be used. Weight : 16.2 lbs/sq. ft. (79.1 kg/sq. m.)</li> <li>Not available with fire rating.</li> </ul>
<b>Warranty</b>	Life of original installation. See our complete warranty for details.
<b>Factory finish</b>	UV Finishing System. Stain, clearcoat, opaque and primed finish available. Custom color matching available. Seal top and bottom standard. <b>No VOC.</b>
<b>Environmental description</b>	Recycled content ( <b>LEED MRc4.1, 4.2</b> ). Low Emitting Materials ( <b>LEED EQc4.4</b> ). FSC Certified Wood available on request ( <b>LEED MRC7</b> ).

INFORMATION [www.lambtondoors.com](http://www.lambtondoors.com)