



COMMERCIAL AND ARCHITECTURAL  
DOOR MANUFACTURER

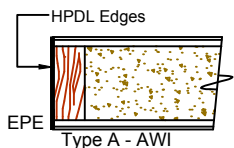
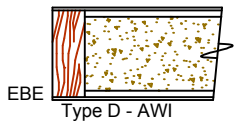
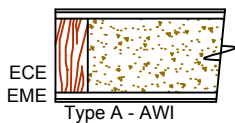
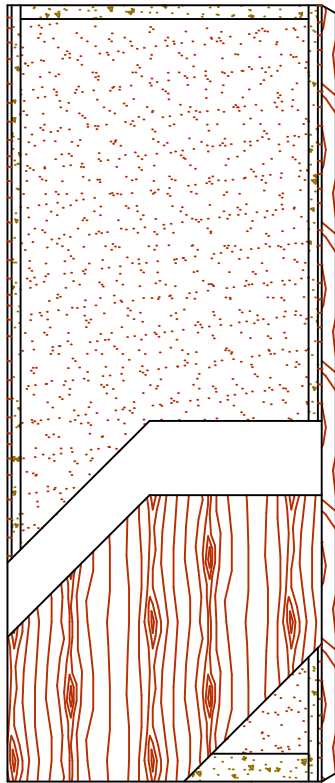
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# COMMERCIAL AND ARCHITECTURAL DOORS



## Acoustical Door NO UREA FORMALDEHYDE

Compatible edge **5-STC3290-ECE**  
Matching edge **5-STC3290-EME**  
Blind edge **5-STC3290-EBE**



SPECIFICATIONS	DESCRIPTIONS
Type	Sound dampening core (interior use).
In conformity with industry standards	ARCHITECTURAL WOODWORK STANDARDS-ED.2 WDMA Series I.S.1-A-2013      ASTM E90-99 ASTM E413-87      C.S.A. 0132.2 Serie 90
Thickness	1-3/4" (44 mm).
Maximum size	48" x 120" (1 219 mm x 3 048 mm).
Stiles	<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" (25 mm) of proprietary material (FPCM)*.
Rails	Top: 1-1/2" (38 mm) of proprietary material (FPCM)*. Bottom: 3" (76 mm) of proprietary material (FPCM)*.
Core	Proprietary material.
Adhesive	Type I, fully waterproof; PVA (no urea formaldehyde); VOC<0.683 g/L.
Face	Wood veneer or MDO bonded to a UF free composite crossband. <b>No added urea formaldehyde resin.</b>
Acoustical rating	STC32. <b>For pair and transom, STC rating will be affected.</b>
Lite opening	Limited to 1 296 Sq. in. (0,836 Sq. m.). Will affect STC rating.
Notes	<ul style="list-style-type: none"> <li>Doors tested using double S88BL Siliconeal™ gasket, 434ARL drop seal, 2005AT threshold and 3 standard 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>For pair and transom, Lambton Doors will provide a listed astragal with S88BL Siliconeal™ gasket. Available up to 90 minute fire-rated door.</li> <li>Available up to 90 minute fire-rated in positive and neutral pressure. In positive pressure maximum height 108" and neutral pressure maximum height 120". Refer to Technical Space of our Website for details.</li> </ul>
Options	<b>EPE</b> (Plastic Edge): HPDL edge. Lambton Doors' <b>EDGEFENDER</b> : High impact resistant edges.
Warranty	Life of original installation. See our complete warranty for details.
Factory finish	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.
LEED® Credits	<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

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