



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

# COMMERCIAL AND ARCHITECTURAL DOORS

## Acoustical Door DOOR WITH SOUND DAMPENING CORE NO UREA FORMALDEHYDE

Standard Series  
EnviroDesign™ Series



**5-STC3790-ECE**  
**5-STC3790-EME**  
**5-STC3790-EBE**

### 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>Fire rating details</b>	90 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 108" (1 219 mm x 2 743 mm).
<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 1.5" (38 mm) of proprietary material (FPCM)*. <b>EPE</b> (Plastic Edge): HPDL edges. <b>EFE</b> Lambton Doors' <b>EDGEFENDER</b> : High impact resistant edges.
<b>Rails</b>	Top: 1.5" (38 mm) of proprietary material (FPCM)*. Bottom: 3" (76 mm) of proprietary material (FPCM)*.
<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>No added urea formaldehyde resin.</b>
<b>Acoustical rating</b>	STC37 <b>For pair and transom, STC rating will be affected.</b>
<b>Lite opening</b>	Limited to 484 Sq. in. (0,312 Sq. m.). Will affect STC rating.
<b>Notes</b>	<ul style="list-style-type: none"> <li>Doors tested using NGP 5075B gasket, NGP 5060B gasket, NGP 896S 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 can provide a listed astragal with NGP 5060B gasket. Available up to 90 minute fire-rated door.</li> </ul>
<b>Options</b>	Blockings for hardware.
<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>Environmental Benefits</b>	Recycled content: all Series. FSC Certified Wood: specify <b>FSC</b> . Low Emitting Materials <b>NAF</b> : specify NAF.
<b>Door weight</b>	Thickness 1-3/4" (44 mm) : 6.8 lbs/sq. ft. <b>* Fire Proof Composite Material</b>