



LAMBTON  
DOORS

COMMERCIAL AND ARCHITECTURAL  
DOOR MANUFACTURER

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# Commercial and Architectural Doors

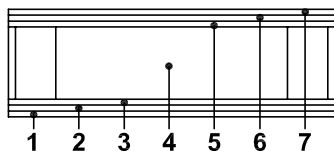
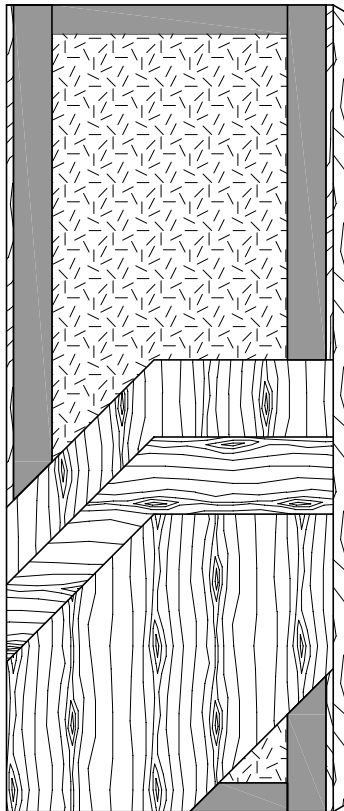
## PARTICLEBOARD CORE

Compatible edge

**7-8300-CE**

Matching edge

**7-8300-ME**



SPECIFICATIONS	DESCRIPTION
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Type	Particuleboard core (interior use).
In conformity with industry standards	A.W.I. / A.W.M.A.C. SECTION 1300 W.D.M.A. SERIES I.S.1 – A CSA 0132.2 SERIES 90
Thickness	1-3/4" (44 mm).
Maximum size	48" x 120" (1219 mm x 3048 mm).
Stiles	<b>CE:</b> 7/16" (11 mm) wood (mill option) laminated to 4" (102 mm) structural composite lumber (SCL). <b>ME:</b> 7/16" (11 mm) hardwood laminated to 4" (102 mm) structural composite lumber (SCL). Conforms with ASTM D5456-01ae1
Rails	3" (76 mm) structural composite lumber (SCL). Conforms with ASTM D5456-01ae1
Core	Particleboard core with a density of 28-32 PCF (449-513 kg/m <sup>3</sup> ) bonded to the stiles and rails. Conforms with ANSI A208.1.
Adhesive	Type I (waterproof); PVA (no urea formaldehyde); VOC<0.683 g/l.
Face	Wood veneer bonded to a wood crossband or hardboard.
Options	<ul style="list-style-type: none"> <li>● 20 minute rating neutral or positive pressure. Refer to Fire Door Section for restrictions.</li> <li>● 15/16" (24 mm) wood (mill option) or hardwood laminated to 1" (25 mm) structural composite lumber (SCL).</li> </ul>
Lite and louver opening	Louvers not permitted in 20 minute labeled doors. Minimum 5" (127 mm) from stiles or rails. Minimum 1-1/2" (38 mm) from cut-out to cut-out. Refer to Lite/Louver Section for restrictions.
Notes	Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary due to prefit requirements.
Warranty	Life of original installation. See our complete warranty for details.
Factory Finish	UV Finishing System. Stain, clearcoat, opaque and Primed finish available. Custom color matching available. Seal top and bottom standard. VOC<0.444 g/l.
Environmental Description	Recycled content (LEED MRc4.1, 4.2).



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