



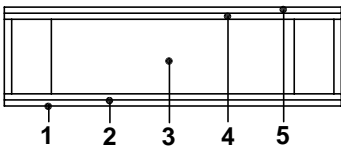
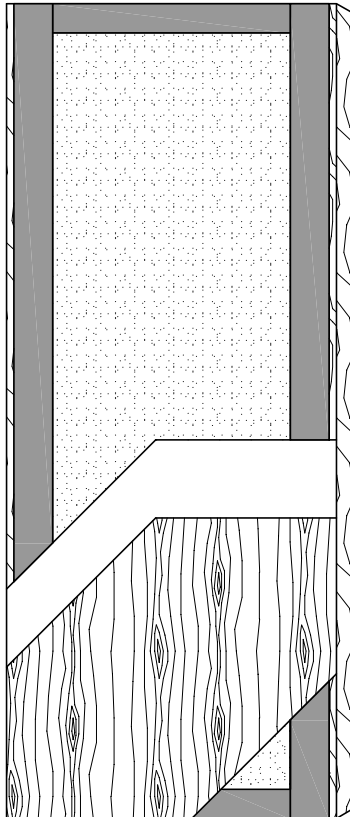
COMMERCIAL AND ARCHITECTURAL  
DOOR MANUFACTURER

U.S.A. : 1 800 363.2248  
Can. : 1 800 463.3124  
sales@lambtondoors.com

# COMMERCIAL AND ARCHITECTURAL DOORS

## Acoustical Door

Compatible edge **5-STC37-CE**  
Matching edge **5-STC37-ME**



SPECIFICATIONS	DESCRIPTION
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<b>Type</b>	Sound dampening core (interior use).
<b>In conformity with industry standards</b>	ASTM E90-02 ASTM E413-87 ASTM E1408-91 ASTM D5456-01ae1
<b>Thickness</b>	1-3/4" (44 mm).
<b>Maximum size</b>	48" x 96" (1219 mm x 2438 mm).
<b>Stiles</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.
<b>Face</b>	Wood veneer or MDO bonded to a composite crossband.
<b>Acoustical rating</b>	STC37 (Sound Transmission Class). <b>Acoustical rating is not guaranteed for pairs or transom.</b>
<b>Lite opening</b>	Tested with a 1/4" (6 mm) Safety or Tempered Glass. 667 sq. in. (0,43 sq. m.) max.

- Notes**
- (1) Doors tested using double S88BL gasket, 434ARL drop seal, 2005AT threshold and 3 heavy duty hinges. Use of other hardware will affect STC rating.
  - (2) Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary due to prefit and threshold requirements.
  - (3) The following hardware is not permitted : louvers, electric hardware, concealed holders or closers, roller latches, flush pulls, and the following hinges : pivots, soss, monitor and contact.
  - (4) For pairs and transom, Lambton Doors will provide a wood astragal with S88BL gasket.
  - (5) Lambton Doors recommends the use of heavy duty hinges. Weight : 11.2 lbs/sq. ft. (54.6 kg/sq. m.).
  - (6) Not available for 20 minute fire rating.

**Warranty**

Life of original installation.  
See our complete warranty for details.

