



**LAMBTON
DOORS**
COMMERCIAL AND ARCHITECTURAL
DOOR MANUFACTURER

Tel. : (418) 486-7401
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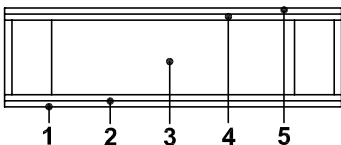
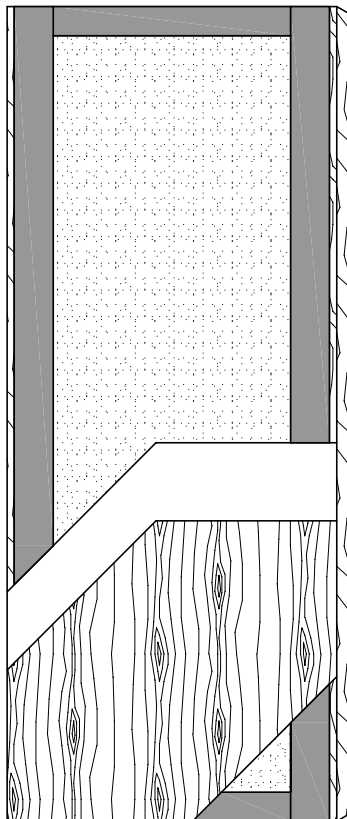
Tel. (USA): 1 800 363-2248
Tel. (CAN): 1 800 463-3124
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Commercial and Architectural Doors

ACOUSTICAL DOOR

Matching edge

5-STC44-ME



SPECIFICATIONS	DESCRIPTION
Type	Sound dampening core (interior use).
In conformity with industry standards	ASTM E90-02 ASTM E413-87 ASTM E1408-91
Thickness	1-3/4" (44 mm).
Maximum size	48" x 96" (1219 mm x 2438 mm).
Stiles	15/16" (24 mm) hardwood laminated to 4" (102 mm) structural composite lumber (SCL). ASTM D5456-01ae1
Rails	3" (76 mm) structural composite lumber (SCL). ASTM D5456-01ae1
Core	Proprietary material.
Adhesive	Type I (waterproof); PVA (no urea formaldehyde); VOC<0.683 g/l.
Face	Wood veneer or MDO bonded to a composite crossband.
Acoustical rating	STC 44 (Sound Transmission Class). As per ASTM E90-02. Acoustical rating is not guaranteed for pairs or transom.
Lite opening	Limited to 864 sq. in. (0.557 sq. m.). Will effect STC rating.
Notes	(1) Doors tested using double S88BL gasket, 434ARL drop seal, 2005AT threshold, 161 cylindrical lock with through bolts and 3 heavy duty hinges. Use of other hardware may 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. See details. (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.
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.



MEMBER / MEMBER



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