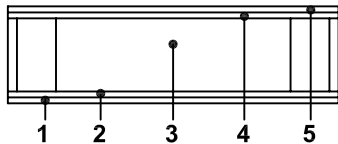
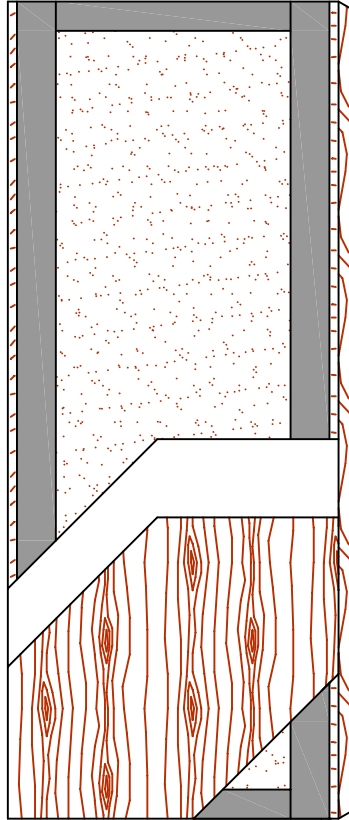




COMMERCIAL AND ARCHITECTURAL
DOOR MANUFACTURER

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



COMMERCIAL AND ARCHITECTURAL DOORS

Acoustical Door

NO UREA FORMALDEHYDE

Compatible edge **5-STC50-ECE**
Matching edge **5-STC50-EME**



SPECIFICATIONS DESCRIPTION

Type	Sound dampening core (interior use).	
In conformity with industry standards	ASTM E90-04 ASTM D5456-09	ASTM E413-87
Thickness	2-1/4" (57 mm).	
Maximum size	48" x 120" (1 219 mm x 3 048 mm).	
Stiles	ECE: 15/16" (24 mm) wood (mill option) laminated to 4" (102 mm) structural composite lumber (SCL). EME: 15/16" (24 mm) hardwood laminated to 4" (102 mm) structural composite lumber (SCL).	
Rails	3" (76 mm) structural composite lumber (SCL).	
Core	Proprietary material.	
Adhesive	Type I (waterproof); PVA (no urea formaldehyde); VOC<0.683 g/L.	
Face	Wood veneer or MDO bonded to a UF free composite crossband. No added urea formaldehyde resin.	
Acoustical rating	STC50 (Sound Transmission Class). Acoustical rating is not guaranteed for pairs or transom.	
Lite opening	Limited to 667 po ² (0,43 m ²). Will affect STC rating (no label).	

- Notes**
- Doors tested using double row S88BL gasket, perimeter gasketing 312 R, 434ARL drop seal, 2005AT threshold and 3 heavy duty hinges 5"x5". Use of other hardware will affect STC rating.
 - Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary due to prefit and threshold requirements.
 - The following hardware is not permitted : louvers, electric hardware, concealed holders or closers, roller latches, flush pulls on stile, and the following hinges : pivots, soss, monitor and contact.
 - For pairs and transom, Lambton Doors will provide a wood astragal with S88BL gasket (no label).
 - 5"x5" heavy duty hinges must be used.
Weight : 16.2 lbs/sq. ft. (79.1 kg/sq. m.)
 - Not available for 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. **No VOC.**

Environmental description Low Emitting Materials (**LEED EQc4.4**).



INFORMATION www.lambtondoors.com