

|                    |                                       |                                                                                                           |
|--------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------|
| MODELS             |                                       | 5 STC43 ECE/EME                                                                                           |
| DIMENSIONS         | Thickness                             | 1 3/4"<br>44 mm                                                                                           |
|                    | Single Doors                          | 48" x 120"<br>1219 mm x 3048 mm                                                                           |
|                    | Standard Pairs<br>Double egress Pairs | 96" x 120"<br>2438 mm x 3048 mm                                                                           |
| CONSTRUCTION       | Surface Material                      | Wood Veneer, MDO, HPDL                                                                                    |
|                    | Crossbands                            | HDF                                                                                                       |
|                    | Vertical Edges (Stiles)               | 15/16" (24 mm) Laminated to 4" (102 mm) of Structural composite Lumber (SCL)                              |
|                    | Horizontal Edges (Rails)              | 3" (76 mm) Structural composite Lumber (SCL)                                                              |
|                    | Face and core assembly adhesive       | Type 1 (waterproof); PVA (UF-Free)                                                                        |
|                    | Core Construction                     | Proprietary Material                                                                                      |
| STC                | Acoustic Rating                       | STC 43 (For Pair and Transom, STC Rating will be affected)                                                |
| CREDITS & STANDARD | Environmental Options                 | CDPH Compliant, ULEF/NAF *Upon Request FSC *Upon Request                                                  |
|                    | Environmental Product Declaration     | No                                                                                                        |
|                    | Quality Standards                     | AWS-ED.2, NAAWS 4.0, WDMA Series I.S. I.A-2021, ASTM D5456-09, ASTM E2235-04, ASTM E413-04, ASTM E1332-90 |
|                    | WDMA Performance Duty Level           | Extra Heavy Duty                                                                                          |
|                    | Label Agency                          | Riverbank Acoustical                                                                                      |



**LAMBTON**  
**Doors**

ARCHITECTURAL WOOD DOORS AND FRAMES

**Acoustical  
Non-Rated**

**Lite openings / Louvers**

**Tested with a 3/4" (19 mm) Sound Laminated Thermos glass 667 sq. in. (0.43 sq. m.) maximum, otherwise STC rating will be affect.**

**Distance from Cut out to Cut out  
Distance from Lock and Lite  
Cutouts**

**1 1/2" (38 mm)**

**Machining**

**Machining Preparation per hardware manufacturer's template**

**Factory Finish**

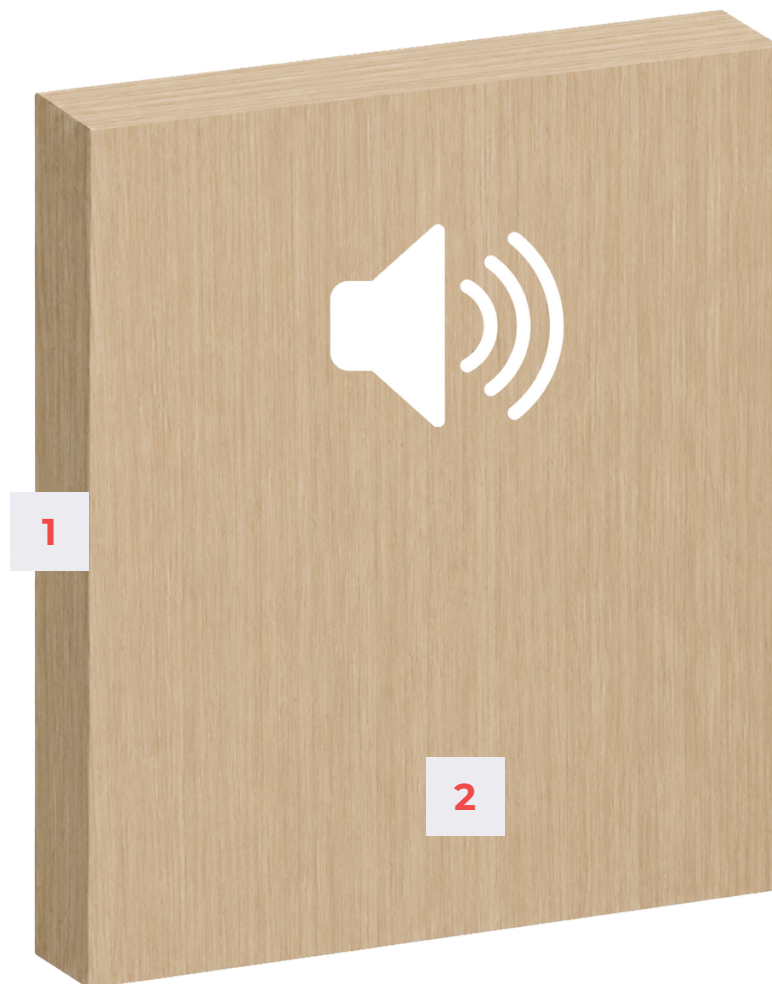
**UV Finishing System 9 by AWI, No VOC, Clear, Standard and Custom Stain,  
Opaque & Primed Finish, Sealed Top & Bottom, Custom Color Matching, Lambton  
Doors ASEPTI: Antimicrobial coated surface in option**

**DOOR WEIGHT**

**Thickness 1 3/4" (44 mm) : 11.2 lbs/ft2**

**WARRANTY**

**Life of original installation, interior use only**



|   |                                              |   |                  |
|---|----------------------------------------------|---|------------------|
| 1 | 15/16" (24mm) of Hardwood edge (before Trim) | 2 | Sound Proof core |
|---|----------------------------------------------|---|------------------|

**ADDITIONAL NOTE**

Doors Tested using double S88BL Siliconeal™ gasket, 434ARL drop seal, 2005AT Threshold and 3 heavy duty hinges. The use of hardware other than those tested will affect the STC rating.

Stile dimensions shown are rough sizes, before trimming. Dimensions will vary depending on the hardware.

For pair and Transom, Lambton Doors will provide a wood astragal with S88BL Siliconeal™ gasket.  
Hinges, lock and closers provided by others

Heavy Duty Hinges Must be used  
Not available fire rated.