

|                                                                                                  |                                       |                                                                                                                            |                                |                                    |                                                                                               |                                               |
|--------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------|
| <div><div></div><div>LAMBTON<br/>Doors</div><div>ARCHITECTURAL WOOD DOORS AND FRAMES</div></div> |                                       | NON-RATED                                                                                                                  |                                | 20 MINUTES<br>Neutral Pressure     | 20 MINUTES<br>Category A<br>Positive Pressure<br>(Concealed Intumescent)                      | 20 MINUTES<br>Category B<br>Positive Pressure |
| MODELS                                                                                           |                                       | 5 AG8500-CE/ME<br>5 UFAG8500 ECE/EME<br>5 FSAG8500 ECE/EME                                                                 |                                |                                    |                                                                                               |                                               |
| DIMENSIONS                                                                                       | Thickness                             | 1 3/4" (44mm) to 2 1/4" (57mm)                                                                                             | 1 3/4" (44mm) to 2 1/4" (57mm) |                                    |                                                                                               |                                               |
|                                                                                                  | Single Doors                          | 48" x 108"<br>1219mm x 2743mm                                                                                              | 48" x 108"<br>1219mm x 2743mm  |                                    |                                                                                               |                                               |
|                                                                                                  | Standard Pairs<br>Double egress Pairs | 96" x 96"<br>2438mm x 2438mm                                                                                               | 96" x 96"<br>2438mm x 2438mm   |                                    |                                                                                               |                                               |
| CONSTRUCTION                                                                                     | Surface Material                      | Wood Veneer, MDO, HPDL                                                                                                     |                                |                                    |                                                                                               |                                               |
|                                                                                                  | Crossbands                            | HDF                                                                                                                        |                                |                                    |                                                                                               |                                               |
|                                                                                                  | Vertical Edges (Stiles)               | 15/16" (24 mm) Laminated to a piece of 3 3/8" (86 mm) thick made of laminated wood veneer strip of 1/8" (3 mm) each. (LVL) |                                |                                    |                                                                                               |                                               |
|                                                                                                  | Horizontal Edges (Rails)              | Piece of 3 3/8" (86 mm) thick. Made of laminated wood veneer strips of 1/8" (3 mm) each (LVL)                              |                                |                                    | Piece of 3 3/8" (86 mm) thick. Made of laminated wood veneer strips of 1/8" (3 mm) each (LVL) |                                               |
|                                                                                                  | Face and core assembly adhesive       | Type 1 (waterproof); PVA (UF-Free)                                                                                         |                                | Type 1 (waterproof); PVA (UF-Free) | Type 1 (waterproof); PVA (UF-Free)                                                            |                                               |
|                                                                                                  | Core Construction                     | Agrifibre Core with a density of 28-32 lbs/ft3 (449-513 kg/m3) bounded to stiles and rails                                 |                                |                                    |                                                                                               |                                               |
| STC                                                                                              | Acoustic Rating                       | None                                                                                                                       |                                |                                    |                                                                                               |                                               |
| CREDITS & STANDARD                                                                               | Environmental Options                 | CDPH compliant, ULEF/NAF *Upon request, FSC *Upon request                                                                  |                                |                                    |                                                                                               |                                               |
|                                                                                                  | Environmental Product Declaration     | Yes                                                                                                                        |                                |                                    |                                                                                               |                                               |
|                                                                                                  | Quality Standards                     | AWS-ED.2, NAAWS 4.0, WDMA Series I.S.1-A-2021                                                                              |                                |                                    |                                                                                               |                                               |
|                                                                                                  | WDMA Performance Duty Level           | Extra Heavy Duty                                                                                                           |                                |                                    |                                                                                               |                                               |
|                                                                                                  | Label Agency                          |                                                                                                                            | ITS-WH                         |                                    |                                                                                               |                                               |



**LAMBTON**  
**Doors**

ARCHITECTURAL WOOD DOORS AND FRAMES

**NON-RATED**

**20 MINUTES**  
Neutral Pressure

**20 MINUTES**  
Category A  
Positive Pressure  
(Concealed  
Intumescent)

**20 MINUTES**  
Category B  
Positive Pressure

**Lite openings / Louvers**

**Factory Glazing minimum 5" (127 mm) from Stiles or Rails**  
**Wood and Metal louvers Non-Rated doors only**

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

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

**20 min: 2 3/4" (70 mm)**

**Machining**

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

**Factory Finish**

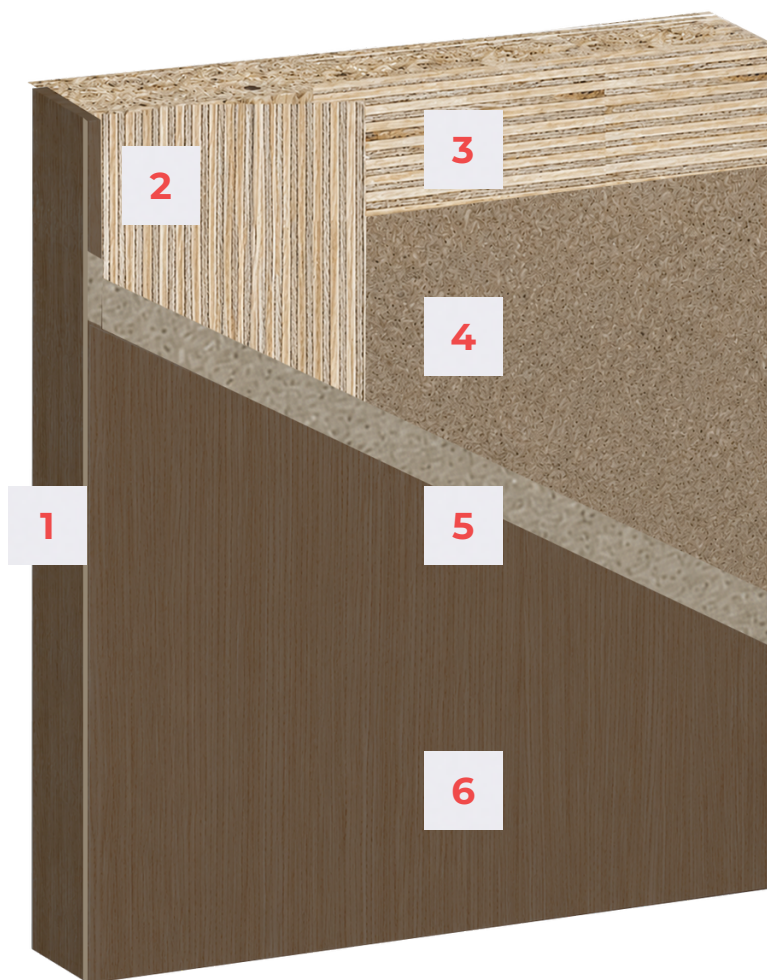
**UV Finishing System 9 by AWI, No VOC**  
**Clear, Standard & Custom Stain, Opaque & Primed Finish, Sealed Top & Bottom,**  
**Custom Color Matching**  
**Lambton Doors' ASEPTI: antimicrobial coated surface in option**

**DOOR WEIGHT**

**Thickness 1 3/4" (44mm): 5.2lbs/ft2**

**WARRANTY**

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



|   |                                                      |   |                                     |
|---|------------------------------------------------------|---|-------------------------------------|
| 1 | Montant 15/16"(24mm) de bois franc (dimension brute) | 2 | Montant Intérieur 3 3/8" (86mm) LVL |
| 3 | Traverse 3 3/8" (86mm) LVL                           | 4 | Âme en agrifibre                    |
| 5 | Pli transversale (HDF)                               | 6 | Placage                             |

**ADDITIONAL NOTE**

Stiles and Rail dimensions shown are rough sizes, before trimming.

Blind edges also available.