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| <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-PC-CE/ME/BE<br>5-UFPC-ECE/EME/EBE<br>5-FSPC-ECE/EME/EBE                                   |                                    |                                                                          |                                               |
| DIMENSIONS                                                                                       | Thickness                             | 1 3/8" to 2 1/4"<br>35 mm to 57 mm                                                          | 1 3/4" to 2 1/4"<br>44 mm x 57 mm  |                                                                          |                                               |
|                                                                                                  | Single Doors                          | 48" x 120"<br>1219 mm x 3048 mm                                                             | 48" x 108"<br>1219 mm x 2743 mm    |                                                                          |                                               |
|                                                                                                  | Standard Pairs<br>Double egress Pairs | 96" x 120"<br>2438 mm x 3048 mm                                                             | 96" x 108"<br>2438 mm x 2743 mm    |                                                                          |                                               |
| CONSTRUCTION                                                                                     | Surface Material                      | Wood Veneer, MDO, HPDL                                                                      |                                    |                                                                          |                                               |
|                                                                                                  | Crossbands                            | HDF                                                                                         |                                    |                                                                          |                                               |
|                                                                                                  | Vertical Edges (Stiles)               | 7/16" (11 mm) Hardwood Laminated to 1" (25 mm) Structural Composite Lumber (SCL)            |                                    |                                                                          |                                               |
|                                                                                                  | Horizontal Edges (Rails)              | 1 7/16" (36 mm) Structural Composite Lumber (SCL)                                           |                                    | 1 7/16" (36 mm) Structural Composite Lumber (SCL)                        |                                               |
|                                                                                                  | 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                     | Particleboard Core with a density of 28-32 PCF (449-513 kg/m3) Bounded to stiles and rails. |                                    |                                                                          |                                               |
| STC                                                                                              | Acoustic Rating                       | None                                                                                        |                                    |                                                                          |                                               |
| CREDITS & STANDARD                                                                               | Environmental Options                 | CPHD 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                             |                                                                          |                                               |

|                                                                                                                        |                                                                         |           |                                                                                                                                                                                                          |                                                                                        |                 |                                                                             |  |                                               |  |
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| <div><div><div></div><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<br>Intumescent) |  | 20 MINUTES<br>Category B<br>Positive Pressure |  |
| OPTIONS                                                                                                                | Lite openings / Louvers                                                 |           | Cut Out for Lites and Louvers available with size limitations (minimum 5" (127 mm) from stiles and rails).<br>Wood and Metal Louvers not permitted in 20 min Fire Doors.                                 |                                                                                        |                 |                                                                             |  |                                               |  |
|                                                                                                                        | Distance from Cut out to Cut out<br>Distance from Lock and Lite Cutouts |           | 1 1/2"<br>38 mm                                                                                                                                                                                          |                                                                                        | 2 3/4"<br>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<br>Lambton Doors' ASEPTI: antimicrobial coated surface in option |                                                                                        |                 |                                                                             |  |                                               |  |
| DOOR WEIGHT                                                                                                            |                                                                         |           |                                                                                                                                                                                                          | Thickness 1 3/4" (44 mm): LD-1 5.2lbs/ft2<br>Thickness 1 3/4" (44 mm): LD-2 5.6lbs/ft2 |                 |                                                                             |  |                                               |  |
| WARRANTY                                                                                                               |                                                                         |           |                                                                                                                                                                                                          | Life of original installation, interior use only.                                      |                 |                                                                             |  |                                               |  |



|   |                                                |   |                    |
|---|------------------------------------------------|---|--------------------|
| 1 | 7/16" (11mm) of Hardwood edge<br>(before Trim) | 4 | Particleboard core |
| 2 | 1 7/16"(36mm) SCL Inner stile                  | 5 | Cross band (HDF)   |
| 3 | 3" (76mm) SCL Rail                             | 6 | Wood veneer        |

**ADDITIONAL NOTE**

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