**COMMERCIAL AND ARCHITECTURAL DOORS**

**Fire Door System**

**Agrifiber Core Doors (AG)**

| 45 minute |

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**Standard Series**

5-AG45-CE/ME/BE

**EnviroDesign™ Series**

5-UFAG45-ECE/EME/EBE

5-FSAG45-ECE/EME/EBE

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### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Agrifiber core (interior use).</th>
</tr>
</thead>
<tbody>
<tr>
<td>In conformity with industry standards</td>
<td>ARCHITECTURAL WOODWORK STANDARDS-ED.2 WDMA SERIES I.S.1-A-2013 ASTM D5456-09</td>
</tr>
<tr>
<td>Fire rating details</td>
<td>45 minutes neutral or positive pressure Refer to Fire-Rated Options of our Architectural Catalog (e-version) CAN/ULC-S104 NFPA 252 UL 10B neutral pressure UL 10C positive pressure category B UL 10C positive pressure category A in option</td>
</tr>
<tr>
<td>Thicknesses</td>
<td>1-3/4&quot; (44 mm) to 2-1/4&quot; (57 mm).</td>
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<tr>
<td>Maximum sizes</td>
<td>Single door: 48&quot; x 120&quot; (1 219 mm x 3 048 mm) Pair doors: 96&quot; x 96&quot; (2438 mm x 2438 mm) specify 5-AGP45.</td>
</tr>
<tr>
<td>Stiles</td>
<td>CE (Compatible Edge): 7/16&quot; (11 mm) wood (mill option). ME (Matching Edge): 7/16&quot; (11 mm) hardwood. BE (Blind Edge): 7/16&quot; (11 mm) hardwood. Laminated to 1&quot; (25 mm) Structural Composite Lumber (SCL) up to 96&quot; (2438 mm) or FPCM*. PE (Plastic Edge): HPDL edges.</td>
</tr>
<tr>
<td>Rails</td>
<td>1-7/16&quot; (36 mm) Structural Composite Lumber (SCL) up to 96&quot; (2438 mm) or 2&quot; FPCM*.</td>
</tr>
<tr>
<td>Core</td>
<td>Agrifiber core with a density of 28-32 lb/ft² (449-513 kg/m²) bonded to the stiles and rails. Rapidly renewable material, LD-1.</td>
</tr>
<tr>
<td>Adhesive</td>
<td>Type I (waterproof); PVA (UF-Free).</td>
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<tr>
<td>Face</td>
<td>Wood veneer, MDO or HPDL laminated to a HDF.</td>
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<tr>
<td>Options</td>
<td>Blocking for hardware.</td>
</tr>
<tr>
<td>Lite and louver openings</td>
<td>Minimum 5&quot; (127 mm) from stiles or rails and from cut-out to cut-out. Cut out for glass must not exceed 1296 sq. in.</td>
</tr>
<tr>
<td>Notes</td>
<td>Stile and rail dimensions shown are rough sizes, before trimming.</td>
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<tr>
<td>Warranty</td>
<td>Life of original installation.</td>
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<tr>
<td>Environnemental Benefits</td>
<td>Lambton Doors’ ASEP: Antimicrobial coated surface in option.</td>
</tr>
</tbody>
</table>

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**Options**

- **Core**
  - Agrifiber core with a density of 28-32 lb/ft² (449-513 kg/m²) bonded to the stiles and rails. Rapidly renewable material, LD-1.

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**Specifications**

- **Stiles**
  - CE (Compatible Edge): 7/16" (11 mm) wood (mill option).
  - ME (Matching Edge): 7/16" (11 mm) hardwood.
  - BE (Blind Edge): 7/16" (11 mm) hardwood. Laminated to 1" (25 mm) Structural Composite Lumber (SCL) up to 96" (2438 mm) or FPCM*.
  - PE (Plastic Edge): HPDL edges.

- **Rails**
  - 1-7/16" (36 mm) Structural Composite Lumber (SCL) up to 96" (2438 mm) or 2" FPCM*.

- **Core**
  - Agrifiber core with a density of 28-32 lb/ft² (449-513 kg/m²) bonded to the stiles and rails. Rapidly renewable material, LD-1.

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**Options**

- **Blocking for hardware.**

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**Environmental Benefits**

- **Recycled content. All Series.**
- **Rapidly renewable material. All Series.**
- **FSC Certified Wood. Specify 5-FSAG45 / 5-FSAGP45.**
- **Low Emitting Materials, NAF. Specify 5-UFAG45 / 5-UFAGP45.**
- **HPD - Health Product Declaration available.**

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**Door weight**

- **Thickness 1-3/4" (44 mm) = 4.9 lb/ft².**

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* FPCM: Fire Proof Composite Material

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**Printed in Canada 2017/05**

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**The FSC logo identifies products which contain wood from well-managed forests certified in accordance with the rules of the Forest Stewardship Council.**