# COMMERCIAL AND ARCHITECTURAL DOORS

## Fire Door System

### Mineral core door 60 and 90 minute

<table>
<thead>
<tr>
<th>Standard Series</th>
<th>EnviroDesign™ Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-FD60/90-CE/ME/BE</td>
<td>5-FD60/90-ECE/EME/EBE</td>
</tr>
</tbody>
</table>

## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral core (interior use).</td>
<td></td>
</tr>
</tbody>
</table>

| In conformity with industry standards | ARCHITECTURAL WOODWORK STANDARDS-ED.2 | W.D.M.A SERIES I.S.1-A-2013 |

<table>
<thead>
<tr>
<th>Fire rating details</th>
<th>60/90 minutes neutral or positive pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refer to Fire-Rated Options of our Architectural Catalog (e-version)</td>
<td></td>
</tr>
<tr>
<td>CAN/ULC-S104</td>
<td></td>
</tr>
<tr>
<td>NFPA 252</td>
<td></td>
</tr>
<tr>
<td>UL 10B neutral pressure</td>
<td></td>
</tr>
<tr>
<td>UL 10C positive pressure category B</td>
<td></td>
</tr>
<tr>
<td>UL 10C positive pressure category A in option</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Maximum sizes</th>
<th>Positive pressure: 48” x 108” (1 219 mm x 2 743 mm).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neutral pressure: 48” x 120” (1 219 mm x 3 048 mm).</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stiles</th>
<th>CE (Compatible Edge): 7/16” (11 mm) wood (mill option).</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME (Matching Edge): 7/16” (11 mm) hardwood.</td>
<td></td>
</tr>
<tr>
<td>BE (Blind Edge): 7/16” (11 mm) hardwood.</td>
<td></td>
</tr>
<tr>
<td>Laminated to 1” (25 mm) (FPCM)*.</td>
<td></td>
</tr>
<tr>
<td>PE (Plastic Edge): HPDL edges.</td>
<td></td>
</tr>
<tr>
<td>FE: Lambton Doors’ EDGEFENDER: High impact resistant edges.</td>
<td></td>
</tr>
</tbody>
</table>

| Rails | 1-1/2” (38 mm) proprietary material (FPCM)*. |

| Core | Non-combustible mineral core bonded to the stiles and rails. |

| Adhesive | Type I (waterproof); PVA (UF-Free). |

| Face | Wood veneer, MDO or HPDL laminated to a HDF. |

| Options | Blocking for hardware. |

| Lite and louver openings | Cut-out for lite and louver with size limitations. |

| Notes | Stile and rail dimensions shown are rough sizes, before trimming. Dimensions will vary due to prefit requirements. |

| Warranty | Life of original installation. |


<table>
<thead>
<tr>
<th>Environnemental Benefits</th>
<th>Recycled content. All Series.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSC Certified Wood. Specify FSC.</td>
<td></td>
</tr>
<tr>
<td>Low Emitting Materials NAF. Specify NAF.</td>
<td></td>
</tr>
<tr>
<td>HPD - Health Product Declaration available.</td>
<td></td>
</tr>
</tbody>
</table>

| Door weight | Thickness 1-3/4” (44mm) = 5.8 lb/ft². |

---

* FPCM: Fire Proof Composite Material