## COMMERCIAL AND ARCHITECTURAL DOORS

**Fire Door System**

**Mineral core door 60 and 90 minute**

**Standard Series**

**EnviroDesign™ Series**

### 5-FD60/90-CE/ME/BE

### 5-FD60/90-ECE/EME/EBE

### Specifications

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<th>Type</th>
<th>Description</th>
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<td><strong>Mineral core</strong></td>
<td>Interior use.</td>
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### In conformity with industry standards

| Architectural Woodwork Standards-Ed.2 |
| W.D.M.A. Series I.S. 1-A-2013 |

### Fire rating details

- **60/90 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

### Maximum sizes

- Positive pressure: 48" x 108" (1,219 mm x 2,743 mm)
- Neutral pressure: 48" x 120" (1,219 mm x 3,048 mm)

### 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) (FPCM)*.
- **PE** (Plastic Edge): HPDL edges.
- **FE**: Lambton Doors’ EDGEFENDER: High impact resistant edges.

### 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.

### Factory finish

- UV Finishing System by AWI. Stain, clearcoat, opaque and primed finish available. Custom color matching available.
- Sealed top and bottom standard.
- Lambton Doors’ ASEPTI: Antimicrobial coated surface in option.

### Environnemental Benefits

- Recycled content. All Series.
- FSC Certified Wood. Specify FSC.
- Low Emitting Materials NAF. Specify NAF.
- HPD - Health Product Declaration available.

### Door weight

- Thickness 1-3/4" (44 mm) = 5.8 lb/ft².

* FPCM: Fire Proof Composite Material

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