## Specifications

<table>
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<th>Type</th>
<th>Description</th>
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<tbody>
<tr>
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<td>AWI</td>
</tr>
<tr>
<td>Type D</td>
<td>AWI</td>
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<tr>
<td>Type C</td>
<td>AWI</td>
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<tr>
<td>CE</td>
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<tr>
<td>ME</td>
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<tr>
<td>HPDL Edges</td>
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<tr>
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<tr>
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### Fire Door System

**Mineral core door 60 and 90 minute**

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

- Mineral core (interior use).

### 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.
- 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


### Environmental 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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