### Particleboard Core Door (PC)

**Standard Series**

**EnviroDesign™ Series**

**5-PC-CE/ME/BE**

**5-UFPCE/EME/EBE**

**5-FSPC-EME/EBE**

### Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
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<tbody>
<tr>
<td>Type A - AWI</td>
<td>Particleboard core (interior use).</td>
</tr>
</tbody>
</table>

### In Conformity with Industry Standards

- ARCHITECTURAL WOODWORK STANDARDS-ED.2
- WDMA Series I.S.1-A-2013
- ASTM D5456-09
- ANSI A208.1

### Fire Rating Details

- 20 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

### Thicknesses

<table>
<thead>
<tr>
<th>Type</th>
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<tbody>
<tr>
<td>Non-Rated</td>
<td>1-3/8” (35 mm).</td>
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<tr>
<td>20 Minutes</td>
<td>1-3/4” (44 mm) to 2-1/4” (57 mm).</td>
</tr>
</tbody>
</table>

### Maximum Sizes

- Non-Rated: 48” x 120” (1,219 mm x 3,048 mm).
- Neutral Pressure: 48” x 120” (1,219 mm x 3,048 mm).
- Positive Pressure: 48” x 120” (1,219 mm x 2,743 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) Structural Composite Lumber (SCL).

### Rails

1-7/16” (36 mm) Structural Composite Lumber (SCL).

### Core

- Particleboard core with a density of 28-32 PCF (449-513 kg/m³) LD-1 bonded to the stiles and rails.

### Adhesive

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

### Face

Wood veneer, MDO or HPDL laminated to a HDF.

### Options

- LD-2 core, FSC and ULEF.
- 15/16” (24 mm) wood (mill option) or hardwood laminated to 1” (25 mm) Structural Composite Lumber (SCL).

### Lite and Louver Openings

- Wood louvers not permitted in 20 minutes labeled doors.
- Cut-out must not exceed 40% of door area (LD-1).
- All models: Minimum 5” (127 mm) from stiles or rails.
- Non-Rated: Minimum 1-1/2” (38 mm) from cut-out to cut-out.
- 20 Minutes: Minimum 2-3/4” (70 mm) from cut-out to cut-out.

### Notes

- Stile and rail dimensions shown are rough sizes, before trimming.

### 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.

### Environmental Benefits

- Recycled content. All Series.
- Regional Materials. According to job site location.
- FSC Certified Wood. Specify 5-FSPC.
- Low Emitting Materials, NAF/ULEF. Specify 5-UFPCE.
- EPD - Environmental Product Declaration available.
- HPD - Health Product Declaration available.

### Door weight

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<tbody>
<tr>
<td>1-3/4” (44 mm)</td>
<td>LD-1= 5.2 lbs/ft²</td>
</tr>
<tr>
<td>2-1/4” (57 mm)</td>
<td>LD-2= 5.6 lbs/ft²</td>
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</tbody>
</table>

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