### Particleboard Core Door (PC)

**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

### Specifications

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
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<tbody>
<tr>
<td>Type D - AWI</td>
<td>HPDL Edges (PE) EDGEFENDER (FE)</td>
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<tr>
<td>Type C - AWI</td>
<td>PE (Plastic Edge): HPDL edges.</td>
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<td>Type B - AWI</td>
<td>BE (Blind Edge): 7/16&quot; (11 mm) hardwood.</td>
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<tr>
<td>Type A - AWI</td>
<td>ME (Matching Edge): 7/16&quot; (11 mm) hardwood.</td>
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<td>CE (Compatible Edge): 7/16&quot; (11 mm) wood (mill option).</td>
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### 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.
- Life of original installation.

### Factory Finish
- 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-UFPC.
- EPD - Environmental Product Declaration available.
- HPD - Health Product Declaration available.

### Door Weight
- **Thickness 1-3/4" (44mm):**
  - LD-1: 5.2 lbs/ft²
  - LD-2: 5.6 lbs/ft²