**Architectural Series Flush Door**

**Structural Composite Lumber Core—HPDL**

### Positive Pressure

<table>
<thead>
<tr>
<th>Thickness</th>
<th>1-¾&quot; standard, 1-¾&quot; &amp; 2-¾&quot; available upon request</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum Sizes</strong></td>
<td><strong>Non-Rated:</strong> Single 4&quot; x 10³ Pairs 8&quot; x 10³</td>
</tr>
<tr>
<td></td>
<td><strong>Up to 20 Minute:</strong> Single 4&quot; x 9³ Pairs 8&quot; x 9³</td>
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</tbody>
</table>

### Core & STC Rating

100% structural composite lumber. Door assembly may achieve a STC rating of 31 when installed with appropriate gasketing 1-¼" only (operable unit).

### Edges

- **Stiles:** Minimum width 1-¼" unless otherwise specified. (1) Edge banding available.
- **Rails:** Not applicable. Core is monolithic. (2)

### Edge Construction

**Category A:** Integral intumescent edge construction available. (not standard)

### Faces

Decorative Laminate – AWI-HPDL, NEMA-LD-3 .05 nominal thickness applied over high density fiberboard (HDF).

### Core Assembly Adhesive

**Type 1—Waterproof Bond**

### Face Assembly Adhesive

**Type 1—Waterproof Bond**

### Core Bonding

Stiles are securely bonded utilizing type 1 adhesive in conjunction with superior RF bonding technology. To ensure freedom from telegraphing of core components, the core unit is then sanded before face veneers are applied.

### Warranty

- **Interior Use—Life of installation**
- **Exterior Use—No Warranty** (5)

### Construction Standards

- **Meet or Exceed**
  - WDMA I.S. 1-A
  - NFPA 80
  - AWI Section 1300
  - AWS Section 9
  - WI Section 12 Architectural Wood Doors – Flush
  - UBC7-2-1997
  - UL10C
  - WH/ITS Labeling Service

### Performance Standards

Meets WDMA I.S.1-A **Extra Heavy Duty** Performance. Consult factory for specific test results.

### Factory Machining

- > Pre-fitting
- > Tempered hardware prep
- > Lite cutouts
- > Louver cutouts

### Sustainability

- **CALGreen Compliant**
- **GREENGUARD and GREENGUARD Gold Certified**
- Extended Producer Responsibility Program—Take Back Program
- Recycled Content—Entire assembly 9% pre-consumer, 3% post-consumer
- Extracted: Brainerd, Minnesota. Manufactured: Winston, Oregon

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(1) Edge laminate applied after face laminate. Painted edges are also available to match face laminate.
(2) SCL core does not require additional top & bottom rails.
(3) See complete Oregon Door limited door warranty for details.
(4) Standard stile construction is laminated hardwood or LSL backer with a maximum ¾" outer matching or compatible edge. Sizing and beveling should be completed at the factory.
(5) Consult factory for possible 2-year exterior warranty. Additional conditions may apply.