**ALAC4004  Architectural Series Flush Door**  
**FSC® Mix 100% Acoustic Core STC 40–HPDL**

### Positive Pressure

<table>
<thead>
<tr>
<th>Thickness</th>
<th>1-⅜” Only</th>
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<tbody>
<tr>
<td>Maximum Sizes</td>
<td></td>
</tr>
<tr>
<td>Non-Rated:</td>
<td>Single 40° x 90° Pairs 6’ x 70”</td>
</tr>
<tr>
<td>Up to 20 minute:</td>
<td>Single 40° x 8° Pairs 6’ x 70”</td>
</tr>
</tbody>
</table>

### Core

- FSC® certified proprietary acoustic core

### Edges

- **Stiles:** Minimum width 1-⅛” SCL with matching or compatible edge band
- **Rails:** Minimum width 3-⅛” SCL

### Edge Construction

- **Category B:** Frame applied intumescent required

### Faces

- FSC® certified decorative laminate – AWI-HPDL, NEMA-LD-3 .05 nominal thickness applied over high density fiberboard (HDF).

### Adhesive

- **Type 1—Waterproof Bond**

### Core Bonding

- Stiles and rails 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 (1)

- **Interior Use**—Life of installation  
- **Exterior Use**—No Warranty

### Construction Standards

- **Meet or Exceed**
  - WDMA I.S. 1-A
  - NFPA 80
  - AWS Section 9
  - WH/ITS Labeling Service
  - UBC7-2-1997
  - UL10C
  - ASTM E 90 under Architectural Testing Inc.

### Performance Standards

- Meets or exceeds WDMA I.S.1-A **Heavy Duty** performance

### Factory Machining

- Pre-fitting  
- Templated hardware prep  
- Lite cutouts (consult factory)

### Gasketing

- Gasket system #100, supplied by others, required for approved STC rating. Contact factory for hardware details and test report

### Sustainability

- CALGreen Compliant  
- GREENGUARD and GREENGUARD Gold Certified  
- Extended Producer Responsibility Program—Take Back Program  
- Certified Wood—Wood components composed of FSC® certified wood. FSC® License Code FSC-C012639  
- Extracted: Clarksville, Iowa. Manufactured: Winston, Oregon

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(1) See complete Oregon Door limited door warranty for details.