**ALAC4801  Architectural Series Flush Door**

**Acoustic Core STC 48–HPDL**

<table>
<thead>
<tr>
<th>Positive Pressure</th>
<th>5 Ply—Architectural-Grade Laminate .050 nominal</th>
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</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>2-1/4” Only</td>
</tr>
<tr>
<td>Maximum Sizes</td>
<td>Non-Rated: Single 40 x 80</td>
</tr>
<tr>
<td></td>
<td>Up to 20 minute: Single 40 x 80</td>
</tr>
<tr>
<td></td>
<td>Pairs not available</td>
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</tbody>
</table>

**Core**

Proprietary acoustic core

**Edges**

Stiles: Minimum width 1-1/4” SCL with matching or compatible edge band

Rails: Minimum width 3-3/8” SCL

**Edge Construction**

Category B: Frame applied intumescent required

**Faces**

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
- UL10C
- UBC7-2-1997
- 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)

Consult factory for full list of machining options

**Gasketing**

Gasket system #103, 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

Recycled Content—Entire assembly 94% pre-consumer, 2% post-consumer

Extracted: Clarksville, Iowa. Manufactured: Winston, Oregon

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