## ALAC4601 Architectural Series Flush Door

### Acoustic Core STC 46—HPDL

#### Positive Pressure

<table>
<thead>
<tr>
<th>Thickness</th>
<th>1-3/4” Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Sizes</td>
<td></td>
</tr>
<tr>
<td>Non-Rated:</td>
<td>Single 4' x 9'</td>
</tr>
<tr>
<td>Up to 20 minute:</td>
<td>Single 4' x 8'</td>
</tr>
</tbody>
</table>

#### Core

- Proprietary acoustic core

#### Edges

- **Stiles:** Minimum width 1-3/4” 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
  - 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)
- 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.*