**AWAC4101  Architectural Series Flush Door**  
**Acoustic Core STC 41**

### Positive Pressure 5-Ply

<table>
<thead>
<tr>
<th>Thickness</th>
<th>1-¼” Only</th>
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<thead>
<tr>
<th>Maximum Sizes</th>
<th>Non-Rated: Single 4&quot; x 9&quot;</th>
<th>Pairs 6&quot; x 7&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 20 minute</td>
<td>Single 4&quot; x 8&quot;</td>
<td>Pairs not available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Core</th>
<th>Proprietary acoustic core</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Edge Construction</th>
<th>Category B: Frame applied intumescent required</th>
</tr>
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<tr>
<th>Faces</th>
<th>All commercially available veneers per AWI 1300, G11, ⅛” minimum veneer thickness; medium density overlay (MDO), hardboard (1)</th>
</tr>
</thead>
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<tr>
<th>Adhesive</th>
<th>Type 1—Waterproof Bond</th>
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<tr>
<th>Core Bonding</th>
<th>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.</th>
</tr>
</thead>
</table>

| Warranty (2) | Interior Use—Life of installation  
Exterior Use—No Warranty |
|--------------|--------------------------|

| Construction Standards | Meet or Exceed  
WDMA I.S. 1-A  
AWS Section 9  
UBC7-2-1997  
ASTM E 90 under Architectural Testing Inc. |
|------------------------|---------------------------------------------|

<table>
<thead>
<tr>
<th>Performance Standards</th>
<th>Meets or exceeds WDMA I.S.1-A <strong>Heavy Duty</strong> performance</th>
</tr>
</thead>
</table>

| Factory Finish | WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane)  
> Clear  
> Standard color selections  
> Custom color matching (3) |
|-----------------|----------------------------------------------------------|

| Factory Machining | > Pre-fitting  
> Templated hardware prep  
> Lite cutouts (consult factory)  
Consult factory for full list of machining options |
|-------------------|----------------------------------------------------------|

<table>
<thead>
<tr>
<th>Gasketing</th>
<th>Gasket system #100, supplied by others, required for approved STC rating. Contact factory for hardware details and test report</th>
</tr>
</thead>
</table>

| Sustainability | CALGreen Compliant  
GREENGUARD and GREENGUARD Gold Certified  
Extended Producer Responsibility Program—Take Back Program  
Recycled Content—Entire assembly 22% pre-consumer, 0% post-consumer  
Extracted: Clarksville, Iowa. Manufactured: Winston, Oregon |
|----------------|----------------------------------------------------------------------------------------------------------------|

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(1) Hardboard available in 3-ply construction only.
(2) See complete Oregon Door limited door warranty for details.
(3) Set-up fee for custom matching applies. Approval of custom samples is required prior to finishing.