



OregonDoor
we build the doors that build your reputation

AWAC4001 Architectural Series
Acoustic Core STC 40



| Positive Pressure | | 5-Ply | |
|--------------------------------|--|---|---|
| Thickness | 1-3/4" Only | | |
| Maximum Sizes | Non-Rated: | Single 4 ⁰ x 9 ⁰ | Pairs 6 ⁰ x 7 ⁰ |
| | Up to 20 minute: | Single 4 ⁰ x 8 ⁰ | Pairs 6 ⁰ x 7 ⁰ |
| Core | Proprietary NAF acoustic core | | |
| Edges | Stiles: Minimum width 1-1/4" SCL with matching or compatible edge band Rails: Minimum width 3-5/8" SCL | | |
| Edge Construction | Category B: Frame applied intumescent required | | |
| Faces | All commercially available species veneers per AWI 1300, G11. 1/50" minimum veneer thickness, medium density overlay (MDO), hardboard ⁽¹⁾ | | |
| Cross Bands | NAF high density fiberboard (HDF) | | |
| Adhesive | Type 1 —Waterproof Bond NAF | | |
| 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 ⁽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. | NFPA 80 WH/ITS Labeling Service UL10C |
| Performance Standards | Meets or exceeds WDMA I.S.1-A Heavy Duty performance | | |
| 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 | | |
| 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 No-Added Formaldehyde (NAF) Extracted: Clarksville, Iowa. Manufactured: Winston, Oregon | | |

(1) Hardboard available in 3-ply construction only.

(2) See complete Oregon Door warranty for details.

(3) Set-up fee for custom matching applies. Approval of custom samples is required prior to finishing.

