



OregonDoor
we build the doors that build your reputation

AWAC4101 Architectural Series
Acoustic Core STC 41



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 not available
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.

