



**OregonDoor**  
we build the doors that build your reputation

**AWAC424501**

*Architectural Series*

**Acoustic Core STC 42/45-Minute**



<b>Positive Pressure</b>		<b>5-Ply</b>	
<b>Thickness</b>	1-3/4" Only		
<b>Maximum Sizes</b>	Single 3 <sup>0</sup> x 7 <sup>0</sup>	Pairs not available	
<b>Core</b>	Proprietary non-combustible, asbestos free, NAF acoustic core		
<b>Edges</b>	<b>Stiles:</b> GP Fire-stop. Per WH / ITS Testing Requirements. <sup>(1)</sup> <b>Rails:</b> GP Fire-stop. Per WH / ITS Testing Requirements. <sup>(2)</sup>		
<b>Edge Construction</b>	<b>Category A:</b> Integral intumescent edge construction available <b>Category B:</b> <b>Frame mounted intumescent edge construction standard</b>		
<b>Faces</b>	All commercially available species veneers per AWI 1300, G11. 1/50" minimum veneer thickness, medium density overlay (MDO), hardboard <sup>(3)</sup>		
<b>Cross Bands</b>	NAF high density fiberboard (HDF)		
<b>Adhesive</b>	<b>Type 1</b> —Waterproof Bond NAF		
<b>Core Bonding</b>	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.		
<b>Warranty</b> <sup>(4)</sup>	<b>Interior Use</b> —Life of installation	<b>Exterior Use</b> —No Warranty	
<b>Construction Standards</b>	<b>Meet or Exceed</b>	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
<b>Performance Standards</b>	Meets or exceeds WDMA I.S.1-A <b>Heavy Duty</b> performance		
<b>Factory Finish</b>	WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane) > Clear > Standard color selections > Custom color matching <sup>(5)</sup>		
<b>Factory Machining</b>	> Pre-fitting > Templated hardware prep > Lite cutouts (consult factory) Consult factory for full list of machining options		
<b>Gasketing</b>	Gasket system #101, supplied by others, required for approved STC rating. Contact factory for hardware details and test report		
<b>Sustainability</b>	CALGreen Compliant GREENGUARD and GREENGUARD Gold Certified No-Added Formaldehyde (NAF) Extracted: Clarksville, Iowa. Manufactured: Winston, Oregon		

- (1) Compatible hardwood edges as specified for use with stain grade face veneers. Compatible hardwood or softwood edges available for use with paint grade faces.
- (2) Wider rails and internal blocking are available for hardware reinforcement.
- (3) Hardboard available in 3-ply construction only.
- (4) See complete Oregon Door Limited Door Warranty for details.
- (5) Set-up fee for custom matching applies. Approval of custom samples is required prior to finishing

