



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

**AWAC354501**

*Architectural Series*

**Acoustic Core STC 35/45-Minute**



<b>Positive Pressure</b>		<b>5-Ply</b>	
<b>Thickness</b>	1-3/4" Only		
<b>Maximum Sizes</b>	<b>45-Minute</b>	Single 4 <sup>0</sup> x 8 <sup>0</sup>	Pairs not available
<b>Core</b>	Non-combustible, asbestos free, NAF mineral fire core. Door assembly may achieve a STC rating of 35 when installed with appropriate gasketing		
<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>	Doors tested with model 369 automatic door bottom, 8145 door seal and 119 door seal from Zero International. Sound tests conducted in accordance with ASTM E90 and ASTM E413. Contact factory for hardware details and test report		
<b>Sustainability</b>	CALGreen Compliant GREENGUARD and GREENGUARD Gold Certified No-Added Formaldehyde (NAF) Extracted: Canby, Oregon. 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

