



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

**AWSC01 Architectural Series**  
**Structural Composite Lumber Core**

<b>Positive Pressure</b>		<b>5-Ply</b>	
<b>Thickness</b>	<b>Non-Rated:</b> 1-3/4" standard, 1-3/8" & 2-1/4" available upon request <b>Up to 20 Minute:</b> 1-3/4" only		
<b>Maximum Sizes</b>	<b>Up to 20 Minute:</b> Single 4 <sup>0</sup> x 9 <sup>0</sup> Pairs 8 <sup>0</sup> x 9 <sup>0</sup> <b>Non-Rated:</b> Single 4 <sup>0</sup> x 10 <sup>0</sup> Pairs 8 <sup>0</sup> x 10 <sup>0</sup>		
<b>Core &amp; STC Rating</b>	100% Structural Composite Lumber. Door assembly may achieve a STC rating of 31 when installed with appropriate gasketing 1-3/4" only (operable unit)		
<b>Edges</b>	<b>Stiles:</b> Minimum width 1-1/4" unless otherwise specified. <sup>(1)</sup> <sup>(6)</sup> Edge banding available. <b>Rails:</b> Not applicable. Core is monolithic <sup>(2)</sup>		
<b>Edge Construction</b>	<b>Category A:</b> Integral intumescent edge construction available. (not standard)		
<b>Faces</b>	All commercially available veneers per AWI 1300, G11. 1/50" minimum veneer thickness, Medium Density Overlay (MDO), Hardboard <sup>(3)</sup>		
<b>Core Assembly Adhesive</b>	<b>Type 1</b> —Waterproof Bond NAF		
<b>Face Assembly 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 <sup>(4)</sup></b>	<b>Interior Use</b> —Life of installation	<b>Exterior Use</b> —No Warranty <sup>(7)</sup>	
<b>Construction Standards</b>	<b>Meet or Exceed</b>	WDMA I.S. 1-A (meets WDMA "Extra Heavy-Duty" standards) AWI Section 1300      AWS Section 9      NFPA 80 WI Section 12 Architectural Wood Doors – Flush UBC7-2-1997      UL10C      WH/ITS Labeling	
<b>Performance Standards</b>	Meets WDMA I.S.1-A <b>Extra Heavy Duty</b> Performance. Consult factory for specific test results.		
<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   > Louver cutouts		
<b>Sustainability</b>	CALGreen Compliant GREENGUARD and GREENGUARD Gold Certified No-Added Formaldehyde (NAF) Extracted: Brainerd, Minnesota. 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) SCL core does not require additional top & bottom rails.
- (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
- (6) Standard stile construction is laminated hardwood or LSL backer with a maximum 1/4" outer matching or compatible edge. Sizing and beveling should be done at the factory.
- (7) Consult factory for possible 2-year exterior warranty. Additional conditions may apply.

