



OregonDoor
we build the doors that build your reputation

AWSC04 *Architectural Series*
FSC® Mix 100% Structural Composite Lumber Core

Positive Pressure 5-Ply

Thickness	1-3/4" standard, 1-3/8" & 2-1/4" available upon request		
Maximum Sizes	Up to 20 Minute Non-Rated	Single 4 ⁰ x 9 ⁰ Single 4 ⁰ x 10 ⁰	Pairs 8 ⁰ x 9 ⁰ Pairs 8 ⁰ x 10 ⁰
Core & STC Rating	100% FSC® Certified Structural Composite Lumber (core contains no added formaldehyde) Door assembly may achieve a STC rating of 31 when installed with appropriate gasketing 1-3/4" only (operable unit)		
Edges	Stiles: FSC® Certified minimum width 1-1/4" unless otherwise specified. ⁽¹⁾ Rails: Not applicable. Core is monolithic ⁽⁶⁾		
Edge Construction	Category A: Integral intumescent edge construction available. (Not Standard)		
Faces	All commercially available FSC® Certified veneers per AWI 1300, G11. 1/50" minimum veneer thickness, Medium Density Overlay (MDO), Hardboard ⁽²⁾		
Core Assembly Adhesive	Type 1 —Waterproof Bond NAF		
Face Assembly Adhesive	Type 1 —Waterproof Bond NAF		
Core Bonding	Stiles 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 ⁽³⁾	Interior Use —Life of installation	Exterior Use —No Warranty ⁽⁵⁾	
Construction Standards	Meet or Exceed	WDMA I.S. 1-A (meets WDMA "Extra Heavy-Duty" standards)	AWS Section 9 NFPA 80
		WI Section 12 Architectural Wood Doors – Flush	UL10C WH/ITS Labeling
		UBC7-2-1997	
Performance Standards	Meets WDMA I.S.1-A Extra Heavy Duty Performance. Consult factory for specific test results.		
Factory Finish	WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane)		> Standard color selections
	> Clear		
	> Custom color matching ⁽⁴⁾		
Factory Machining	> Pre-fitting > Templated hardware prep > Lite cutouts > Louver cutouts		
Sustainability	CALGreen Compliant GREENGUARD and GREENGUARD Gold Certified No-Added Formaldehyde (NAF) Certified Wood, FSC® License Code FSC-C012639 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) Hardboard available in 3-ply construction only.
- (3) See complete Oregon Door Warranty for details.
- (4) Set-up fee for custom matching applies. Approval of custom samples is required prior to finishing.
- (5) Consult factory for possible 2-year exterior warranty. Additional conditions may apply.
- (6) SCL core does not require additional top & bottom rails.

