



OregonDoor
we build the doors that build your reputation

AWAC424501 Architectural Series Flush Door
Acoustic Core STC 42/45-Minute



Positive Pressure		5-Ply	
Thickness	1-¾" Only		
Maximum Sizes	Single 3 ⁰ x 7 ⁰		Pairs not available
Core	Proprietary non-combustible, asbestos free, acoustic core		
Edges	Stiles: GP Fire-stop. Per WH / ITS Testing Requirements. ⁽¹⁾ Rails: GP Fire-stop. Per WH / ITS Testing Requirements. ⁽²⁾		
Edge Construction	Category A: Integral intumescent edge construction available Category B: Frame mounted intumescent edge construction standard		
Faces	All commercially available species veneers per AWI 1300, G11. 1/50" minimum veneer thickness, medium density overlay (MDO), hardboard ⁽³⁾		
Adhesive	Type 1 —Waterproof Bond		
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 ⁽⁴⁾	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 ⁽⁵⁾		
Factory Machining	> Pre-fitting > Templated hardware prep > Lite cutouts (consult factory) Consult factory for full list of machining options		
Gasketing	Gasket system #101, supplied by others, required for approved STC rating. Contact factory for hardware details and test report		
Sustainability	CALGreen Compliant GREENGUARD and GREENGUARD Gold Certified Extended Producer Responsibility Program—Take Back Program Recycled Content—Entire assembly 28% pre-consumer, 0% post-consumer 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.
- Set-up fee for custom matching applies. Approval of custom samples is required prior to finishing.

