



OregonDoor
we build the doors that build your reputation

AWAC454501

Architectural Series

Acoustic Core STC 45/45-Minute



Positive Pressure		5-Ply	
Thickness	1-3/4" Only		
Maximum Sizes	Single 3 ⁰ x 7 ⁰	Pairs not available	
Core	Proprietary non-combustible, asbestos free, NAF 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⁾		
Cross Bands	NAF high density fiberboard (HDF)		
Adhesive	Type 1 —Waterproof Bond NAF		
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 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

