



OregonDoor
we build the doors that build your reputation

AWAC359001

Architectural Series

Acoustic Core STC 35/90-Minute



Positive Pressure		5-Ply	
Thickness	1-3/4" Only		
Maximum Sizes	90-Minute	Single 4 ⁰ x 8 ⁰	Pairs not available
Core	Non-combustible, asbestos free, NAF mineral fire core. Door assembly may achieve a STC rating of 35 when installed with appropriate gasketing		
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	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		
Sustainability	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

