



OregonDoor
we build the doors that build your reputation

ALAC404501 Architectural Series
Acoustic Core STC 40/45-Minute-HPDL



Positive Pressure	5 Ply—Architectural-Grade Laminate .050 nominal		
Thickness	1-3/4" Only		
Maximum Sizes	45-Minute:	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	Decorative Laminate – AWI-HPDL, NEMA-LD-3 .05 nominal thickness applied over 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 ⁽³⁾	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 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) Edge laminate applied after face laminate. Painted edges are also available to match face laminate.
- (2) Wider rails and internal blocking are available for hardware reinforcement.
- (3) See complete Oregon Door Warranty for details.

