



OregonDoor
we build the doors that build your reputation

ALAC354501 *Architectural Series*
Acoustic Core STC 35/45-Minute-HPDL

Positive Pressure	5 Ply—Architectural-Grade Laminate .050 nominal		
Thickness	1-3/4" Only		
Maximum Sizes	45-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	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	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) 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.

