



OregonDoor
we build the doors that build your reputation

ALAC4201 *Architectural Series*
Acoustic Core STC 42-HPDL

Positive Pressure		5 Ply—Architectural-Grade Laminate .050 nominal	
Thickness	1-3/4" Only		
Maximum Sizes	Non-Rated:	Single 4 ⁰ x 9 ⁰	Pairs 6 ⁰ x 7 ⁰
	Up to 20 minute:	Single 4 ⁰ x 8 ⁰	Pairs 6 ⁰ x 7 ⁰
Core	Proprietary NAF acoustic core		
Edges	Stiles: Minimum width 1-1/4" SCL with matching or compatible edge band Rails: Minimum width 3-5/8" SCL		
Edge Construction	Category B: Frame applied intumescent required		
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 ⁽¹⁾	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 #100, 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) See complete Oregon Door warranty for details.

