



**OregonDoor**  
we build the doors that build your reputation

ALAC4901 *Architectural Series*  
**Acoustic Core STC 49-HPDL**

<b>Positive Pressure</b>		<b>5 Ply—Architectural-Grade Laminate .050 nominal</b>	
<b>Thickness</b>	2-1/4" Only		
<b>Maximum Sizes</b>	<b>Non-Rated:</b>	Single 4 <sup>0</sup> x 8 <sup>0</sup>	Pairs not available
	<b>Up to 20 minute:</b>	Single 4 <sup>0</sup> x 8 <sup>0</sup>	Pairs not available
<b>Core</b>	Proprietary NAF acoustic core		
<b>Edges</b>	<b>Stiles:</b> Minimum width 1-1/4" SCL with matching or compatible edge band <b>Rails:</b> Minimum width 3-5/8" SCL		
<b>Edge Construction</b>	<b>Category B:</b> Frame applied intumescent required		
<b>Faces</b>	Decorative Laminate – AWI-HPDL, NEMA-LD-3 .05 nominal thickness applied over NAF High Density Fiberboard (HDF).		
<b>Adhesive</b>	<b>Type 1—Waterproof Bond NAF</b>		
<b>Core Bonding</b>	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.		
<b>Warranty</b> <sup>(1)</sup>	<b>Interior Use—</b>	Life of installation	<b>Exterior Use—</b> No Warranty
<b>Construction Standards</b>	<b>Meet or Exceed</b>	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
<b>Performance Standards</b>	Meets or exceeds WDMA I.S.1-A <b>Heavy Duty</b> performance		
<b>Factory Machining</b>	> Pre-fitting > Templated hardware prep > Lite cutouts (consult factory) Consult factory for full list of machining options		
<b>Gasketing</b>	Gasket system #103, supplied by others, required for approved STC rating. Contact factory for hardware details and test report		
<b>Sustainability</b>	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.

