



OregonDoor
we build the doors that build your reputation

AL4501 *Architectural Series*
45-Minute Fire-Rated Mineral Core—HPDL



Positive Pressure	5 Ply—Architectural-Grade Laminate .050 nominal		
Thickness	45-Minute 1-3/4" Only		
Maximum Sizes	Single 4 ⁰ x 9 ⁰	Pairs (Standard) 8 ⁰ x 9 ⁰	Pairs (Double Egress) 8 ⁰ x 8 ⁰
Core	Non-combustible, asbestos free, NAF mineral fire 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 High Density Fiberboard (HDF). Engineered substrate and lock blocking available as specified.		
Face Assembly 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 AWI Section 1300 WI Section 12 Architectural Wood Doors – Flush UBC7-2-1997	NFPA 80 AWS Section 9 UL10C WH/ITS Labeling Service
Performance Standards	Meets WDMA I.S.1-A Extra Heavy Duty Performance with blocking for screw-attached surface hardware. Without blocking, meets Standard Duty Performance. Consult factory for specific test results.		
Factory Machining	> Pre-fitting > Templated hardware prep > Lite cutouts > Louver cutouts		
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.

