



OregonDoor
we build the doors that build your reputation

AL4501 Architectural Series Flush Door
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 ⁽¹⁾	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, mineral fire core		
Edges	Stiles: Per WH / ITS Testing Requirements. ⁽²⁾ Rails: Per WH / ITS Testing Requirements. ⁽³⁾		
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).		
Blocking	Engineered substrate and lock blocking available as specified.		
Face Assembly Adhesive	Type 1 —Waterproof Bond		
Warranty ⁽⁴⁾	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 Architectural Wood Doors – Flush 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 Extended Producer Responsibility Program—Take Back Program Recycled Content —Entire assembly 25% pre-consumer, 4% post-consumer Extracted: Determined by machining requirements. Manufactured: Winston, Oregon		

- (1) Contact factory for specific size restrictions.
- (2) Edge laminate applied after face laminate. Painted edges are also available to match face laminate.
- (3) Wider rails and internal blocking are available for hardware reinforcement.
- (4) See complete Oregon Door limited door warranty for details.

