



OregonDoor
we build the doors that build your reputation

ALSC01 Architectural Series
Structural Composite Lumber Core—HPDL

Positive Pressure		5 Ply—Architectural-Grade Laminate .050 nominal	
Thickness	Non-Rated:	1-3/4" standard, 1-3/8" & 2-1/4" available upon request	
	Up to 20 Minute:	1-3/4" only	
Maximum Sizes	Non-Rated:	Single 4 ⁰ x 10 ⁰	Pairs 8 ⁰ x 10 ⁰
	Up to 20 Minute:	Single 4 ⁰ x 9 ⁰	Pairs 8 ⁰ x 9 ⁰
Core & STC Rating	100% Structural Composite Lumber . Door assembly may achieve a STC rating of 31 when installed with appropriate gasketing 1-3/4" only (operable unit)		
Edges	Stiles: Minimum width 1-1/4" unless otherwise specified. ^{(1) (4)} Edge banding available. Rails: Not applicable. Core is monolithic ⁽²⁾		
Edge Construction	Category A: Integral intumescent edge construction available. (not standard)		
Faces	Decorative Laminate – AWI-HPDL, NEMA-LD-3 .05 nominal thickness applied over High Density Fiberboard (HDF).		
Core Assembly Adhesive	Type 1 – Waterproof Bond NAF		
Face Assembly Adhesive	Type 1 – Waterproof Bond NAF		
Core Bonding	Stiles 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 ⁽⁵⁾	
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 WH/ITS Labeling Service
Performance Standards	Meets WDMA I.S.1-A Extra Heavy 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: Brainerd, Minnesota. Manufactured: Winston, Oregon		



- (1) Edge laminate applied after face laminate. Painted edges are also available to match face laminate.
- (2) SCL core does not require additional top & bottom rails.
- (3) See complete Oregon Door Limited Door Warranty for details.
- (4) Standard stile construction is laminated hardwood or LSL backer with a maximum 1/4" outer matching or compatible edge. Sizing and beveling should be done at the factory.
- (5) Consult factory for possible 2-year exterior warranty. Additional conditions may apply.

