



OregonDoor

we build the doors that build your reputation

Structural Composite Lumber Core AWSC Series

5 PLY

Thickness	1-3/4" standard. 1-3/8" & 2-1/4" available upon request.
Maximum Sizes	NR: Single 4' x 10' Pairs 8' x 10' 20 Minute: Single 4' x 9' Pairs 8' x 9'
Core	NAF Structural composite lumber (SCL) 38# density
Stiles	Matching veneer or HPL over (SCL) or compatible hardwood stile or solid hardwood matching stile available.
Rails	N/A Core is monolithic
Faces	Domestic & exotic veneers, medium density overlay, HPL or 3-ply hardboard
Crossband	High Density Fiberboard (HDF)
Core Assembly	Stiles and rails are securely bonded to core and then entire unit is sanded prior to face veneer applied
Face Adhesive	Type 1 waterproof adhesive
Performance Standards	Meets or exceeds WDMA IS.1.A21 extra heavy duty & AWI edition 2, NAAWS 4.0
Fire Labeling	20 minute positive pressure Cat. B standard construction on 1-3/4" or thicker door. Cat. A available. Subject to NFPA 252 and Intertek Testing Services
Factory Machining	Per hardware manufacturer's templates.
Factory Finishing	WDMA TR-8 system 9 - UV acrylated polyurethane - clear, custom color matching, standard color selection, priming for field painting
Acoustic Rating	STC 30 or STC 31 when installed with appropriate gasketing. 1-3/4" only
Warranty	Interior use - Life of Installation. Exterior use - no warranty. See complete warranty for details.
Sustainability	CALGreen Compliant, LEED v4 Credit MR sourcing and EPD, EQ low emitting material and acoustic performance. CARB phase 2 (California Air Resources Board) compliant, TSCA Title VI, Extended Producer Responsibility Program- Take Back Program, Recycled Content and HPD. FSC 86% or 97% certification available when specified at time of order. LBC Declare label available veneer face only.

