



OregonDoor

we build the doors that build your reputation

Structural Composite Lumber Core AWSC45

5 PLY

Thickness	1-3/4" only
Maximum Sizes	Single 4' x 9' Pairs 8' x 8' reg. or Dbl Egress
Core	NAUF fire rated structural composite lumber core (SCL) 39# density
Stiles	Matching veneer or HPL over (SCL) or compatible hardwood stile or composite fire rated mineral
Rails	Structural composite lumber or composite Fire rated mineral
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	45 minute positive pressure Cat. B standard construction. 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	none
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. CARB phase 2 (California Air Resources Board) compliant, TSCA Title VI, Extended Producer Responsibility Program-Take Back Program, Recycled Content. FSC 86% or 97% certification available when specified at time of order.

