

ACOUSTICAL STC 41 CORE

5 PLY

Thickness	1-3/4"
Maximum Sizes	4' 0" x 8' 0" non rated and 20 min. (Pairs not allowed)
Core	Proprietary acoustical material, NAUF. 8.1#/sf. weight
Stiles	Matching veneer, HPL, PVC over (SCL) or compatible hardwood stile or solid hardwood matching stile available.
Rails	Structural composite lumber (SCL)
Faces	Domestic & exotic veneers, medium density overlay, HPL or 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 standard duty & AWI edition 2, NAAWS 3.1
Fire Labeling	20 minute neutral or positive pressure category A or B
Factory Machining	Per hardware manufacturer's templates. Consult factory for special hardware requests. See STC chart for lite sizes. Metal lites required for factory installed glazing
Factory Finishing	WDMA TR-8 system 9 - UV acrylated polyurethane - clear, custom color matching, standard color selection, priming for field painting
Gasketing	Gasketing set #28
Warranty	Interior use - Life of Installation. Exterior use - no warranty
Sustainability	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. FSC certification available when specified at time of order.



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