



**OregonDoor**

we build the doors that build your reputation

**ACOUSTICAL STC 46 CORE**  
**45 MINUTE FIRE RATED**  
**AWAC464501**

5 PLY	
Thickness	1-3/4"
Maximum Sizes	3' 0" x 7' 0" (Pairs not allowed)
Core	Proprietary acoustical materials, NAUF, 10.4#/sf weight
Stiles	Matching veneer, HPL, PVC over (SCL) over composite fire rated mineral
Rails	Composite fire rated mineral
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	45 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	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



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