



**OregonDoor**

we build the doors that build your reputation

**ACOUSTICAL STC 46 CORE**  
**AWAC4601**

**5 PLY**

<b>Thickness</b>	1-3/4"
<b>Maximum Sizes</b>	4' 0" x 8' 0" non-rated and 20 min. (Pairs not allowed)
<b>Core</b>	Proprietary acoustical material, NAUF. 10.6#/sf. Weight
<b>Stiles</b>	Matching veneer, HPL, PVC over (SCL) or compatible hardwood stile or solid hardwood matching stile available.
<b>Rails</b>	Structural composite lumber (SCL)
<b>Faces</b>	Domestic & exotic veneers, medium density overlay, HPL or hardboard
<b>Crossband</b>	High Density Fiberboard (HDF)
<b>Core Assembly</b>	Stiles and rails are securely bonded to core and then entire unit is sanded prior to face veneer applied
<b>Face Adhesive</b>	Type 1 waterproof adhesive
<b>Performance Standards</b>	Meets or exceeds WDMA IS.1.A21 standard duty & AWI edition 2, NAAWS 3.1
<b>Fire Labeling</b>	20 minute neutral or positive pressure category A or B
<b>Factory Machining</b>	Per hardware manufacturer's templates. Consult factory for special hardware requests. See STC chart for lite sizes. Metal lites required for factory installed glazing
<b>Factory Finishing</b>	WDMA TR-8 system 9 - UV acrylated polyurethane - clear, custom color matching, standard color selection, priming for field painting
<b>Gasketing</b>	Gasketing set #28
<b>Warranty</b>	Interior use - Life of Installation. Exterior use - no warranty
<b>Sustainability</b>	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. FSC certification available when specified at time of order.

