



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 |

