

Sound Transmission Class (STC) 40 - (STC) 39 When Paired GA 5-Ply Acoustical Core



Standard Duty* <i>(unblocked)</i>	* Standard Duty Only, additional hardware blocking not available, all hardware to be thru-bolted
Industry Performance Standards	WDMA IS.1.A13 & AWS Edition 2 (rev. 2019), (WI)NAAWS 3.1
Thickness	1-3/4"
Maximum Sizes	Single 4 ⁰ x 9 ⁰ or Pair 8 ⁰ x 9 ⁰ at non-rated, Single 4 ⁰ x 8 ⁰ or Pair 8 ⁰ x 8 ⁰ at 20 minute (double egress not allowed at 20 minute)
Core	Proprietary acoustical materials, 100% No Added Urea Formaldehyde, 7.4lbs/sf weight
Stiles	Matching veneer, HPL or PVC over Structural Composite Lumber (SCL), optional solid wood stiles available
Rails	Structural Composite Lumber (SCL)
Faces	Domestic & exotic veneer species, medium density overlay or HPL
7 fcggVUbX	Engineered wood product
Core Assembly	Stiles & rails securely bonded to core
Face Assembly Adhesive	Faces & crossbands hot-pressed to core with Type I glue
Warranty	Interior Use - Life of installation High Gloss Finish/ Exterior Use - No Warranty *See complete warranty for details.
Labeling	20 Minute Rating: 1-3/4" Subject to ASTM E-152 and Intertek Testing Services (Warnock Hersey) Negative or Positive Pressure Cat B and Cat A
Vision Lite	864 sq in of 1/2" laminated glass at non-rated, 864 sq inch of 7/8" Pyrostop at 20 minute. 216 sq inch max at pairs. Use of metal vision frame and factory installed glazing required.
Special Details	Raceway across door allowed, additional blocking not available, applied moldings or used in pairs may affect the STC rating
Factory Finish	WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane) <ul style="list-style-type: none"> • Clear • Custom color matching available • Standard color selections • Priming for field painting
Acoustic Rating	STC 40 (operable unit) when installed with appropriate gasketing, set #28 Core achieves STC39 when used as pairs, gasket set #30
Sustainability	<ul style="list-style-type: none"> • LEED v4 Credit: MR Sourcing and EPD, EQ Low Emitting Material and Acoustic Performance • CARB (California Air Resources Board) compliant, ULEF • TSCA Title VI compliant