

## Sound Transmission Class (STC) 37 GFREM 5-Ply Acoustical Core



<b>Standard Duty*</b> <i>(unblocked)</i>	<b>* Heavy Duty or Extra Heavy Duty with Blocking</b>
<b>Industry Performance Standards</b>	WDMA IS.1.A13 & AWS Edition 2 (rev. 2019), (WI)NAAWS 3.1
<b>Thickness</b>	1-3/4"
<b>Maximum Sizes</b>	Single 4' x 8'
<b>Core</b>	Non-combustible, asbestos free, (45 pcf density) NAUF mineral core
<b>Stiles</b>	Matching veneer, HPL or PVC over composite fire rated mineral
<b>Rails</b>	Composite fire rated mineral, optional oversized rails available
<b>Faces</b>	Domestic & exotic veneer species, medium density overlay or HPL
<b>Crossband</b>	Engineered wood product
<b>Core Assembly</b>	Stiles & rails securely bonded to core
<b>Face Assembly Adhesive</b>	Faces & crossbands hot-pressed to core with Type I glue
<b>Warranty</b>	Interior Use—Life of installation High Gloss Finish/ Exterior Use—No Warranty *See complete <a href="#">warranty</a> for details.
<b>Labeling</b>	45, 60, & 90 Minute Rating in singles. Subject to ASTM E-152 and Intertek Testing Services (Warnock Hersey) Negative or Positive Pressure
<b>Vision Lite</b>	484 sq in of 5/16 ceramic glass. Use of metal vision frame and factory installed glazing required.
<b>Factory Finish</b>	WDMA TR-8/AWS System 9 (UV Cured Acrylated Polyurethane) <ul style="list-style-type: none"> <li>• Clear</li> <li>• Standard color selections</li> <li>• Custom color matching available</li> <li>• Priming for field painting</li> </ul>
<b>Acoustic Rating</b>	STC 37 (operable unit) when installed with appropriate gasketing, set <a href="#">#32</a>
<b>Sustainability</b>	<ul style="list-style-type: none"> <li>• Leed v3 Credit: EQ 4.4 Low emitting materials</li> <li>• Leed v4 Credit: MR: EPD, Sourcing of raw materials, EQ: low emitting materials</li> <li>• CARB (California Air Resources Board) Compliant</li> <li>• TSCA Title VI Compliant</li> <li>• Greenguard &amp; Greenguard Gold Certification</li> </ul>

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