Description:
SelectSound® Black Acoustic Blanket is manufactured from inorganic glass fibers and is excellent for eliminating light reflections, while providing outstanding acoustical performance. It is great for walls and above-ceiling applications in theaters, sound studios, restaurants, schools and other acoustically sensitive environments.

Key features:
• Absorbs up to 80% of the sound striking its surface.
• Does not support mold or mildew growth.
• Lightweight and resilient, it is easy to handle, fabricate and install.
• Durable black facing creates a neat, finished appearance.

Product Applications:
Great for walls or use above suspended metal ceilings in acoustically sensitive environments. It can be installed on drywall, concrete block or precast concrete, using impaling pins or appropriate adhesives.

Installation Instructions:
When installing insulation with adhesive, follow the adhesive manufacturer’s recommendations for surface preparation and pattern. When using impaling pins, follow the pin manufacturer’s recommendations for surface preparation, location and amount of pins. Pin length should be selected to ensure a tight fit. Where subject to physical contact, protect pin tips.

Standards, Code Compliance
• ICC Compliant
• California Title 24
• Meets New York City MEA No. 306-03-M

Certifications and Sustainable Features of SelectSound® Black Acoustic Blanket
• Certified by SCS Global Services to contain a minimum of 53% recycled glass content, 31% pre-consumer and 22% post-consumer.

Environmental and Sustainability
Owens Corning is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad range of high-quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at http://sustainability.owenscorning.com.

Availability & Acoustic Performance

<table>
<thead>
<tr>
<th>Density (pcf (kg/m³))</th>
<th>Thickness in (mm)</th>
<th>125 Hz</th>
<th>250 Hz</th>
<th>500 Hz</th>
<th>1000 Hz</th>
<th>2000 Hz</th>
<th>4000 Hz</th>
<th>NRC*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 (24)</td>
<td>1.0 (25)</td>
<td>72 x 70</td>
<td>0.05</td>
<td>0.30</td>
<td>0.60</td>
<td>0.87</td>
<td>0.98</td>
<td>1.05</td>
</tr>
<tr>
<td>1.5 (24)</td>
<td>2.0 (51)</td>
<td>48 x 50, 72 x 50</td>
<td>0.20</td>
<td>0.53</td>
<td>0.79</td>
<td>0.94</td>
<td>0.95</td>
<td>0.97</td>
</tr>
<tr>
<td>2.0 (32)</td>
<td>2.0 (51)</td>
<td>48 x 50</td>
<td>0.12</td>
<td>0.66</td>
<td>1.04</td>
<td>1.08</td>
<td>1.04</td>
<td>1.07</td>
</tr>
</tbody>
</table>

These data were collected using a limited sample size and are not absolute values. Reasonable tolerances must therefore be applied. All tests were conducted in accordance with ASTM C423, Type A mounting (material placed against a solid backing such as a block wall). For more information, call your Owens Corning Representative.

Typical Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>ASTM C4111</td>
<td>250°F (121°C)</td>
</tr>
<tr>
<td>Maximum Air Velocity</td>
<td>UL181 Erosion Test</td>
<td>3,000 fpm (15.25 m/sec.)</td>
</tr>
<tr>
<td>Water Vapor Sorption (by weight)</td>
<td>ASTM C1104</td>
<td>&lt;3% by weight at 120°F (49°C), 95% R.H.</td>
</tr>
<tr>
<td>Fungi Resistance</td>
<td>ASTM C1338</td>
<td>Meets Requirement</td>
</tr>
<tr>
<td>Corrosiveness</td>
<td>ASTM C665, Corrosiveness Test</td>
<td>Will not cause corrosion greater than that caused by sterile cotton on aluminum or steel</td>
</tr>
<tr>
<td>Surface Burning Characteristics</td>
<td>ASTM E84, UL723, CAN/ULC-S102-M, or ASTM E84</td>
<td>25</td>
</tr>
</tbody>
</table>

†The surface burning characteristics of these products have been determined in accordance with UL723 and CAN/ULC-S102-M. These standards should be used to measure and describe the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions and should not be used to describe or appraise the fire hazard or fire risk of materials, products or assemblies under actual fire conditions. However, results of this test may be used as elements of a fire risk assessment which takes into account all of the factors which are pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest 5 rating. UL723 and ASTM E84 are the same test methods.
SelectSound® Black
Acoustic Blanket

Product Data Sheet

Conceptual Details

For CSI type sample specification, please contact your local Owens Corning representative.

Disclaimer of Liability

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SCS Global Services provides independent verification of recycled content in building materials and verifies recycled content claims made by manufacturers. For more information, visit www.SCSglobalservices.com.

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