**SelectSound® Black Acoustic Blanket**

**Features**
SelectSound® Black Acoustic Blanket provides excellent acoustical performance for multiplex theaters, sound studios, and performing arts centers.

**Standards, Codes Compliance**
- ASTM C553, Mineral Fiber Thermal Insulation: Types I and II
- UL 181 Air Erosion
- NFPA 90A and 90B Compliant
- ICC Compliant
- California Title 24

**Physical Properties**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>ASTM C303</td>
<td>1.5 pcf</td>
</tr>
<tr>
<td>Water Vapor Sorption</td>
<td>ASTM C1104</td>
<td>&lt;5% by weight at 120°F (49°C), 95% R.H.</td>
</tr>
<tr>
<td>Fungi Resistance</td>
<td>C1338</td>
<td>Meets requirements</td>
</tr>
<tr>
<td>Corrosion to Copper and Aluminum</td>
<td>ASTM C665</td>
<td>Pass — both metals</td>
</tr>
<tr>
<td>Corrosion to Steel</td>
<td>ASTM C1617</td>
<td>Pass</td>
</tr>
</tbody>
</table>
| Thermal Conductivity at 75°F mean| ASTM C518  | 0.24 Btu•in/hr•ft•°F 
|                                 | UL 181      | Rated at 3,000 fpm (5.1 m/sec) |

**Acoustical Performance**
ASTM C423; Mounting Type A — Material placed against solid backing.

<table>
<thead>
<tr>
<th>THICKNESS</th>
<th>OCTAVE BAND CENTER FREQUENCIES, HZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN.</td>
<td>MM</td>
</tr>
<tr>
<td>1</td>
<td>25</td>
</tr>
<tr>
<td>2</td>
<td>50</td>
</tr>
</tbody>
</table>

**Availability**
SelectSound® Black Acoustic Blanket is available in:
- 1" x 72" x 70 ft.
- 2" x 72" x 50 ft.
- 2" x 48" x 50 ft.

**Installation Instructions**
Lightweight and resilient, SelectSound® Black Acoustic Blanket is easy to handle, fabricate, and install. Both stick pins and adhesives can be used to secure boards to drywall, concrete block, or precast concrete. See SelectSound Board and Blanket Recommended Installation Instructions; PUB No. 10024403.

**Design Considerations**
Acoustical performance of interior surfaces can generally be improved by increasing acoustical material thickness. SelectSound® Black Acoustic Blanket can be specified for use in conjunction with other Owens Corning acoustical materials to provide additional performance.

Owens Corning also manufactures SelectSound® Black Acoustic Board. This rigid rectangular product is ideal for use behind fabric on theater walls, in sound studios, and in performing arts centers.

SelectSound® Black Acoustic Blanket is made of inorganic glass fibers with a thermosetting resin binder and formed into a flexible blanket that is dimensionally stable and will not shrink or warp.

SelectSound® Black Acoustic Blanket comes with a smooth, black veil surface over a deep, black blanket that provides low light reflectivity. The thicker, smoother veil additionally aids in resisting damage during installation and service. When necessary, the durable black veil facing may be cleaned by vacuuming.

The surface burning characteristics of these products have been determined in accordance with UL 723, ASTM E84, or CAN/ULC-S102. Values are reported to the nearest 5 rating.
Certifications and Sustainable Features

- Certified by SCS Global Services to contain an average 53% with minimum 22% post-consumer and balance 31% pre-consumer recycled glass content.

Disclaimer of Liability

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Owens Corning makes no representation about, and is not responsible or liable for, the accuracy or reliability of data associated with particular uses of any product described herein. 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.

Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via http://sds.owenscorning.com.

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 www.owenscorning.com.