SOUNDSOAK® Baffles
Linear Acoustical Panels

This easy-to-install acoustical option is available in a variety of standard and custom fabrics and colors.

KEY SELECTION ATTRIBUTES

- 100% post-consumer woven fabrics coordinate with Soundsoak® Walls
- Seismic tested
- On average, one baffle per 40 square feet, or 20% coverage, reduces reverberation time by approximately 50%
- Easy to install with sleek, adjustable aircraft cable hanging kit
- Custom sizes, fabrics, and colors to meet project needs

COLOR SELECTION

WOVEN FABRIC

- Silver Papier (SP)
- Bone (BO)
- Quartz (QZ)
- Opal (OP)
- Wheat (WE)
- Straw (ST)
- Terra (TR)
- Leaf (LE)
- Eucalyptus (EL)
- Cherry Neutral (CN)
- Silver Neutral (SN)
- Cement Mix (CM)
- Blue Neutral (BN)
- Blue Paper (BP)
- Grey Mix (GM)
- Crystal Blue (CB)
- Blue Spruce (BS)
- Violet (V)
- Ultramarine (UM)
- Deep Burgundy (DB)
- Navy (SCNY)
- Black (SCBK)
- Custom Fabrics Available

SAILCLOTH FABRIC

- White (SCWE)
- Silver (SCSR)
- Yellow (SCYW)
- Red (SCRD)
- Royal (SCRl)
- Navy (SCNY)
- Black (SCBK)
- Custom Colors Available
SOUNDSOAK® Baffles
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VISUAL SELECTION

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions Nominal W x L x H (inches)</th>
<th>Mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>6605 _</td>
<td>Fabric-wrapped Square Edge with Fiberglass core</td>
<td>24 x 48 x 2&quot;</td>
<td>Eye Hooks</td>
</tr>
<tr>
<td>6607 _ _ _</td>
<td>Sailcloth Nylon Stitched Sealed Edge with Fiberglass core</td>
<td>24 x 48 x 1-1/2&quot;</td>
<td>Grommets</td>
</tr>
</tbody>
</table>

* When specifying or ordering, include 2- or 4-letter color suffix.

PERFORMANCE

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Mounting</th>
<th>Sabins/ Panel</th>
<th>Fire Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>6605 _</td>
<td>Eye Hooks</td>
<td>14.5</td>
<td>Class A</td>
</tr>
<tr>
<td>6607 _ _ _</td>
<td>Grommets</td>
<td>9.5</td>
<td>Class A</td>
</tr>
</tbody>
</table>

ACCESSORIES

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Dimensions Nominal W x L x H</th>
</tr>
</thead>
<tbody>
<tr>
<td>5670</td>
<td>Baffle Hanging Kit (2 cables, 2 carabiners, and 2 adjusters)</td>
<td>1/16&quot; x 96&quot; (cable)</td>
</tr>
</tbody>
</table>

INSTALLATION OPTIONS

- Hanging Kit (Fabric Wrapped Baffles)
- Eyehook Mounting (Fabric Wrapped Baffles)
- Grommet Mounting (Sailcloth Baffles)

PHYSICAL DATA

Material: Rigid fiberglass core
Surface Finish: Nylon or fabric

Fire Performance:
- 6605 - Tested in accordance with ASTM E84 – 25/200; Composite Class A rating per IBC (fabric, substrate, etc.);
- Tested to CAN/ULC S102 – 25/250
- 6607 - Tested in accordance with ASTM E84 – 25/200; Composite Class A rating per IBC (fabric, substrate, etc.)

Soundsoak® Baffles, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Designers and installers are advised to consult a fire protection engineer, NFPA 13, and their local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

Acoustical Performance:
- 6605 – 1.8 Sabins per square foot
- 6607 – 1.19 Sabins per square foot

Installation Consideration:
Cutting baffles is not recommended.

Seismic Restraint:
Refer to ASCE 7-10, Section 13.5 Architectural Components, for seismic requirements. Section 13.5, item 2 refers to 13.2.3 Consequential Damage.

Warranty:
Details at armstrongceilings.com

Weight/Square Feet:
- 6605 – 14 lbs. per Baffle
- 6607 – 10 lbs. per Baffle

TechLine / 1 877 276-7876
armstrongceilings.com/soundsoak
(search: soundsoak baffles)
BPCS-5095-720

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CEILING & WALL SOLUTIONS

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