Ceiling Products

Banners

Ceiling Banners are the solution for any large space that has reverberation problems. Banners can be arranged to create various architectural affects with various colors, sizes and models. Installation of Banners in rows 24” to 36” apart over an entire reverberant area can result in an optimum acoustical environment.

Sailcloth Sound Absorption Banners

Sailcloth Banners are an efficient solution to sound reverberation issues. The Sailcloth banner is comprised of a Rip Stop nylon bag encompassing a sound absorptive fiberglass, sewn around the entire perimeter. The product is supplied as banners available in Red, White, Royal, Yellow, Black, Navy, Purple, Silver and Teal. Grommets are installed for suspending the banners from wire or cable ties.

Baffles

Ceiling Baffles are the solution for any large space that has reverberation problems. Baffles can be arranged to create various architectural affects with various colors, sizes and models. Installation of Baffles in rows 24” to 36” apart over an entire reverberant area can result in an optimum acoustical environment.

Ceiling Tiles

IES-2000 has a variety of acoustical ceiling tiles and systems that can provide the aesthetic and noise control for any type of application. The available styles of ceiling tiles can be see below and can accommodate the standard and non-standard suspended grid systems and some of our products can be applied directly to existing ceilings. For specific product information please contact us to review your application.
Banners Product Data

- Construction: Flexible
- Sizes: 48” x any length to 25 feet
- Thickness: 1”, 1½”, 2”
- Substrate: 2.0lb or 3.0 lb.
- Facing: PVC, Sailcloth, Guilford FR 701
- Edge Detail: Sewn
- NRC: .70 – 1.00

Sailcloth Sound Absorption Banners Product Data

- NRC rating 11.0 per 4’x2’ banner
- Class A (or 1) per ASTM E84
- The white facing is light reflective
- Lightweight, easy to install
- Standard thickness of 1”, 1-1/2” or 2” with other options available.
- Standard size: 48” x any length to 25’ with other options available
- Options for size, fiberglass core density and thickness available
  - Contact us for info.

Applications:

Typically used in areas where you want to introduce soft, sound absorption materials into hard, reflective environments to reduce the reverberant noise energy in a room. This creates an improved acoustical environment with lower noise levels and clearer communication in such applications as wood working facilities, manufacturing plants, gymnasiums, sports arenas, environmental control booths, and music rooms.

Acoustical Performance (Sabins per 4’x2’ banner):

<table>
<thead>
<tr>
<th>OCTAVE BAND FREQUENCIES (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1K</th>
<th>2K</th>
<th>4K</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sailcloth Banner</td>
<td>1.74</td>
<td>1.63</td>
<td>10.39</td>
<td>11.63</td>
<td>6.32</td>
<td>4.48</td>
<td>11.0</td>
</tr>
</tbody>
</table>

Baffles Product Data

- Ambient noise reduction to 10 dB
- Light weight and self supporting
- Available with an FDA approval

Ceiling Tile Product Lines

- BIOLINE®
- Contour®
- Contour® for T-Grid Systems
- PHONSTOP™
- PHONSTOP™ E
- PHONSTOP™ Jointless
- PROSPEC® Foam
- SONEX® AFS
- SONEX® Clean
- SONEX® Classic
- SONEX® Classic ColorTec
- SONEX® Classic Panels
- SONEX® Classic Junior Panels
- SONEX® Mini Panels
- SONEX® Pyramid Panels
- SOUNDLINE® Standard
- Sound Quality C-100
- Sound Quality C-100 B
- Sound Quality C-200
- Sound Quality C-300
- Sound Quality C-400
- SQUARELINE® Medium
- SQUARELINE® Ultra
- WoodTrends Basic Wood
- WoodTrends Select Wood
- WoodTrends Standard Wood
- Harmoni
- PROSPEC® Barrier

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