ACOUSTICAL INFILL PANELS
Accessories for MetalWorks™ and WoodWorks® Ceilings

KEY SELECTION ATTRIBUTES
- Enhance design and increase sound absorption with six different acoustical infill options for MetalWorks and WoodWorks panels
- BioAcoustic™ infill can contribute to LEED® credits (Rapidly renewable and recycled content)

TYPICAL APPLICATIONS
- Office
- Education
- Healthcare
- Hospitality and retail
- Transportation

DETAIL
1. BioAcoustic Infill Panel
2. BioAcoustic Infill Panel – Black
3. 1” Fiberglass Infill Panel
4. Fine Fissured Square Lay-in Panel
5. Cortega Square Lay-in Panel

WoodWorks Access™ Custom Clouds Perforated in Custom Light Cherry stain with 1” Fiberglass Infill panel

MetalWorks Mesh™ Scallops in Nickel Chrome with Fissured™ Square Lay-in panel in Tech Black
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Accessories for MetalWorks™ and WoodWorks® Ceilings

VISUAL SELECTION

PERFORMANCE

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions (Nominal W x L x H)</th>
<th>Color</th>
<th>NRC</th>
<th>CAC</th>
<th>VOC Formaldehyde</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>5479</td>
<td>BioAcoustic™ Infill Panel</td>
<td>24&quot; x 24&quot; x 5/8&quot;</td>
<td>Beige</td>
<td>N/A</td>
<td>N/A</td>
<td>No Added</td>
<td>12</td>
</tr>
<tr>
<td>5823</td>
<td>BioAcoustic™ Infill Panel</td>
<td>24&quot; x 24&quot; x 5/8&quot;</td>
<td>Black (Matte)</td>
<td>0.75</td>
<td>N/A</td>
<td>No Added</td>
<td>12</td>
</tr>
<tr>
<td>6657</td>
<td>BioAcoustic™ Infill Panel</td>
<td>11&quot; x 48&quot; x 5/8&quot;</td>
<td>Black (Matte)</td>
<td>0.75</td>
<td>N/A</td>
<td>No Added</td>
<td>12</td>
</tr>
<tr>
<td>8200100</td>
<td>1&quot; Fiberglass Infill Panel</td>
<td>24&quot; x 24&quot; x 1&quot;</td>
<td>Black</td>
<td>0.75</td>
<td>N/A</td>
<td>Low</td>
<td>12</td>
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<tr>
<td>1728BL</td>
<td>Fine Fissured Square Lay-in Panel</td>
<td>24&quot; x 24&quot; x 5/8&quot;</td>
<td>Tech Black</td>
<td>0.55</td>
<td>35</td>
<td>Low</td>
<td>16</td>
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<tr>
<td>747*</td>
<td>Cortega Square Lay-in Panel</td>
<td>24&quot; x 48&quot; x 5/8&quot;</td>
<td>White</td>
<td>0.55</td>
<td>40</td>
<td>Low</td>
<td>8</td>
</tr>
</tbody>
</table>

* Recommended for high CAC acoustical performance with MetalWorks Extra Microperforated panels.  
† Please note that NRC values for items 5479, 5823, and 8200100 are stated for infill-to-infill comparison. Actual NRC value will vary based on panel and perforation selection.

PHYSICAL DATA

Material
8200100 – fiberglass
1728BL, 747 – wet-formed mineral fiber
5479, 5823, 6657 – BioAcoustic

Surface Finish
See photos on previous page for visual

Fire Performance
For all panels – ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

ASTM E1264 Classification
8200100 – Type XII, Form 2, Pattern E Fire Class A
1728BL – Type III, Form 2, Pattern C E Fire Class A
747 – Type III, Form 2, Pattern C D Fire Class A
5479, 5823 – Type XX, Form 3, Pattern E Fire Class A

No-Added/Low Formaldehyde
1728BL, 747, 8200100 – Low Formaldehyde – contributing less than 13.5 ppb in typical conditions per ASHRAE Standard 62. “Ventilation for Acceptable Indoor Air Quality,” California Code Title 24, and other building types in CHPS Section D0150. 5479, 5823 – No-added formaldehyde – free of formaldehyde-based resins. Outperform CHPS Section D0150 requirements. (Independent test reports available upon request.)

Anti Mold/Mildew & Bacteria
8200100 – Fiberglass substrate is inherently resistant to the growth of mold, mildew and bacteria. 1728BL – BioBlock® Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

High Recycled Content*
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Insulation Value
1728BL, 747, 5479, 5823 – R Factor – 1.6 (BTU units)  
R Factor – 0.28 (Watts units)

Weight; Square Feet/Carton
747 – 1.09 lbs/5F; 64 SF/ctn
1728BL – 0.70 lbs/5F; 64 SF/ctn
8200100 – 0.09 lbs/5F; 48 SF/ctn
5479, 5823 – 0.22 lbs/5F; 48 SF/ctn