TECTUM® Blades and Baffles
Custom Vertical Linear Panels
coarse texture

Acoustical vertical panels help control reverberation and add a design element to your interior spaces.

KEY SELECTION ATTRIBUTES

- Tectum® panels are Living Product Imperative Certified by the International Living Future Institute – 1" panels in White and Natural only
- USDA Certified Biobased Product, 98%
- 14 gauge steel channel available to group individual blades and baffles together to achieve a linear visual beyond 48" in length – available in lengths from 24" to 144" in 12" increments
- Tectum Blades and Baffles are available in 1", 1-1/2", and 2" thicknesses; widths from 23-3/4" to 48" and heights from 11-3/4" to 23-3/4"
- Blades and Baffles come standard with 2 PVC inserts for attachment to aircraft cables or hanger wire

COLORS
Due to printing limitations, shade may vary from actual product.

White (TWH)  Natural* (TNA)  Custom Colors Available

* Tectum® Blades and Baffles are directional – face finish and back finish will exhibit a different appearance due to application of the binder during manufacturing. Factory painted finishes may exhibit slight differences in finish face to back. 360 degree factory or field painted finishes are recommended.

EDGE DETAILS

Square Edges  Beveled Edges
TECTUM® Blades and Baffles
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VISUAL SELECTION

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>Dimensions H x W x D (Inches)</th>
<th>Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>11-3/4 x 48 x 1&quot;</td>
<td>TNA, TWH, Custom</td>
</tr>
<tr>
<td>1&quot;</td>
<td>23-3/4 x 48 x 1&quot;</td>
<td>TNA, TWH, Custom</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>11-3/4 x 48 x 1-1/2&quot;</td>
<td>TNA, TWH, Custom</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>23-3/4 x 48 x 1-1/2&quot;</td>
<td>TNA, TWH, Custom</td>
</tr>
<tr>
<td>2&quot;</td>
<td>11-3/4 x 48 x 2&quot;</td>
<td>TNA, TWH, Custom</td>
</tr>
<tr>
<td>2&quot;</td>
<td>23-3/4 x 48 x 2&quot;</td>
<td>TNA, TWH, Custom</td>
</tr>
</tbody>
</table>

TNA = Natural (unpainted), TWH = White
For special sizes, and colors, call TechLine at 1 877 276-7876.

ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>Acoustics</th>
<th>Suspended</th>
<th>Sabins/SF</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>0.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>0.55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2&quot;</td>
<td>0.60</td>
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</tbody>
</table>

TECTUM® Blades and Baffles
EXPOSED STRUCTURE – BLADES & BAFFLES

TECTUM® Blades and Baffles with PVC Insert

TECTUM® Blades and Baffles with Steel Channel

Installed TECTUM® Blades and Baffles with Steel Channel

DETAILS

Tectum® Blades and Baffles custom panels installed with custom steel mounting channel

PHYSICAL DATA

Material
FSC® Certified
Cemntitious Wood Fiber; FSC®-certified (COC-003601).

Surface Finish
Factory-applied latex paint with Silicate surface coating for abuse resistance. Natural is unpainted.

Fire Performance
Class A per IBC. Flame Spread Index 25 or less and Smoke Developed Index 50 or less when tested in accordance with ASTM E84.

VOC Emissions

Application Considerations
Color variation among panels is common due to the natural characteristics of the wood on White and Natural panels. Wood fibers may appear orange on Natural colored panels due to the characteristics of the wood.

Design Considerations
TECTUM® Blades and Baffles are directional – face finish and back finish will exhibit a different appearance due to application of the binder during manufacturing. Factory painted finishes may exhibit slight differences in finish face to back. 360 degree factory or field painted finishes are recommended.

Design Support
Project management assistance is available by calling TechLine at 1 877 276-7876.

Warranty
30-Year Warranty. Details at armstrongceilings.com

Weight
1" – 1.65 lbs/SF
1-1/2" – 2.53 lbs/SF
2" – 3.33 lbs/SF

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