TECTUM® Blades and Baffles
Custom Vertical Linear Panels

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
- 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.

* 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
Custom Vertical Linear Panels

COARSE TEXTURE

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.

TECHNOLOGICAL DETAILS

Tectum® Blades and Baffles with PVC Insert

- Aircraft Cables
  - Up to 48"
  - 2-3/8" PVC Insert

1", 1-1/2", and 2" Thick Baffles

- Tectum® Blades and Baffles with Steel Channel
  - Aircraft Cable 48" O.C. Typ.
  - 14-gauge Steel Channel
  - Machine Screw
  - Tectum® Blade

Installed Tectum® Blades and Baffles with Steel Channel

- 14" Steel Channel w/ installer-drilled hole and screw assembly

PHYSICAL DATA

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

Surface Finish
Factory-applied latex paint with Silicate surface coating

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.

Humidity/Sag Resistance
HumiGuard® Plus performance panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Mold/Mildew Protection
Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

Installation Considerations
Use caution and wear appropriate hand, eye, and dust mask protection when cutting and installing Tectum® panels. All hanging components must be ordered separately.

Primary (Embodied) Energy
See all LCA information on our EPDs.

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 due to the characteristics of the wood on White and Natural panels. Color variation among panels is common due to the natural characteristics of the wood on White and Natural panels.

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

LEED® is a registered trademark of the U.S. Green Building Council
Declare™ is a service mark of International Living Future Institute
FSC® is a registered trademark of FSC Forest Stewardship Council®.

ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>Acoustics</th>
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<tbody>
<tr>
<td></td>
<td>Sabins/SF</td>
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<tr>
<td>1&quot;</td>
<td>0.40</td>
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<tr>
<td>1-1/2&quot;</td>
<td>0.55</td>
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<tr>
<td>2&quot;</td>
<td>0.60</td>
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</tbody>
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For more information about FSC®-certified fire-retardant cementitious wood fiber, or to view our FSC®-certification letter, contact TechLine at 1 877 276-7876.