Tectum® Lay-in ceiling panels provide durable, sustainable, acoustical options for a wide variety of applications.

**KEY SELECTION ATTRIBUTES**
- Tectum® panels are Living Product Imperative Certified by the International Living Future Institute – 1" panels in White and Natural only
- Tectum panels are part of the Sustain® portfolio and meet the most stringent sustainability standards today – 1" panels in White and Natural only
- Durable for heavy use interiors
- Wide variety of color options available, including custom colors
- Can be field painted up to six times without impacting acoustic or fire performance
- Short lead times

**TYPICAL APPLICATIONS**
- Gymnasiums
- Auditoriums
- Multi-purpose Spaces
- Exposed Structures
- Acoustical Retrosfits
- Education Spaces

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

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

**DETAILS**
1. Tectum® Lay-in
2. Tectum® Lay-in with Prelude® XL® 15/16" suspension system

**LINE DESIGN CAPABILITIES**
Available through special order.

- Vertical Line-Design Panel
- Grid Line-Design Panel
Tectum® Lay-in coarse texture

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Suspension Detail Dwg. Pgs.</th>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECTUM® Lay-in (FSC® Certified)</td>
<td></td>
<td>8184T10_ _ _</td>
<td>15/16&quot; Square Lay-in 24 x 24 x 1&quot;</td>
</tr>
<tr>
<td>8183T10_ _ _</td>
<td>24 x 48 x 1&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Other Size Panels</td>
<td></td>
<td>1</td>
<td>1&quot; 1-1/2&quot; 2&quot; thickness</td>
</tr>
</tbody>
</table>

PERFORMANCE SELECTION

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Light Reflect.</th>
<th>Mold &amp; Mildew Protection</th>
<th>Sag Resist</th>
<th>Wash</th>
<th>Impact</th>
<th>Scratch</th>
<th>30-Yr Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
<td>Up to 0.75</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
</tbody>
</table>

ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Infill Panel No.</th>
<th>+ CAC</th>
<th>NRCA 50-55</th>
<th>LCFC 60-65</th>
</tr>
</thead>
<tbody>
<tr>
<td>8184T10_ _ _</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>8183T10_ _ _</td>
<td>0.40</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>8184T10_ _ _</td>
<td>0.90</td>
<td>33</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>8183T10_ _ _</td>
<td>0.90</td>
<td>33</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

1 Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.

GOOD (NRCA 0.60–0.65; LCFC 35+)
BEST (NRCA 0.70–0.75; LCFC 35+)

SPECIFICATION CONSIDERATION

For LEED contribution visit armstrongceilings.com/greengenie

For special sizes, and colors, call TechLine at 1 877 276-7876.

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PHYSICAL DATA

Material
Cementitious Wood Fiber; FSC®-certified (COC-003601). For more information about FSC®-certified fire-retardant products, or to view our FSC®-certification letter, contact TechLine at 1 877 276-7876.

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 Emisions

Humidity/Sag Resistance
HumiGuard® Plus 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.

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