Tectum® Lay-in 24" x 24" panels in White with Prelude® XL® 15/16" suspension system (Pgs. 458-459)

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
- USDA Certified Biobased Product, 98%
- 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 Retrofits
- 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
   Note: Panel edges are unfinished.
Tectum® Lay-in
coarse texture

VISUAL SELECTION

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

When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural, TWH = White (e.g. 8184T10 TWH)

For LEED contribution visit armstrongceilings.com/greengenie

ACOUSTICAL INFORMATION

Class A Up to 0.75

SUSPENSION SYSTEMS

15/16” Prelude® XL® Suspension System

PHYSICAL DATA

Material
Cementitious 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.

CAN/ULC S102 Surface burning characteristics. Flame Spread Index of 25 or less and Smoke Developed Index of 50 or less.

VOC Emissions

Specification Consideration
FSC®-certified panels available upon request.

Humidity/Sag Resistance
HumGuard® 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.

Installation Considerations
Use caution and wear appropriate hand, eye, and dust mask protection when cutting and installing Tectum® panels. Refer to installation instructions for complete details and cutting recommendations.

Primary (Embodied) Energy
See all LCA information on our EPD’s.

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

For more information about FSC®-certified fire-retardant products, or to view our FSC®-certification letter, contact TechLine at 1 877 276-7876.

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

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