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

**KEY SELECTION ATTRIBUTES**

- 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
- Line Design Capabilities: Available through special order
- Short lead times
- Can be field painted up to six times without impacting acoustic or fire performance

**COLORS**

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

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

**TYPICAL APPLICATIONS**

- Gymnasiums
- Auditoriums
- Multi-purpose Spaces
- Corridors
- Education Spaces

**DETAILS**

1. Tectum® Tegular
2. Tectum® Tegular with Prelude® XL® 15/16" suspension system

Note: Panel edges including visible Tegular edge are unfinished.
**TECTUM®**

**Tegular**

course texture

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Suspension Detail Dwg.</th>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECTUM® Tegular (FSC® Certified)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/16” Square Tegular</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24 x 24 x 1”</td>
<td>8</td>
<td>8186T10_ _ _</td>
<td></td>
</tr>
<tr>
<td>24 x 48 x 1”</td>
<td>8</td>
<td>8185T10_ _ _</td>
<td></td>
</tr>
<tr>
<td>Other Size Panels</td>
<td>8</td>
<td></td>
<td>1”, 1-1/2”, or 2” 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>Certified Low VOC Emissions</th>
<th>Impact</th>
<th>Scratch</th>
<th>30-Year 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>
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<td>● ● ● ● ●</td>
<td></td>
</tr>
</tbody>
</table>

**ACOUSTICAL INFORMATION**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Infill Panel Material</th>
<th>NRC</th>
<th>CAC</th>
<th>Total Acoustics</th>
</tr>
</thead>
<tbody>
<tr>
<td>8186T10_ _ _</td>
<td>– 0.40 – –</td>
<td>● –</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>8185T10_ _ _</td>
<td>– 0.40 – –</td>
<td>● –</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>8186T10_ _ _</td>
<td>1713 0.90 35</td>
<td>● –</td>
<td>●</td>
<td>BEST</td>
</tr>
<tr>
<td>8185T10_ _ _</td>
<td>1713 0.90 35</td>
<td>● –</td>
<td>●</td>
<td>BEST</td>
</tr>
</tbody>
</table>

**ACOUSTICAL INFILL PANELS**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Material</th>
<th>NRC</th>
<th>CAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1713</td>
<td>School Zone® fine fissured lay-in acoustical panel</td>
<td>0.90</td>
<td>35</td>
</tr>
</tbody>
</table>

**SUSPENSION SYSTEMS**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Material</th>
<th>NRC</th>
<th>CAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/16”</td>
<td>Prelude® XL® suspension system</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

**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 IRC, Flame Spread Index 25 or less and Smoke Developed Index 50 or less when tested in accordance with ASTM E84.

**VOC Emissions**


**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 EPDs.

**Warranty**

30-Year Performance Guarantee & Warranty when installed per Armstrong Ceilings Installation Instructions.

**Specification Consideration**

FSC Certified panels available upon request.

Attention: For FSC®-certified wood products to maintain their CoC certification, products must be sold to a CoC-certified distributor or directly to the installing contractor. Failure to do so breaks the CoC.

**Seismic Restraint**

Tectum Tegular panels are approved for application in all seismic areas when installed per Armstrong Ceilings Installation Instructions.

**Warranty**

30-Year Performance Guarantee & Warranty when installed per Armstrong Ceilings Installation Instructions.

**Weight**

11” – 1.65 lbs/SF

8186T10 – 8 pcs/ctn

8185T10 – 4 pcs/ctn

**ACOUSTICAL INFORMATION**

<table>
<thead>
<tr>
<th>Acoustics 1</th>
<th>Light Reflect</th>
<th>Humidity/Sag</th>
<th>Mold &amp; Mildew</th>
<th>Sag Resist</th>
<th>Certified Low VOC Emissions</th>
<th>Impact</th>
<th>Scratch</th>
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<tbody>
<tr>
<td>BEST</td>
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<td>● ● ● ● ●</td>
<td></td>
</tr>
<tr>
<td>BETTER</td>
<td>● –</td>
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<tr>
<td>GOOD</td>
<td>● –</td>
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<td>● ● ● ● ●</td>
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<td>● ● ● ● ●</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL ACOUSTICS**

For LEED contribution visit armstrongceilings.com/greengenie

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

TechLine / 1 877 276 7876
armstrongceilings.com/tectum

BPCS-5616-920

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Declare® is a trademark of The International Living Future Institute

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