TECTUM® Clouds
Acoustical Custom Panels
coarse texture

TECTUM® Clouds deliver design flexibility and acoustical performance in a floating system.

KEY SELECTION ATTRIBUTES

- Floating cloud system in multiple square and rectangle sizes; custom sizes available
- Noise Absorption up to 0.50 Sabins/SF
- USDA Certified Biobased Product, 98%
- Panel Sizes in 1-1/2” or 2” panel thickness; widths: 23-3/4” to 47-3/4”; lengths: up to 96”
- Available in White, Natural, and custom colors
- Can be field painted up to 6 times without impacting acoustic or fire performance
- Installs with 15/16” Prelude® Suspension System
- Seismically tested
- Square or radius edges

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

EDGE DETAILS

Square Edges
Beveled Edges

TechLine 877 276-7876
armstrongceilings.com/tectum
TECTUM® Clouds
Acoustical Custom Panels
course texture

VISUAL SELECTION

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>Dimensions W x L x D (inches)</th>
<th>Maximum Available Length</th>
<th>Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/2&quot;</td>
<td>24 x 24 x 1-1/2&quot;</td>
<td>96&quot;</td>
<td>Custom</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>48 x 48 x 1-1/2&quot;</td>
<td>96&quot;</td>
<td>Custom</td>
</tr>
<tr>
<td>2&quot;</td>
<td>24 x 24 x 2&quot;</td>
<td>96&quot;</td>
<td>Custom</td>
</tr>
<tr>
<td>2&quot;</td>
<td>48 x 48 x 2&quot;</td>
<td>96&quot;</td>
<td>Custom</td>
</tr>
</tbody>
</table>

When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural (unpainted), TWH = White For special sizes, and colors, call TechLine at 1 877 276-7876.

CUSTOM CLOUDS

Create your own clouds!

For assistance, call TechLine at 1 877 276-7876.

PHYSICAL DATA

<table>
<thead>
<tr>
<th>Material</th>
<th>FSC® Certified Cementitious Wood Fiber; FSC®-certified (COC-003801); For more information about FSC®-certified fire-retardant products, or to view our FSC®-certification letter, contact TechLine at 1 877 276-7876.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Finish</td>
<td>Factory-applied latex paint with Silicate surface coating for abuse resistance. Natural is unpainted.</td>
</tr>
<tr>
<td>Fire Performance</td>
<td>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.</td>
</tr>
</tbody>
</table>

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. Refer to installation instructions for complete details and cutting recommendations.

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 Clouds are inherently directional due to manufacturing constraints. The finished visual on the front and back of the panel will not match exactly. 360 degree factory or field painting is recommended for all installations where the back of the cloud may be visible.

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

Warranty
30-Year Warranty. Details at armstrongceilings.com

Weight
1-1/2" – 2.55 lbs/SF
2" – 3.50 lbs/SF

For LEED contribution visit armstrongceilings.com/greengenie

CUSTOM CLOUDS

Create your own clouds!

For assistance, call TechLine at 1 877 276-7876.

PHYSICAL DATA

<table>
<thead>
<tr>
<th>Material</th>
<th>FSC® Certified Cementitious Wood Fiber; FSC®-certified (COC-003801); For more information about FSC®-certified fire-retardant products, or to view our FSC®-certification letter, contact TechLine at 1 877 276-7876.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Finish</td>
<td>Factory-applied latex paint with Silicate surface coating for abuse resistance. Natural is unpainted.</td>
</tr>
<tr>
<td>Fire Performance</td>
<td>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.</td>
</tr>
</tbody>
</table>

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. Refer to installation instructions for complete details and cutting recommendations.

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 Clouds are inherently directional due to manufacturing constraints. The finished visual on the front and back of the panel will not match exactly. 360 degree factory or field painting is recommended for all installations where the back of the cloud may be visible.

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

Warranty
30-Year Warranty. Details at armstrongceilings.com

Weight
1-1/2" – 2.55 lbs/SF
2" – 3.50 lbs/SF

For LEED contribution visit armstrongceilings.com/greengenie

CUSTOM CLOUDS

Create your own clouds!

For assistance, call TechLine at 1 877 276-7876.

PHYSICAL DATA

<table>
<thead>
<tr>
<th>Material</th>
<th>FSC® Certified Cementitious Wood Fiber; FSC®-certified (COC-003801); For more information about FSC®-certified fire-retardant products, or to view our FSC®-certification letter, contact TechLine at 1 877 276-7876.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Finish</td>
<td>Factory-applied latex paint with Silicate surface coating for abuse resistance. Natural is unpainted.</td>
</tr>
<tr>
<td>Fire Performance</td>
<td>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.</td>
</tr>
</tbody>
</table>

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. Refer to installation instructions for complete details and cutting recommendations.

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 Clouds are inherently directional due to manufacturing constraints. The finished visual on the front and back of the panel will not match exactly. 360 degree factory or field painting is recommended for all installations where the back of the cloud may be visible.

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

Warranty
30-Year Warranty. Details at armstrongceilings.com

Weight
1-1/2" – 2.55 lbs/SF
2" – 3.50 lbs/SF

For LEED contribution visit armstrongceilings.com/greengenie

CUSTOM CLOUDS

Create your own clouds!

For assistance, call TechLine at 1 877 276-7876.

PHYSICAL DATA

<table>
<thead>
<tr>
<th>Material</th>
<th>FSC® Certified Cementitious Wood Fiber; FSC®-certified (COC-003801); For more information about FSC®-certified fire-retardant products, or to view our FSC®-certification letter, contact TechLine at 1 877 276-7876.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Finish</td>
<td>Factory-applied latex paint with Silicate surface coating for abuse resistance. Natural is unpainted.</td>
</tr>
<tr>
<td>Fire Performance</td>
<td>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.</td>
</tr>
</tbody>
</table>

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. Refer to installation instructions for complete details and cutting recommendations.

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