

new TECTUM® Clouds
Acoustical Custom Panels
coarse texture



Tectum® Clouds in custom colors

plus capabilities
to do more

armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

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

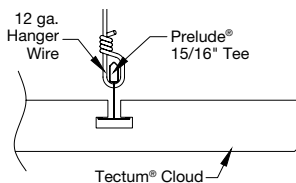
TYPICAL APPLICATIONS

- Gymnasiums
- Auditoriums
- Multi-purpose Spaces
- Exposed Structures
- Acoustical Retrofits
- Education Spaces

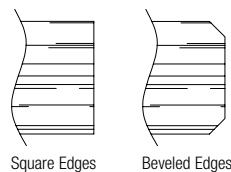
COLORS Due to printing limitations, shade may vary from actual product.



DETAILS



EDGE DETAILS



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The mark of responsible forestry

For LEED contribution visit armstrongceilings.com/greengenie



VISUAL SELECTION

Panel Thickness	Dimensions W x L x D (Inches)	Maximum Available Length	Colors
TECTUM® Clouds			
1-1/2"	24 x 24 x 1-1/2"	96"	TNA, TWH, Custom
1-1/2"	48 x 48 x 1-1/2"	96"	TNA, TWH, Custom
2"	24 x 24 x 2"	96"	TNA, TWH, Custom
2"	48 x 48 x 2"	96"	TNA, TWH, Custom

◆ 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.

PERFORMANCE SELECTION

LOCATION DEPENDENT
Dots represent high level of performance.

Fire Rating	Light Reflect (White Only)	Mold & Mildew Protection BioBlock	Sag Resist Humi-Guard+	Certified Low VOC Emissions	Impact Durability	Scratch	30-Yr Warranty
Class A	Up to 0.75	•	•	-	•	•	•
Class A	Up to 0.75	•	•	-	•	•	•
Class A	Up to 0.75	•	•	-	•	•	•
Class A	Up to 0.75	•	•	-	•	•	•

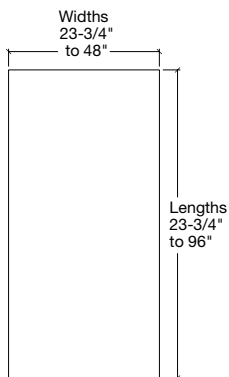
ACOUSTICAL INFORMATION

Panel Thickness	Acoustics	
	Suspended	
1-1/2"	0.50 (Sabins/SF)	
2"	-	

CUSTOM CLOUDS

Create your own clouds!

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



1-1/2" or 2" thickness

PHYSICAL DATA

Material

FSC® Certified
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.

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

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

TechLine / 1 877 276-7876
armstrongceilings.com/TECTUM
(search: tectum clouds)
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EXPOSED STRUCTURE – CLOUDS & CANOPIES