TECTUM®

Acoustical Clouds
coarse texture

Tectum® Clouds in White and custom color

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

KEY SELECTION ATTRIBUTES

- Floating cloud system in multiple square and rectangle sizes and square or radius edges; custom sizes available
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (standard colors only)

- Sound absorption up to 0.50 Sabins/SF
- Panel Sizes in 1-1/2" or 2" panel thickness; widths: 23-3/4" to 47-3/4"; lengths: up to 96"
- Mold- and mildew-resistant surface
- Can be field painted up to 6 times without impacting acoustic or fire performance

- Easy to install with sleek, adjustable aircraft cable hanging kit
- Seismically tested
- USDA-Certified Biobased Product 98% (preferred for government projects)

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

White (TWH)

Natural (TNA)

Custom Colors Available

Armstrong®
World Industries

TECTUM®
Acoustical Clouds
coarse texture

USDA CERTIFIED BIOBASED PRODUCT — PRODUCT 98%

FSC — www.fsc.org — FSC® C007626 — The mark of responsible forestry

LEED® | WELL™ | LBC

energy management · construction waste mgmt · regional materials ▲ · design for flexibility · EPD · recyclable/extended producer resp. · biobased materials · FSC® (for wood) · recycled content · sourcing of raw materials · material ingredient reporting · low emitting/materials · lighting quality · acoustics

▲ LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION
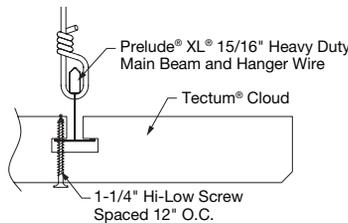Dots represent high level of performance.

ACOUSTICAL INFORMATION

Panel Thickness◆	Dimensions W x L x D (Inches)	Maximum Available Length	Colors	Fire Rating	Light Reflect (White only)	Anti-Mold/ Mildew Bio-Block	Sag Resist Humi-Guard+	Certified Low VOC Emissions	Fog CleanAssure Disinfectable Panels	Impact DURABILITY	Scratch	30-Yr Warranty	Panel Thickness	Sound Absorption
TECTUM® Clouds 1-1/2"	24 × 24 × 1-1/2" ☐	96"	TNA, TWH, Custom	Class A	Up to 0.75	●	●	N/A	●	●	●	●	1-1/2"	0.50
1-1/2"	48 × 48 × 1-1/2" ☐	96"	TNA, TWH, Custom	Class A	Up to 0.75	●	●	N/A	●	●	●	●	2"	N/A
2"	24 × 24 × 2" ☐	96"	TNA, TWH, Custom	Class A	Up to 0.75	●	●	N/A	●	●	●	●		
2"	48 × 48 × 2" ☐	96"	TNA, TWH, Custom	Class A	Up to 0.75	●	●	N/A	●	●	●	●		

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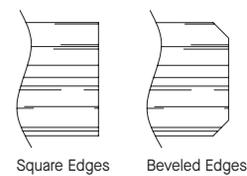For special sizes, and colors, call TechLine at 1 877 276-7876.

CUSTOM SHAPES AVAILABLE
Create your own shapes!
For assistance, call TechLine at 1 877 276-7876.

DETAILS
Prelude® XL® 15/16" Heavy Duty Main Beam and Hanger Wire
Tectum® Cloud
1-1/4" Hi-Low Screw Spaced 12" O.C.

EDGE DETAILS
Square Edges   Beveled Edges

PHYSICAL DATA

Material
FSC® Certified
Cementitious Wood Fiber; FSC® certified. 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: 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.

Anti-Mold/Mildew
Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

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.

Cleaning and Disinfecting
Cleaning and CDC approved disinfecting options available on armstrongceilings.com/cleaning

Warranty
30-Year Warranty. Details at armstrongceilings.com

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

Armstrong® World Industries

CLOUDS & CANOPIES – Standard