

TECTUM® Panel Art

Custom Acoustical
Ceiling Panels
coarse texture



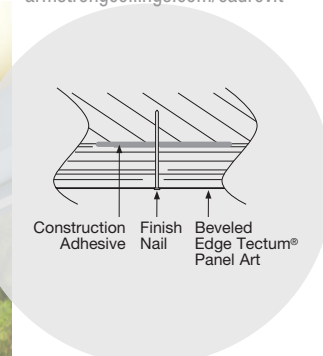
SUSTAIN®
High Performance
Sustainable
Ceiling Systems



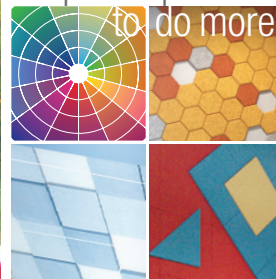
**24/7
DEFEND™**
Solutions for Healthier,
Safer Spaces

CONTAIN CLEAN PROTECT

CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



plus capabilities
to do more



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

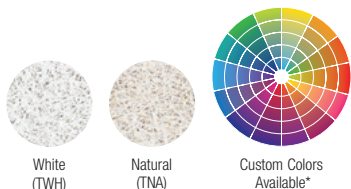
▲ Tectum® Panel Art ceiling panels

Tectum® Panel Art ceiling and wall panels offer unlimited design flexibility and easy installation.

KEY SELECTION ATTRIBUTES

- new** • Tectum® panels are Living Product Imperative Certified by the International Living Future Institute – 1" panels in White and Natural only
- new** • CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (standard colors only)
- Tectum panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today – 1" panels in White and Natural only
- Choose from 1", 1.5", and 2" panel thickness
- Available in White, Natural, and custom colors
- Abuse resistant for active spaces
- Mold- and mildew-resistant surface
- Panel art has beveled edges all sides
- Can be mechanically fastened to a wide variety of surfaces including masonry, drywall, wood, and more
- USDA Biobased content: 98%

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



* Colors that are pre-qualified to meet Sustain® portfolio requirements are available upon request. Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase.

PANEL ART SHAPES



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For LEED contribution visit armstrongceilings.com/greengenie

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
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LOCATION DEPENDENT

VISUAL SELECTION

Tectum Panel Thickness	Panel Shape	Dimensions W x L x D (Inches)	Colors
TECTUM® Panel Art Ceiling Panels	Square	8 x 8 x 1" 8 x 8 x 1-1/2" 8 x 8 x 2"	TNA, TWH, Custom
	Rectangle	8 x 16 x 1" 8 x 16 x 1-1/2" 8 x 16 x 2"	TNA, TWH, Custom
	Hexagon	7-1/2 x 8-11/16 x 1" 7-1/2 x 8-11/16 x 1-1/2" 7-1/2 x 8-11/16 x 2"	TNA, TWH, Custom
Circle	8" diameter x 1" 8" diameter x 1-1/2" 8" diameter x 2"	TNA, TWH, Custom	
Triangle	8 x 16 x 1" 8 x 16 x 1-1/2" 8 x 16 x 2"	TNA, TWH, Custom	
8" Triangle	8 x 8 x 1" 8 x 8 x 1-1/2" 8 x 8 x 2"	TNA, TWH, Custom	
Right Parallelogram	8 x 16 x 1" 8 x 16 x 1-1/2" 8 x 16 x 2"	TNA, TWH, Custom	
Left Parallelogram	8 x 16 x 1" 8 x 16 x 1-1/2" 8 x 16 x 2"	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. NOTE: All panel art edges are beveled on all sides

PERFORMANCE

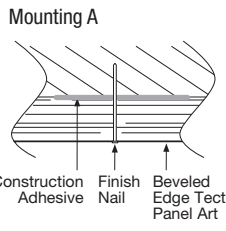
Dots represent high level of performance.

Fire Rating	Light Reflect	Anti-Mold/Mildew	Sag Resist	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	30-Yr Warranty
Class	Up to	•	•	•	Fog	Impact	Scratch
Class A	0.75	•	•	•	•	•	•
Class A	0.75	•	•	•	•	•	•
Class A	0.75	•	•	•	•	•	•
Class A	0.75	•	•	•	•	•	•
Class A	0.75	•	•	•	•	•	•
Class A	0.75	•	•	•	•	•	•
Class A	0.75	•	•	•	•	•	•

ACOUSTICAL

Panel Thickness	Acoustics A Mounting
1"	0.40
1-1/2"	0.55
2"	0.60

DIRECT-ATTACH DETAIL



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 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
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED® WELL Building Standard™, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/ES Standard 189; ANSI/GBI Green Building Assessment Protocol.

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

Cleaning and Disinfecting
Cleaning and CDC approved disinfecting options available on armstrongceilings

Warranty
30-Year Warranty. Details at armstrongceilings.com/warranty

Weight
1" – 1.63 lbs/SF
1-1/2" – 2.53 lbs/SF
2" – 3.30 lbs/SF

