

TECTUM® Blades and Baffles

Vertical Linear Panels – Custom
coarse texture



Tectum® Blades custom vertical panels

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



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

Acoustical vertical panels help control reverberation and add a design element to your interior spaces.

KEY SELECTION ATTRIBUTES

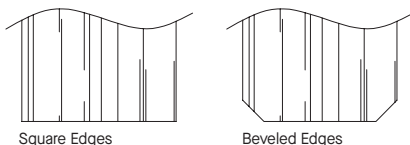
- Tectum Blades and Baffles are available in 1", 1-1/2", and 2" thicknesses; widths from 23-3/4" to 48" and heights from 11-3/4" to 23-3/4"
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (standard colors only)
- 18 to 14 gauge steel channel up to 9'0" long is available for 1", 1-1/2", and 2" blades to allow groupings of blades and/or channels that create linear visuals longer than 48"
- Mold- and mildew-resistant surface
- PVC insert is available on 1", 1-1/2", and 2" thick blades and baffles for attachment to aircraft cables or hanger wire
- USDA-Certified Biobased Product 98% (preferred for government projects)

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



* Tectum® Blades and Baffles are directional – face finish and back finish will exhibit a different appearance due to application of the binder during manufacturing. Factory-painted finishes may exhibit slight differences in finish face to back. 360 degree factory or field-painted finishes are recommended.

EDGE DETAILS



TechLine 877 276-7876
armstrongceilings.com/tectumbaffles

Armstrong®
World Industries

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Declare.



The mark of responsible forestry

LEED® WELL™ LBC



For LEED contribution contact TechLine

VISUAL SELECTION

	Panel Thickness	Dimensions W x L x D (Inches)	Colors
TECTUM® Blades and Baffles	1"	11-3/4 x 48 x 1"	TNA, TWH, Custom
	1"	23-3/4 x 48 x 1"	TNA, TWH, Custom
	1-1/2"	11-3/4 x 48 x 1-1/2"	TNA, TWH, Custom
	1-1/2"	23-3/4 x 48 x 1-1/2"	TNA, TWH, Custom
	2"	11-3/4 x 48 x 2"	TNA, TWH, Custom
	2"	23-3/4 x 48 x 2"	TNA, TWH, Custom

TNA = Natural (unpainted), TWH = White
For special sizes, and colors, call TechLine at 1 877 276-7876.

PERFORMANCE SELECTION

Dots represent high level of performance.

	Fire Rating	Light Reflect	Anti-Mold/Mildew	Humi-Guard+ Sag Resist	CleanAssure™ Disinfectable Panels	DURABILITY	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	*	*	-	*	*	*
Class A	Up to 0.75	*	*	-	*	*	*
Class A	Up to 0.75	*	*	-	*	*	*

ACOUSTICAL INFORMATION

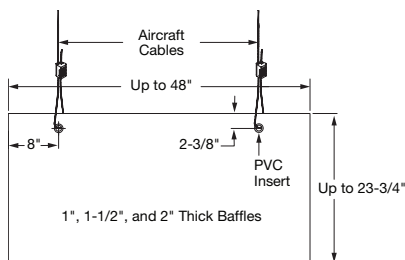
Panel Thickness	Sound Absorption (Sabins/SF)
1"	0.40
1-1/2"	0.50
2"	0.60



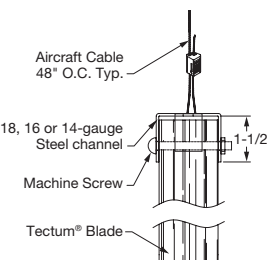
Tectum® Blades and Baffles custom panels installed with custom steel mounting channel

DETAILS

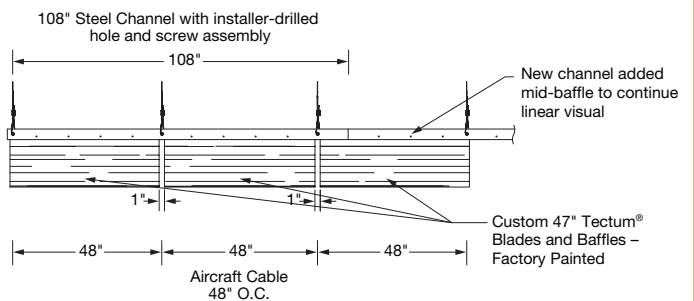
Tectum® Blades and Baffles with PVC Insert



Tectum® Blades and Baffles with Steel Channel



Installed Tectum® Blades and Baffles with Steel Channel



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
GREENGUARD Gold Certified

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/IES 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. All hanging components must be ordered separately.

Primary (Embodied) Energy

See all LCA information on our EPDs.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818



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® Blades and Baffles are directional – face finish and back finish will exhibit a different appearance due to application of the binder during manufacturing. Factory painted finishes may exhibit slight differences in finish face to back. 360 degree factory or field painted finishes are recommended.

Design Support

For custom design assistance contact ProjectWorks® Design Services or visit armstrongceilings.com/projectworks

Cleaning and Disinfecting

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

Warranty

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

Weight

1" – 1.65 lbs/SF

1-1/2" – 2.53 lbs/SF

2" – 3.33 lbs/SF

TechLine / 1 877 276-7876
armstrongceilings.com/tectumblades
BPCS-5632-821

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BLADES – Custom