

TECTUM® Blades and Baffles

Custom Vertical Linear Panels

coarse texture



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

KEY SELECTION ATTRIBUTES



- Tectum® panels are Living Product Imperative Certified by the International Living Future Institute – 1" panels in White and Natural only
- 14 gauge steel channel available to group individual blades and baffles together to achieve a linear visual beyond 48" in length – available in lengths from 24" to 144" in 12" increments
- 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"
- Blades and Baffles come standard with 2 PVC inserts for attachment to aircraft cables or hanger wire

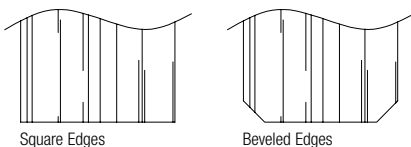
COLORS

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



TECTUM® Blades and Baffles

Custom Vertical Linear Panels

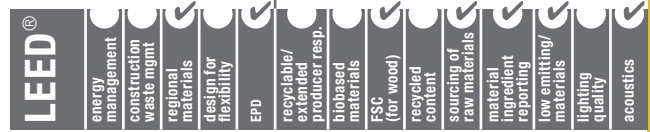
coarse texture



Declare™
Third Party Verified
Living Product
Imperative
Certified



For LEED contribution visit
armstrongceilings.com/greengenie



VISUAL SELECTION

Panel Thickness	Dimensions H x W 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

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	•	•	-	•	•	•
Class A	Up to 0.75	•	•	-	•	•	•

ACOUSTICAL INFORMATION

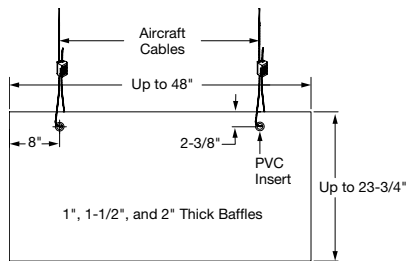
Panel Thickness	Acoustics Suspended Sabins/SF
1"	0.40
1-1/2"	0.55
2"	0.60



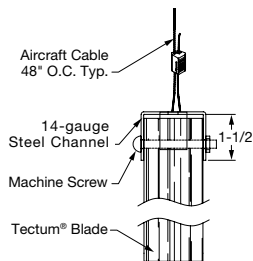
Tectum® Blades and Baffles custom panels installed with custom steel mounting channel

DETAILS

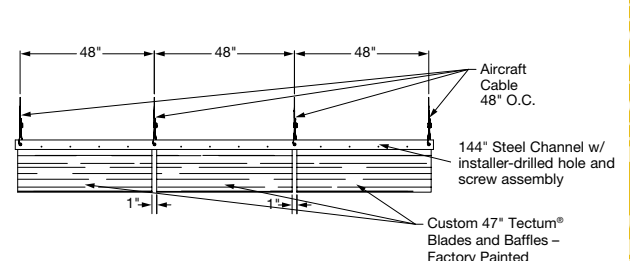
Tectum® Blades and Baffles with PVC Insert



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 (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.

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low

emissions in LEED®, CalGreen Title 24, ANSI/ASHRAE/USGBC/ES Standard 189; ANSI/GBI Green Building Assessment Protocol.
Tectum® panels (applies to 1" thick panels only) meet CDPH guidelines in enclosed office at 50% wall coverage. View certificate details at armstrongceilings.com/tectum.

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. All hanging components must be ordered separately.

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

Warranty
30-Year Warranty. Details at armstrongceilings.com

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/tectum

BPCS-5632-220

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EXPOSED STRUCTURE – BLADES & BAFFLES