

TECTUM® Finale™
TECTUM Finale PB
with Plant-based Binder Infill
Acoustical Wall Panels
coarse texture



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



▲ Tectum Finale PB wall and ceiling panels in White

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

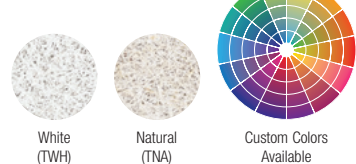
Tectum® Finale™ and Finale™ PB walls provide durable, sustainable, acoustical solutions for a wide variety of applications.

KEY SELECTION ATTRIBUTES

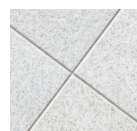
- new** • Tectum® Finale™ and Finale PB now have UL® Certified acoustics with acoustical testing and reporting that align with industry-wide best practices
- new** • Finale PB panels are manufactured with a plant-based binder infill
- new** • Finale PB panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- 1" thick Finale panels with 1" factory-attached furring are now available as standard items
- new** • Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Built-in furring pieces with factory-filled panels provide maximum sound control and install 2.5x faster than Direct-Attach for the same acoustic performance
- Excellent sound absorption – 1" panels have NRC up to 0.90 (mounting method dependent)
- Panel sizes include 23-3/4" x 48", 23-3/4" x 96", 47-3/4" x 48", and 47-3/4" x 96", with bevel on long edges. Custom panels are available in additional sizes and thicknesses upon request at: ASQuote@armstrongceilings.com
- new** • CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (standard colors only)
- Abuse-resistant for active spaces
- Can be mechanically fastened to a wide variety of surfaces including masonry, drywall, wood, and more

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

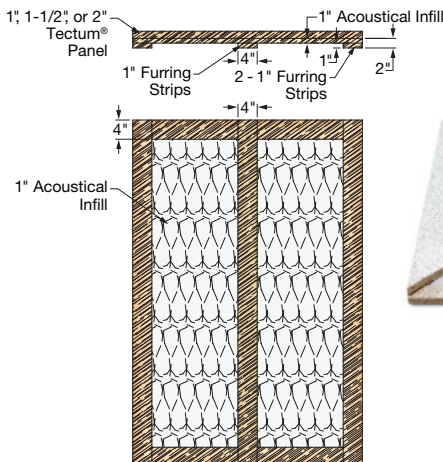
Standard Colors



DETAILS



PANEL CONSTRUCTION DETAIL



TECTUM® Finale™ TECTUM Finale PB

with Plant-based Binder Infill
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coarse texture



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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For LEED contribution visit armstrongceilings.com/greengenie

VISUAL SELECTION

	Item No. ♦	Dimensions W x L x D (Inches)
TECTUM® Finale™ Wall Panels	8215W2L04T10_ _ _	23-3/4 x 48 x 1"
	8215W4L04T10_ _ _	47-3/4 x 48 x 1"
	8215W2L08T10_ _ _	23-3/4 x 96 x 1"
	8215W4L08T10_ _ _	47-3/4 x 96 x 1"
TECTUM Finale PB Wall Panels	8255W2L04T10_ _ _	23-3/4 x 48 x 1"
	8255W4L04T10_ _ _	47-3/4 x 48 x 1"
	8255W2L08T10_ _ _	23-3/4 x 96 x 1"
	8255W4L08T10_ _ _	47-3/4 x 96 x 1"



FAST134 program items ready to ship from manufacturer in 4 weeks or less.
Up-to-date lead times and product options (sizes and colors) at armstrongceilings.com/fast134.

♦ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural (unpainted), TWH = White (e.g. 8215W2L04T10 I W H)
Four-sided beveled edge panels are recommended in adjoining panel installations
For special sizes and colors, call TechLine at 1 877 276-7876.

PERFORMANCE

Dots represent high level of performance.

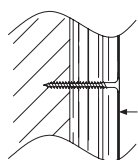
(White only)	Bio-Block	Humi-Guard+	CleanAssure™ Disinfectable Panels	DURABILITY	30-Yr Warranty	
Fire Rating	Light Reflect	Anti-Mold/Mildew	Sag Resist	Fog	Impact	Scratch
Class Up to A 0.75	•	•	•	•	•	•
Class Up to A 0.75	•	•	•	•	•	•
Class Up to A 0.75	•	•	•	•	•	•
Class Up to A 0.75	•	•	•	•	•	•
Class Up to A 0.75	•	•	•	•	•	•
Class Up to A 0.75	•	•	•	•	•	•

ACOUSTICAL INFORMATION

Total Panel Thickness	UL Classified Acoustics	Mounting Method
1" Finale with integral Minwool insert & 1" furring	0.85	A
	•	
	0.90	D-20
	•	
1" Finale PB with plant-based binder infill & 1" furring	0.80	A
	•	
	0.85	D-20
	•	
1-1/2" with integral Minwool insert & 1" furring	N/A	A
	N/A	D-20
2" with integral Minwool insert & 1" furring	N/A	A
	N/A	D-20

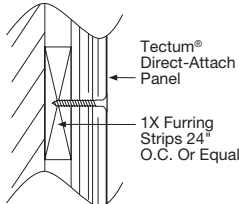
ACOUSTICAL MOUNTING METHODS

Mounting A



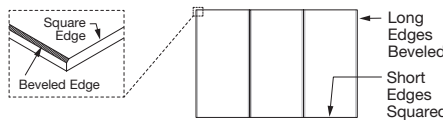
Laid Directly Against Wall Surface

Mounting D-20

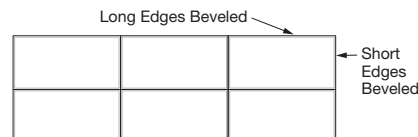


Laid On 3/4" Furring Strips

EDGE DETAIL RECOMMENDATIONS



NOTE: Use Beveled Edge/Square End for the above panel layout.



NOTE: Stacked bond patterns are possible, but not recommended. Field trimming panels may be required to achieve desired fit and alignment.

PHYSICAL DATA

Material
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.

Tectum Finale panels have a Minwool infill panel. Tectum Finale PB panels have a fiberglass plant-based binder infill.

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.

Tectum Finale: 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 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.

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.

1" furring will be visible from the side. Furring can be field painted to match panel finish.

Design Support

Project management assistance is available by calling TechLine at 1 877 276-7876 or emailing ASQuote@armstrongceilings.com

Specification Consideration

FSC-certified panels available upon request. Attention: For FSC-certified wood products to maintain their CoC certification, products must be sold to a CoC-certified distributor or directly to the installing contractor. Failure to do so breaks the CoC.

Seismic Restraint

Tectum ceiling panels are approved for application in all seismic areas when installed per Armstrong Ceilings Installation Instructions.

Cleaning and Disinfecting

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

Warranty

30-Year Performance Guarantee and Warranty when installed with Armstrong® Suspension System. Details at armstrongceilings.com

FAST134 Program Considerations

Size of Job Matters: Big jobs over 2500 SF, or 50 pieces for shapes/vertical elements, will have longer lead times.

Location Matters: Transit time not included. We are ready to ship in 1 week on FAST1 items. However, transit to the states west of Wyoming may add time.

Distributor Truck Schedule Matters: We rely on distribution to help move products around the Country. When speed matters, work with your local distributor to ensure FAST134 service.

Stock vs Made-to-Order Matters: FAST3 & FAST4 items are made-to-order and will ship direct to distributor. FAST1 (stocked items) will go through distribution and depend on distributor truck schedules.

Weight and Pieces

1" – 3lbs/SF, sold by the piece

TechLine / 1 877 276-7876
armstrongceilings.com/tectumfinalewalls
BPCS-6461-821

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PARTITIONS & WALLS