TECTUM® Finale™ **TECTUM Finale PB**

with Plant-based Binder Infill

Acoustical Wall Panels coarse texture







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

plus capabilities



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

Tectum Finale PB wall and ceiling panels in White

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

KEY SELECTION ATTRIBUTES



Tectum® Finale™ and Finale PB walls now have UL® Certified acoustics with acoustical testing and reporting that align with industry-wide best practices



· Finale PB panels are manufactured with a plant-based binder infill



- Sustainable Beyond Standard: Finale PB custom size panels in 1" thickness and all Finale PB standard 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
- 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. square on short sides. Custom panels are available in additional sizes and thicknesses upon request at: ASQuote@armstrongceilings.com



- · 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



Natural



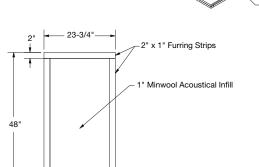


(TWH)

DETAILS



PANEL CONSTRUCTION DETAIL Tectum Direct Attach Panel



Tectum Finale 2' x 4' x 1" BevSq Panel Long Edges Beveled Short Edges Square Item 8215W2L04T10

Armstrong[®] World Industries

TECTUM® Finale™ TECTUM Finale PB

with Plant-based Binder Infill

Item

No.

Acoustical Wall Panels coarse texture



Dimensio

(Inches)

8215W2L04T10_ _ 23-3/4 ×

8215W4L04T10_ _ 47-3/4 ×

8215W2L08T10_ _ 23-3/4 ×

8215W4L08T10_ _ 47-3/4 ×

8255W2L04T10_ _ 23-3/4 ×

8255W4L04T10_ _ 47-3/4 ×

8255W2L08T10_ _ 23-3/4 ×

SUSTAIN Sustainable Ceiling Systems (PB Product Only)



ACOUSTICAL INFORMATION

For LEED contribution contact TechLine

The mark of ponsible forestry

Declare.

VISUAL SELECTION

TECTUM®

Wall Panels

TECTUM

Finale PB

Wall Panels

Finale"

PERFORMANCE Dots represent high level of performance.

		(White only)	Bio- Block	Humi- Guard+	CleanAssure™ DURABILITY Disinfectable Panels			ranty
	Fire Rating	Light Reffect	Anti-Mold/ Mildew	Sag Resist	Pog	Impact	Scratch	30-Yr Warranty
ons W x L x D						Q /^\	4	
× 48 × 1"	Class A	Up to 0.75	۰	٠	0	۰	۰	•
: 48 × 1"	Class A	Up to 0.75	٠	٠	٠	٠	۰	٠
× 96 × 1"	Class A	Up to 0.75	٠	٠	٠	٠	۰	٠
96 × 1"	Class A	Up to 0.75	٠	٠	٠	٠	۰	٠
× 48 × 1"	Class A	Up to 0.75	٠	٠	٠	٠	٠	•
: 48 × 1"	Class A	Up to 0.75	۰	۰	•	۰	٠	•
× 96 × 1"	Class A	Up to 0.75	۰	•	٠	۰	٠	•
96 × 1"	Class	Up to 0.75	•	•	0	٠	٠	•

UL Classified Acoustics Total Panel Mounting Method Thickness 1" Finale with Α 0.85 integral Minwool insert & 1' 0.90 D-20 furrina 1" Finale PB with 0.80 Α plant-based binder infill & 0.85 D-20 1" furring 1-1/2" with inte-N/A Α gral Minwool in-N/A D-20 sert & 1" furring 2" with integral N/A Δ Minwool insert

N/A

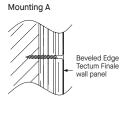
D-20

Short Edaes

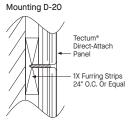


FAST134 program items ready to ship from manufacturer in 4 weeks or less. Up-to-date lead times and product options (sizes and colors) at armstrongceilings.com/fast134

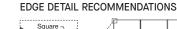
ACOUSTICAL MOUNTING METHODS



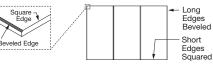
Laid Directly Against Wall Surface



Laid On 3/4" Furring Strips



NOTE: Use Beveled Edge/Square End





& 1" furring

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

Long Edges Beveled -

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.

Factory-applied latex paint on abuse-resistant silicate surface coating. Natural finish is unpainted, but after the coating is applied, panels may appear light in color.

Panels are painted on the edge, however due to fibrous texture of panels, certain angles and lighting conditions will make edge appear less or more painted.

Can be field painted up to 6 times without impacting acoustic or fire performance. See installation instructions for details on paint and application method.

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.

Humidity/Sag Resistance HumiGuard® Plus panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

for the above panel layout.

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" - 3 LBS/SF, sold by the piece

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