TECTUM® Finale™ PB

with Plant-based Binder Infill

Acoustical Wall Panels

coarse texture

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

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

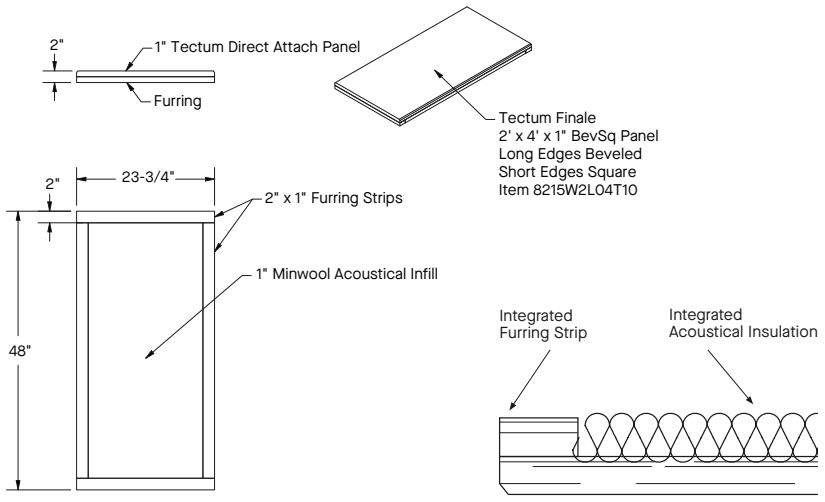
Tectum® Finale™ PB wall and ceiling panels in White

Integrated furring strips and a plant-based acoustical infill reduce installation time and offer excellent sound absorption.

KEY SELECTION ATTRIBUTES

- Built-in 1" thick pieces with factory-filled panels provide maximum sound control and install 2.5x faster than Direct-Attach for the same acoustic performance
- Panels 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: Panels in non-standard sizes and all Finale PB standard panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- Excellent sound absorption – up to 0.85 NRC (mounting method dependent)
- Panels are beveled on long edges, square on short sides. Custom panels are available in additional sizes and thicknesses upon request at: ASQuote@armstrongceilings.com
- 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
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

PANEL CONSTRUCTION DETAIL



TechLine 877 276-7876
armstrongceilings.com/tectumfinalewalls

Armstrong®
World Industries

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FSC www.fsc.org FSC® C007626 The mark of responsible forestry

SUSTAIN® High Performance Sustainable Ceiling Systems

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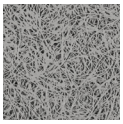
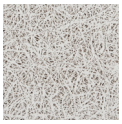
COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label	Ecosystem Health	EPD
	HPD		FSC®
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

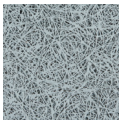
TECTUM DESIGN CAPABILITIES

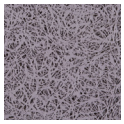
COLORS Due to printing limitations, shade may vary from actual product.

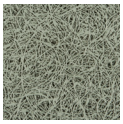

Basalt (TBT)

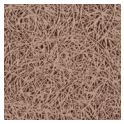

Polar (TPO)

Sandstone (TSS)

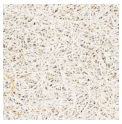

Mist (TMT)

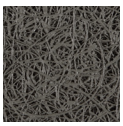

Lilac (TLC)

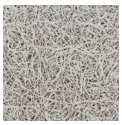

Boxwood (TBW)


Feldspar (TFS)

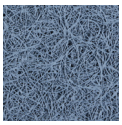
Honeysuckle (THS)

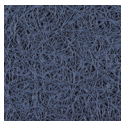

Natural* (TNA)

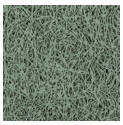

Riverstone (TRV)

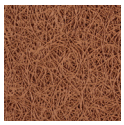

Limestone (TLM)

Hay (THY)

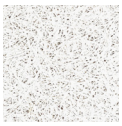

Pacific (TPC)


Twilight (TTT)

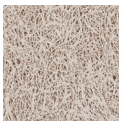

Fern (TFN)

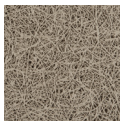

Topaz (TTZ)

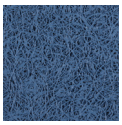
Marigold (TMG)

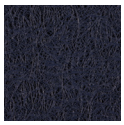

White* (TWH)

Coffee (TCE)

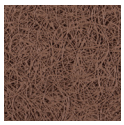

Fossil (TFL)

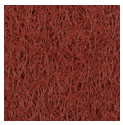

Oat (TOT)


Rainstorm (TRS)


Ocean (TOC)

Ivy (TIV)


Bronzite (TBZ)


Rose (TRO)

Custom Colors Available**

* **Standard color options**; Nature-inspired colors are premium.
All colors shown are pre-qualified to meet Sustain® portfolio requirements.

** Custom, made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase. Contact ASQuote@armstrongceilings.com

HIGH DESIGN IN STANDARD PRODUCTS A New Way to Think About Tectum

Tectum® DesignArt®
Mix and match Shapes and Lines
for a truly unique visual!
armstrongceilings.com/designart

Tectum® Create!™
Create beautiful, unique spaces
with printed imagery!
armstrongceilings.com/tectumcreate

Tectum® Direct-Attach Walls
Transform your spaces
with strength and style!
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armstrongceilings.com/tectumfinalewalls

Armstrong® World Industries

NRC DEF

PARTITIONS & WALLS

TECTUM® Finale™ PB

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Acoustical Wall Panels

coarse texture

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SUSTAIN® High Performance Sustainable Ceiling Systems

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COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label	Ecosystem Health	EPD
	HPD		FSC®
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

VISUAL SELECTION

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

PERFORMANCE

Dots represent high level of performance.

	Fire Rating	Light Reflect (White only)	Anti-Mold/ Mildew (Bio-Block)	Sag Resist (Humi-Guard+)	Fog (CleanAssure™ Disinfectable Panels)	Impact (DURABILITY)	Scratch* (DURABILITY)	30-Yr Warranty (DURABILITY)
8255W2L04T10_ _ _	Class A	Up to 0.75	•	•	•	•	•	•
8255W4L04T10_ _ _	Class A	Up to 0.75	•	•	•	•	•	•
8255W2L08T10_ _ _	Class A	Up to 0.75	•	•	•	•	•	•
8255W4L08T10_ _ _	Class A	Up to 0.75	•	•	•	•	•	•

ACOUSTICAL INFORMATION

Total Panel Thickness	UL Classified Acoustics NRC	Mounting Method
1" panel with plant-based binder infill & 1" furring	0.80 •	A
	0.85 •	D-20

◆ When specifying or ordering, include the appropriate 3-digit color suffix:
(e.g. 8255W2L04T10TNA – Finale PB Wall Panels – 23-3/4 × 48 × 1" in Natural)

* Scratch-resistance is applicable to Natural and White panels only.

** Total panel thickness is 2" with furring included.
For four-sided beveled edge panels, special sizes and colors, call TechLine at 877 276-7876.
For special sizes and colors, contact ASQuote@armstrongceilings.com.

ACCESSORIES

Item No. ◆	Description	Quantity
5456GAL1 _ _ _	Touch up paint	1 gallon
8187L16TWH†	#6 × 1-5/8" Painted Head – Sharp point Screws	1000/CTN
8188L16TWH†	#6 × 1-5/8" Painted Head – Drill point Screws	1000/CTN
8189L22TWH†	2-1/4" Painted Head – CMU Screws	500/CTN

NOTE: Projects may require alternative screw lengths and types depending on site conditions. Please consult installation instructions for guidance.

◆ When specifying or ordering, include the appropriate 3-digit color suffix:
(e.g. 5456GAL1TNA – Touch up paint in Natural)

† Touch up paint is available to paint screw heads in field if desired or specified.

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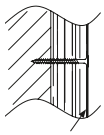
COMMON MATERIALS FRAMEWORK			
Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH		FSC®
OCCUPANT EXPERIENCE		Circular Economy	✓
		Acoustics	✓

ACOUSTICAL MOUNTING METHODS

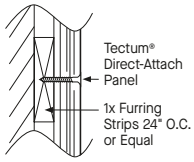
Mounting A



Beveled Edge Tectum Finale Wall Panel

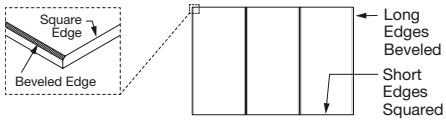
Laid Directly Against Wall Surface

Mounting D-20

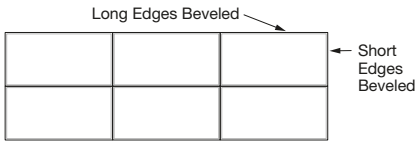


Laid on 3/4" Furring Strips

EDGE DETAIL RECOMMENDATIONS



NOTE: For layout to the left, use standard Beveled Edge/Square End panels.



NOTE: Stacked bond patterns are possible but not recommended. If you choose to proceed with this installation method, all adjoining panel joints must be installed Beveled Edge/Beveled Edge. Field trimming of panels may be necessary to achieve the desired fit and alignment.

PHYSICAL DATA

Material
FSC® Certified (FSC® C007626)
Cementitious Wood Fiber; FSC® certified.
Tectum Finale PB panels have a fiberglass plant-based binder infill.

Surface Finish
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.

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.

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.

Low angle lighting exaggerates variation inherent to the manufacturing process and is not recommended for Tectum installations.

Design & Pre-Construction Service
For complimentary design and pre-construction assistance, contact ProjectWorks® or visit armstrongceilings.com/projectworks

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

Weight and Pieces
3 LBS/SF, sold by the piece

TechLine / 877 276-7876
armstrongceilings.com/tectumfinalewalls

BPCS-6461-1025

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