

**new** TECTUM®  
Lay-in  
coarse texture



Tectum® Lay-in 24" x 24" panels in White with Prelude® XL® 15/16" suspension system



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

Tectum® Lay-in ceiling panels provide durable, sustainable, acoustical options for a wide variety of applications.

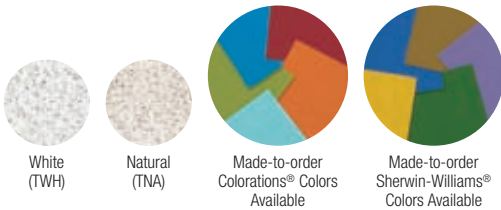
**KEY SELECTION ATTRIBUTES**

- Durable for heavy use interiors
- Tectum® panels are part of the Sustain™ portfolio and meet the most stringent sustainability standards today
- Wide variety of color options available, including made-to-order Colorations® and Sherwin-Williams® colors
- Can be field painted up to six times without impacting acoustic or fire performance
- Short lead times

**TYPICAL APPLICATIONS**

- Gymnasiums
- Auditoriums
- Multi-purpose Spaces
- Exposed Structures
- Acoustical Retrofits
- Education Spaces

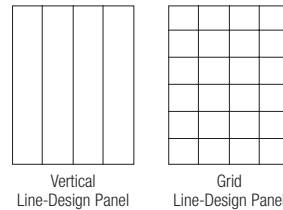
**COLORS** Due to printing limitations, shade may vary from actual product.



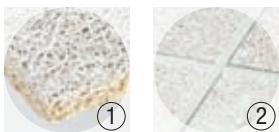
Note: Colorations® colors and panels greater than 1" thick are not included in Sustain™ portfolio.

**LINE DESIGN CAPABILITIES**

Available through special order.



**DETAILS**



1. Tectum® Lay-in
2. Tectum® Lay-in with Prelude® 15/16" suspension system

Note: Panel edges are unfinished.



new

# TECTUM®

Lay-in  
coarse texture

Declare<sup>SM</sup>  
Living Building  
Challenge Compliant

**SUSTAIN™**  
High Performance  
Sustainable  
Ceiling Systems



For LEED contribution visit  
armstrongceilings.com/greengenie



## VISUAL SELECTION

Edge Profile	Suspension Detail Dwg. Pgs. 407-411	Item No. ◆	Dimensions (Inches)
<b>TECTUM® Lay-in</b> (FSC Certified Available Upon Request)			
15/16" Square Lay-in	1	<b>8184T10</b> ___	24 x 24 x 1" □
	1	<b>8183T10</b> ___	24 x 48 x 1" □
	1	<b>Other Size Panels</b>	1", 1-1/2", or 2" thickness

## PERFORMANCE SELECTION

Dots represent high level of performance. LOCATION DEPENDENT

Fire Rating	Light Reflect (White Only)	Anti-Mold & Mildew BioBlock	Sag Resist Humi-Guard+	Certified Low VOC Emissions	Wash Durability	Impact	Scratch	30-Yr Warranty
Class A	Up to 0.75	•	•	•	•	•	•	•
Class A	Up to 0.75	•	•	•	•	•	•	•
Class A	Up to 0.75	•	•	–	•	•	•	•

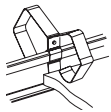
## ACOUSTICAL INFORMATION

Item No.	Infill Panel Item No.	NRC	+ CAC	= Total Acoustics <sup>1</sup> NRC+CAC
<b>8184T10</b> ___	–	0.40	–	–
<b>8183T10</b> ___	–	0.40	–	–
<b>8184T10</b> ___	1713	0.90	33	–
<b>8183T10</b> ___	1713	0.90	33	–

<sup>1</sup> Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.  
**GOOD** (NRC 0.60-0.65; CAC 35+)  
**BETTER** (NRC 0.70-0.75; CAC 35+)  
**BEST** (NRC 0.80+; CAC 35+)

◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural, TWH = White (e.g. 8184T10 I W H)  
For special sizes, and colors, call TechLine at 1 877 276-7876.  
**FSC®-certified panels available upon request.**

## ACCESSORIES



**Tectum® Hold-Down Clip**  
8178T10 – 1" Panel Thickness  
8178T20 – 1-1/2" Panel Thickness  
Attaches to main beams and cross tees behind lay-in ceilings; helps prevent panel displacement from non-deliberate contact by basketballs and other forces from below the ceiling.

<b>1713</b>	<b>School Zone™ Fine Fissured Lay-in Acoustical Panel</b>
24 x 24 x 3/4"	White 12 pcs/ctn

## SUSPENSION SYSTEMS

15/16" Prelude® XL® Suspension System

## PHYSICAL DATA

**Material**  
FSC Certified panels available upon request.  
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 (painted, face only).

**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/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

**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.

**Primary (Embodied) Energy**  
See all LCA information on our EPD's.

**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 Support**  
Project management assistance is available by calling TechLine at 1 877 276 7876.

**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® Lay-in panels are approved for application in all seismic areas when installed per Armstrong Ceilings Installation Instructions.

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

**Weight; Square Feet/Carton**  
1" – 1.65 lbs/SF  
8183T10 – 4 pcs/ctn  
8184T10 – 8 pcs/ctn

TechLine / 1 877 276-7876  
armstrongceilings.com/tectum

BPCS-5615-517

LEED® is a registered trademark of the U.S. Green Building Council.  
Sherwin-Williams® is a registered trademark of The Sherwin-Williams Company.  
Declare™ is a service mark of The International Living Future Institute.  
FSC® is a registered trademark of FSC Forest Stewardship Council, A.C., license code FSC-C007626. All other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates. © 2016-2017 AWI Licensing LLC  
Printed in the United States of America



CEILING & WALL SOLUTIONS

TECTUM® WOOD FIBER – CEMENTITIOUS

