new

TECTUM®

Tegular
coarse texture

TOTAL ACOUSTICS®
Sound Absorption (NRC)
+ Sound Blocking (CAC)

Tectum® Tegular 24" x 48" panels in White with Prelude® XL® 15/16" suspension system

plus...
capabilities
to do more

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

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

KEY SELECTION ATTRIBUTES

- Get Total Noise Control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics® Performance
- Tectum® panels are part of the Sustain™ portfolio and meet the most stringent sustainability standards today (1" panels)
- Durable for heavy use interiors

- Wide variety of color options available, including made-to-order Colorations® and Sherwin-Williams® colors
- Short lead times
- Can be field painted up to six times without impacting acoustic or fire performance

TYPICAL APPLICATIONS

- Gymnasiums
- Auditoriums
- Multi-purpose Spaces
- Corridors
- Education Spaces

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

White
(TWH)

Natural
(TNA)

Made-to-order
Colorations® Colors
Available

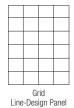Made-to-order
Sherwin-Williams®
Colors Available

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

LINE DESIGN CAPABILITIES
Available through special order.

Vertical
Line-Design Panel

Grid
Line-Design Panel

DETAILS

① ②

1. Tectum® Tegular
2. Tectum® Tegular with Prelude® 15/16" suspension system

Note: Panel edges including visible Tegular edge are unfinished.

Armstrong®
CEILING & WALL SOLUTIONS

TECTUM®
Tegular
coarse texture

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DeclareSM
Living Building Challenge Compliant

SUSTAIN™
High Performance Sustainable Ceiling Systems

FSC www.fsc.org
FSC® C007626
The mark of responsible forestry
(upon request)

LEED®

LOCATION DEPENDENT ▲

LEED categories: 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

Sidebar: NRC + CAC · DEF · (icons) · TECTUM® WOOD FIBER – CEMENTITIOUS

VISUAL SELECTION

Edge Profile	Suspension Detail Dwg. Pgs. 407-411	Item No. ◆	Dimensions (Inches)
TECTUM® Tegular (FSC Certified Available Upon Request)			
15/16" Square Tegular	8	**8186T10_ _ _**	24 x 24 x 1" ▢
	8	**8185T10_ _ _**	24 x 48 x 1" ▭
	8	**Other Size Panels**	1", 1-1/2", or 2" thickness

◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural, TWH = White (e.g. 8185T10 T W H)

For special sizes, and colors, call TechLine at 1 877 276-7876.

FSC®-certified panels available upon request.

PERFORMANCE SELECTION
Dots represent high level of performance.

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

(Wash, Impact, Scratch = Durability)

ACOUSTICAL INFORMATION

Item No.	Infill Panel Item No.	NRC	+	CAC	=	Total Acoustics[1] NRC + CAC
8186T10_ _ _	–	0.40		–		–
8185T10_ _ _	–	0.40		–		–
8186T10_ _ _	1713	0.90 •		35 •		BEST)))
8185T10_ _ _	1713	0.90 •		35 •		BEST)))

[1] 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+)

ACOUSTICAL INFILL PANELS

1713 — School Zone® Fine Fissured Lay-in Acoustical Panel
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®-cerified (COC-003601). For more information about FSC®-certified fire-retardant products, or to view our FSC®-certification letter, contact TechLine at 1 877 ARMSTRONG.

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 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.

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

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

Weight; Square Feet/Carton
1" – 1.65 lbs/SF
8186T10 – 8 pcs/ctn
8185T10 – 4 pcs/ctn

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