

TECTUM® DesignArt™ –

Lines High NRC

Direct-Attach Wall Panels

coarse texture



SUSTAIN®  
High Performance  
Sustainable  
Ceiling Systems



Tectum DesignArt – Lines High NRC Direct-Attach wall Signals panels in Natural (TNA)

CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)

Tectum Direct-Attach Panel

3/4" Furring Strip

Visit our online pattern gallery at:  
[armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)

Mix and match Shapes and  
Lines for a truly unique visual!



[armstrongceilings.com/designart](http://armstrongceilings.com/designart)

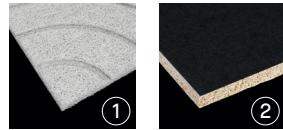
Transform interior spaces with a three-dimensional visual by combining texture, routed patterns, and colors with acoustical, sustainable Tectum® DesignArt™ – Lines High NRC Direct-Attach Wall Panels.

#### KEY SELECTION ATTRIBUTES

(new)

- Tectum DesignArt – Lines High NRC Direct-Attach panels are the first of their kind to have a proprietary factory-applied acoustical backer, adding sound absorption that is certified by UL®
- Excellent sound absorption – NRC 0.60 (1" panel, D-20 mounting)
- 29 standard routed panels for 24" x 24" and 24" x 48" Direct-Attach walls
- Available in 24 standard nature-inspired colors and Natural
- Products in the Tectum DesignArt portfolio are made to work together
- Precision routing of lines allows for seamless connections between compatible panel face designs
- Tectum DesignArt – Lines panels have UL-certified acoustics with testing and reporting that align with industry-wide best practices
- Great retrofit solution for noise reduction
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (standard colors only)
- Part of the Sustain® portfolio, and meeting the most stringent industry sustainability compliance standards today
- All edges are beveled and painted
- Variety of made-to-order color options available
- Touch up paint available for the 24 standard colors
- Available for ceiling applications
- Panels can be mechanically fastened to a wide variety of surfaces including masonry, drywall, drywall grid system, wood, and more
- USDA Biobased content: 98%

#### DETAILS



1. Tectum DesignArt – Lines High NRC Direct-Attach panel in Polar. Edges are beveled and painted.
2. Tectum DesignArt – Lines High NRC Direct-Attach panel with proprietary acoustical backer

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USDA  
CERTIFIED  
BIOBASED  
PRODUCT  
PRODUCT 98%



SUSTAIN®  
High Performance  
Sustainable Ceiling Systems

Declare®

LEED® WELL

energy  
management  
construction  
waste mgmt

regional  
materials  
design for  
flexibility

recyclable/  
extended  
producer resp.  
biobased  
materials  
FSC®  
(for wood)  
recycled  
content  
sourcing of  
raw materials  
material  
ingredient  
reporting  
low emitting/  
materials  
lighting  
quality

For LEED contribution contact TechLine

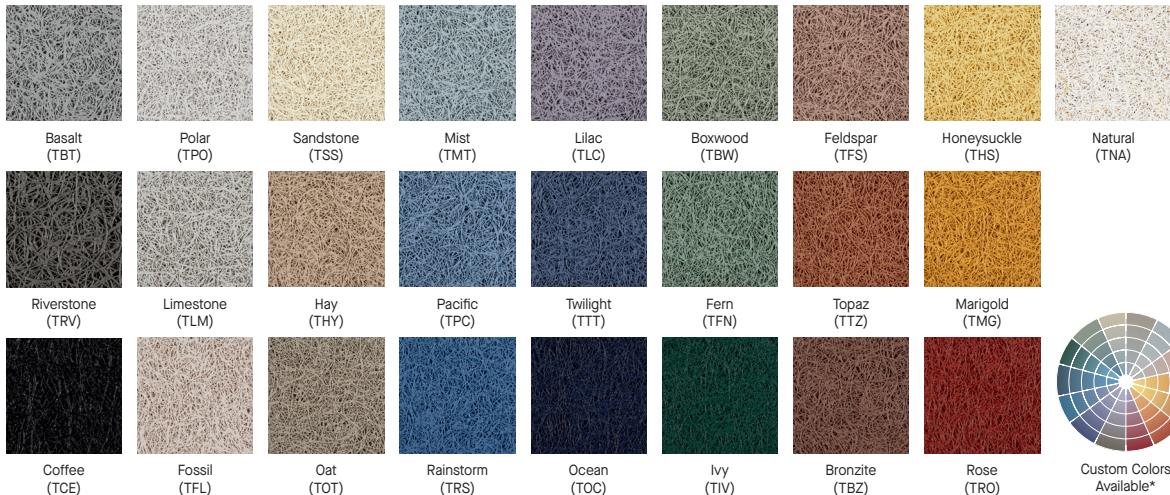
regional materials	design for flexibility	EPD				
recyclable/ extended producer resp.	biobased materials	FSC® (for wood)	recycled content	sourcing of raw materials	material ingredient reporting	low emitting/ materials
lighting quality						

WELL Building Standard® (WELL)  
Living Building Challenge® (LBC)



Visit our online pattern gallery at  
[armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)  
Use our recommended colors, or choose  
from 24 standard colors, in addition to Natural  
to create your own one-of-a-kind pattern!

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



\* For custom options contact ASQuote, [ASQuote@armstrongceilings.com](mailto:ASQuote@armstrongceilings.com)  
Custom color panels and any panels greater than 1" thick are not included in Sustain® portfolio.

## VISUAL SELECTION

Item No.	Dimensions W x L x H (Inches)
TECTUM® DesignArt™ – Lines High NRC	See next page
	24 x 24 x 1" <input type="checkbox"/> 24 x 48 x 1" <input type="checkbox"/>

Long Edges Beveled/  
Short Edges Beveled



## PERFORMANCE Dots represent high level of performance.

Fire Rating	Bio-Block	Anti-Mold/Mildew	Humi-Guard+	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	30-Yr Warranty
Class A	*	*	*	*	*	*	*

## ACOUSTICAL INFORMATION

Panel Thickness	UL® Classified Acoustics	Mounting Method
1"	0.60	D-20

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## FACE PROFILES

NRC

W

F

E

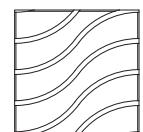
D

S

M

A

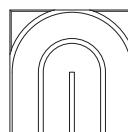
C



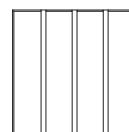
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6347D11T10



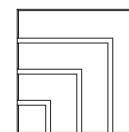
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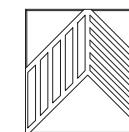
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6347D03T10



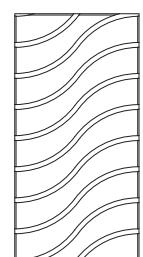
Bands  
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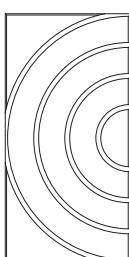
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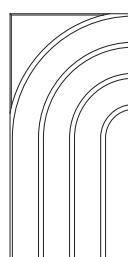
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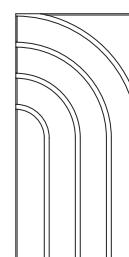
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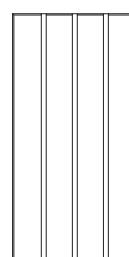
Rings B  
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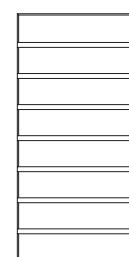
Retro  
6347D43T10



Retro B  
6347D44T10



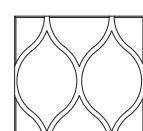
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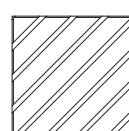
Bands C  
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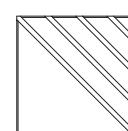
Illusions B  
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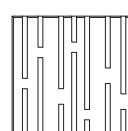
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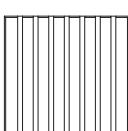
Tilts  
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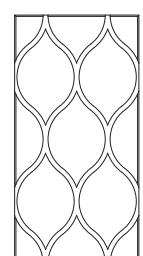
Decos  
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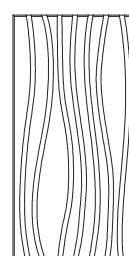
Signals  
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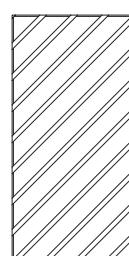
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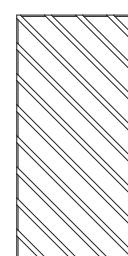
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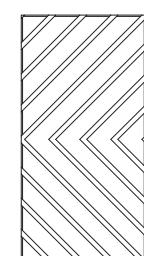
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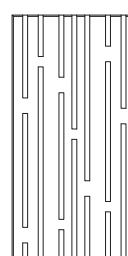
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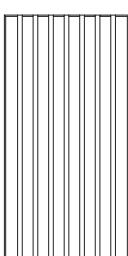
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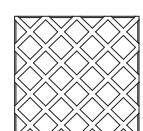
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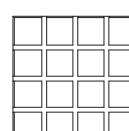
Signals B  
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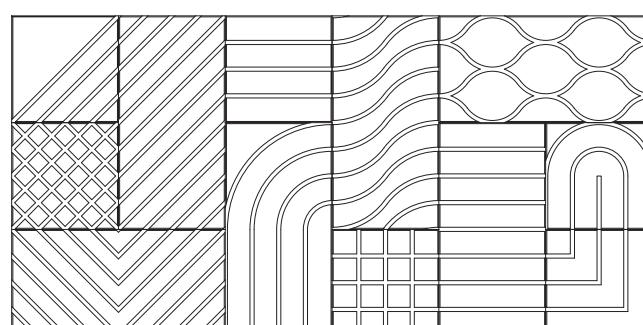
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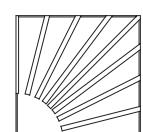
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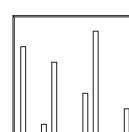
Checkers  
6347D06T10



Precision Routing Allows for Mixing and Matching



Rays  
6347D05T10



Levels  
6347D54T10

◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural; TPO = Polar (e.g. 6347D54T10 T P O ).

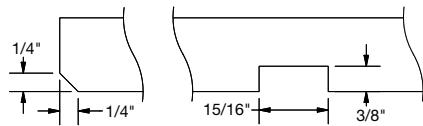
TechLine 877 276-7876

[armstrongceilings.com/designart](http://armstrongceilings.com/designart)

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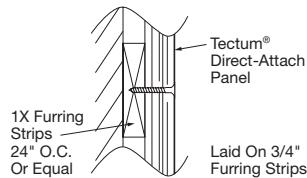
Direct-Attach Wall Panels  
coarse texture

## SYSTEM INSTALLATION DETAILS



### ① Routing for Lines with Beveled Edge

#### Mounting D-20



### ② Acoustical Mounting Methods



## ACCESSORIES

Item No. ♦	Description	Quantity
5456GAL1_ _ _	Touch up paint	1 gallon
8187L16TWH†	#6 x 1-5/8" Painted Head – Sharp point Screws	1000/CTN
8188L16TWH†	#6 x 1-5/8" Painted Head – Drill point Screws	1000/CTN
8189L22TWH	2-1/4" Painted Head – CMU Screws	500/CTN

♦ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural; TPO = Polar (e.g. 5456GAL1\_I\_P\_O). Consult installation instructions for fastener guidance.

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

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

## 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® DesignArt™ – Lines High NRC Panels have an acoustical fleece.

### Surface Finish

Factory-applied latex paint on abuse-resistant silicate surface coating. Natural finish is unpainted but, after 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. 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 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard®, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

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

**Anti-Mold/Mildew**  
Wall panels with BioBlock® performance resist the growth of mold and mildew on the panel surface.

### Installation Considerations

Panels must be mechanically attached to approved substrate per installation instructions.

Use caution and wear appropriate hand, eye, and dust mask protection when cutting and installing Tectum wall panels. Refer to installation instructions for complete details and cutting recommendations.

Tectum DesignArt - Lines High NRC Direct-Attach panels must be installed using the D-20 method to reach its full acoustical potential.

### Primary (Embodied) Energy

See all LCA information on our EPDs.

### Design Considerations

Color variation among panels is common due to the natural characteristics of the wood on all painted and Natural panels.

Wood fibers may appear orange on natural-colored panels due to the characteristics of the wood.

Physical product samples for standard and custom colors are available upon request. Please refer to the physical product sample prior to making a final selection. While we strive to ensure exact color matches, various factors such as differences in materials, texture, substrate porosity, painting processes, lighting, and observer subjectivity can all affect how paint colors appear on ceiling and wall panels, suspension systems, and trim products. Due to these and other differences, ceiling and wall panels, trim products, and suspension systems with the same color name will coordinate but may not be an exact color match. Product is dyed-lotted. Order sufficient initial quantities and attic stock to minimize possible color variation.

### Seismic Restraint

Tectum Direct-Attach wall panels are approved for application in all seismic areas when installed per the seismic guidelines in the Armstrong Ceiling and Wall Installation Instructions.

### Cleaning and Disinfecting

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

### Warranty

30-Year Warranty. Details at armstrongceilings.com/warranty

### Weights and Sold By

1" – 1.65 LBS/SF

Panels sold by the piece. Other accessory elements quantities noted above.