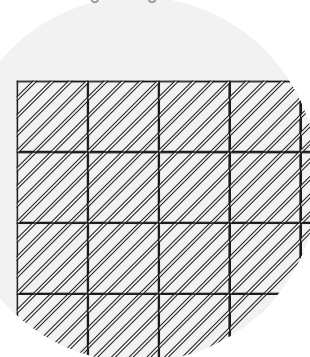


TECTUM® DesignArt™ – Lines

Direct-Attach Ceiling Panels
coarse texture



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



Visit our online pattern gallery at:
armstrongceilings.com/patterngallery

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



Tectum DesignArt – Lines Direct-Attach Ceiling panels pattern TDLI-0005 with rotated panels in Natural

armstrongceilings.com/designart

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

KEY SELECTION ATTRIBUTES



- 29 standard routed panels for 24" × 24" and 24" × 48" Direct-Attach ceilings
- 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
- Excellent sound absorption – NRC up to 0.85 (1" panel, C-40 mounting)
- 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 24 standard colors
- Available for wall 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%
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

DETAIL



Tectum DesignArt – Lines Direct-Attach panel in Polar. Edges are beveled and painted.



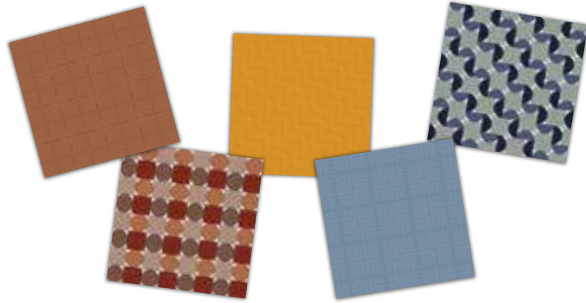
*Available in High NRC
with proprietary
acoustical backer!*

TECTUM® DesignArt™ – Lines

Direct-Attach Ceiling Panels
coarse texture



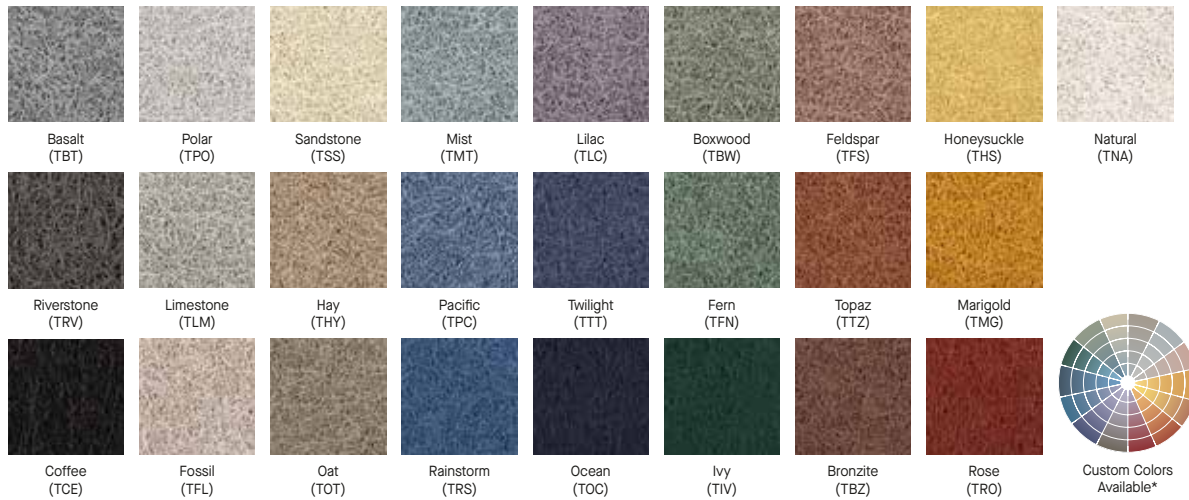
LEED V5		
COMMON MATERIALS FRAMEWORK		
Human Health	Declare Label	Climate Health
	HPD	Ecosystem Health
	3rd Party CDPH	Circular Economy
OCCUPANT EXPERIENCE		Acoustics
		EPD
		EPD
		FSC®
		✓
		✓



Visit our online pattern gallery at 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
Custom color panels and any panels greater than 1" thick are not included in Sustain portfolio.

VISUAL SELECTION

Item No.	See next page	Dimensions W x L x H (Inches)
TECTUM® DesignArt™ – Lines		24 x 24 x 1" ☐
Long Edges Beveled/ Short Edges Beveled		24 x 48 x 1" ☐



PERFORMANCE

Dots represent high level of performance.

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

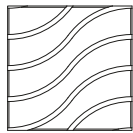
ACOUSTICAL INFORMATION

Panel Thickness	UL® Classified Acoustics	Mounting Method
1"	0.40	A
	0.45	D-20
	0.80	C-20
	0.85	C-40

TECTUM® DesignArt™ – Lines

Direct-Attach Ceiling Panels
coarse texture

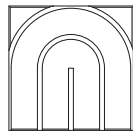
FACE PROFILES



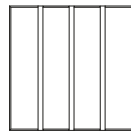
Currents
5421D11T10



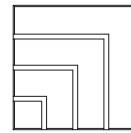
Rings
5421D04T10



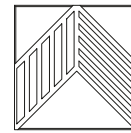
Arcs
5421D03T10



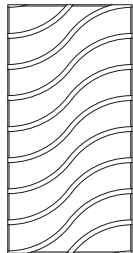
Bands
5421D08T10



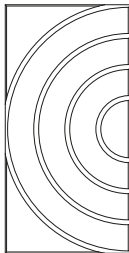
Steps
5421D07T10



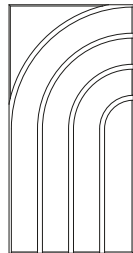
Illusions
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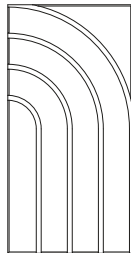
Currents B
5421D49T10



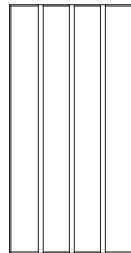
Rings B
5421D45T10



Retro
5421D43T10



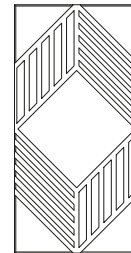
Retro B
5421D44T10



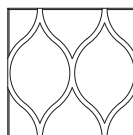
Bands B
5421D46T10



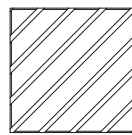
Bands C
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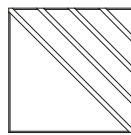
Illusions B
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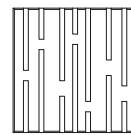
Droplets
5421D13T10



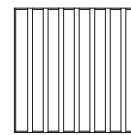
Tilts
5421D15T10



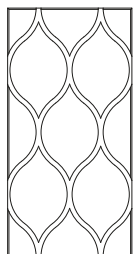
Decos
5421D10T10



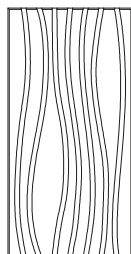
Signals
5421D14T10



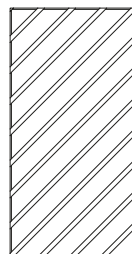
Strings
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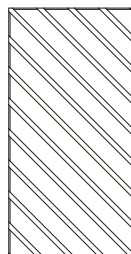
Droplets B
5421D51T10



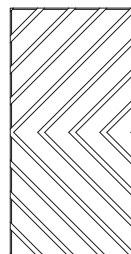
Contours
5421D53T10



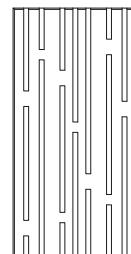
Tilts B
5421D40T10



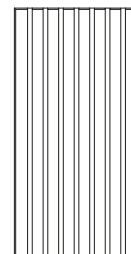
Tilts C
5421D41T10



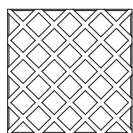
Tilts D
5421D42T10



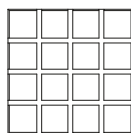
Signals B
5421D52T10



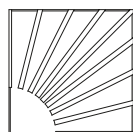
Strings B
5421D50T10



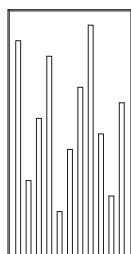
Hatches
5421D01T10



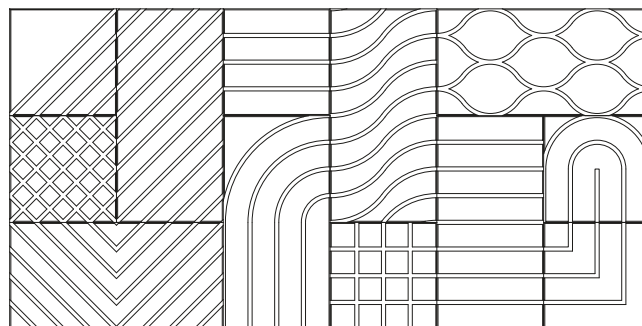
Checkers
5421D06T10



Rays
5421D05T10



Levels
5421D54T10



Precision Routing Allows for Mixing and Matching

◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural; TPO = Polar (e.g. 5421D54T10 I P Q).

TechLine 877 276-7876

armstrongceilings.com/designart

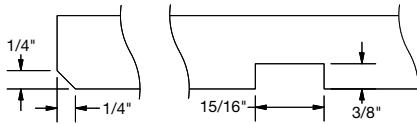
Armstrong®
World Industries



TECTUM® DesignArt™ – Lines

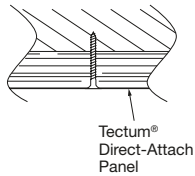
Direct-Attach Ceiling Panels
coarse texture

SYSTEM INSTALLATION DETAILS

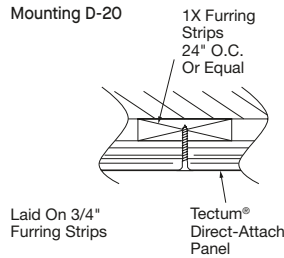


① Routing for Lines with Beveled Edge

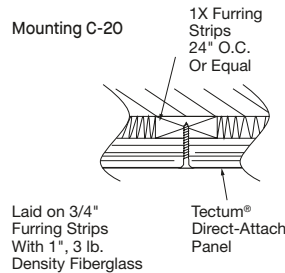
Mounting A



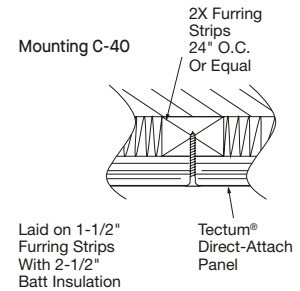
Mounting D-20



Mounting C-20



Mounting C-40



② Acoustical Mounting Methods

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

◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural; TPO = Polar (e.g. 5456GAL1 I P Q). 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

FSC® certified (FSC® C007626)
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.

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

Ceiling 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 ceiling panels. Refer to installation instructions for complete details and cutting recommendations.

Primary (Embodied) Energy

See all LCA information on our EPDs.

Application Considerations

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

Design 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.

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 dye-lotted. Order sufficient initial quantities and attic stock to minimize possible color variation.

Seismic Restraint

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

Design & Pre-Construction Service

For complimentary design and pre-construction assistance, contact ProjectWorks® or visit armstrongceilings.com/projectworks

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.