TECTUM® DesignArt™ – Lines

Direct-Attach Ceiling Panels
coarse texture

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

CAD/Revit® drawings at:
armstrongceilings.com/cadrevit
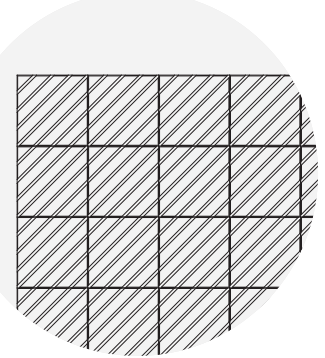
Visit our online pattern gallery at:
armstrongceilings.com/patterngallery

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%

DETAIL

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

Available in High NRC with proprietary acoustical backer!

TechLine 877 276-7876
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FSC
www.fsc.org
FSC® C007626
The mark of responsible forestry

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 98%

SUSTAIN®
High Performance
Sustainable Ceiling Systems

Declare.

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.

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)	

Coffee (TCE)	Fossil (TFL)	Oat (TOT)
Rainstorm (TRS)	Ocean (TOC)	Ivy (TIV)
Bronzite (TBZ)	Rose (TRO)	

Custom Colors Available*
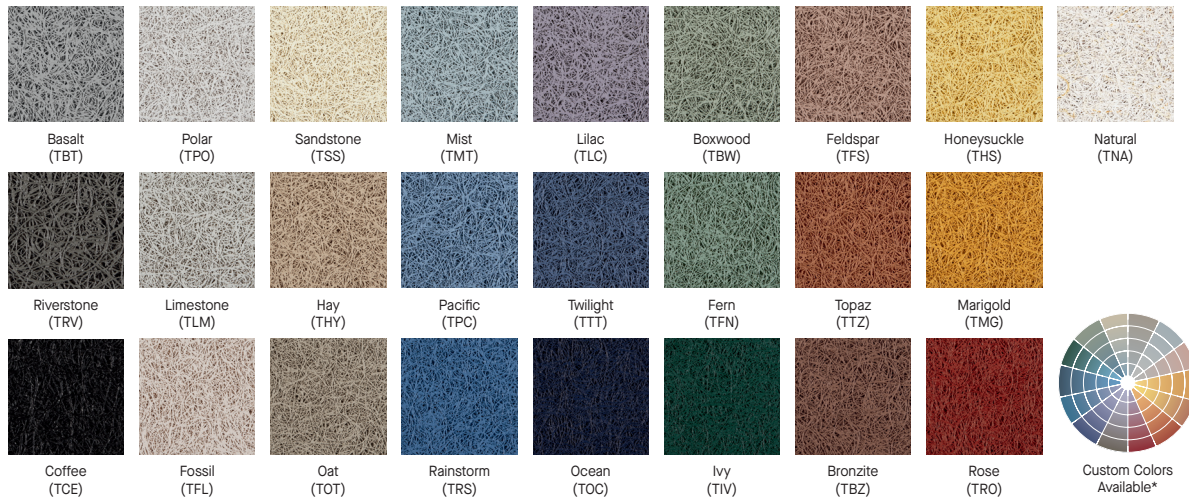
* For custom options contact ASQuote, ASQuote@armstrongceilings.com
Custom color panels and any panels greater than 1" thick are not included in Sustain portfolio.

VISUAL SELECTION

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

PERFORMANCE   Dots represent high level of performance.

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

ACOUSTICAL INFORMATION

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

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FACE PROFILES
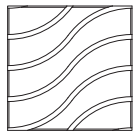
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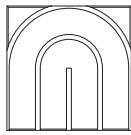
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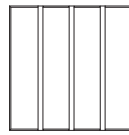
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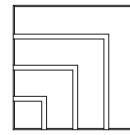
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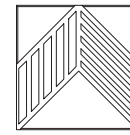
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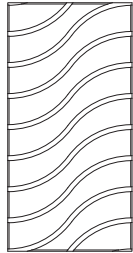
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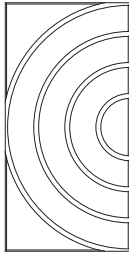
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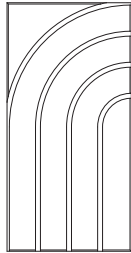
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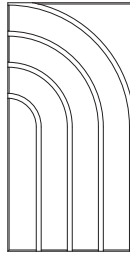
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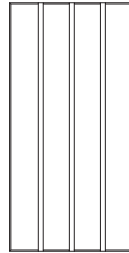
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Bands C
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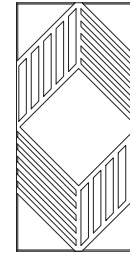
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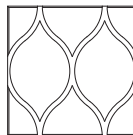
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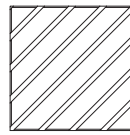
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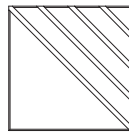
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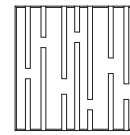
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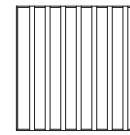
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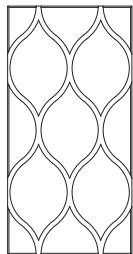
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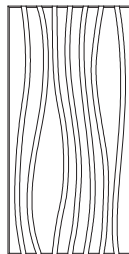
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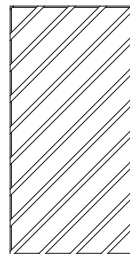
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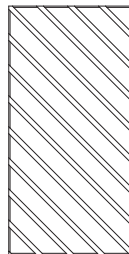
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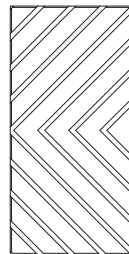
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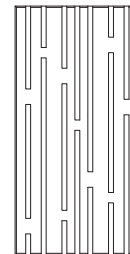
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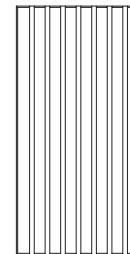
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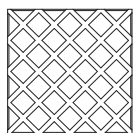
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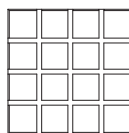
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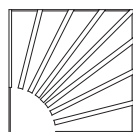
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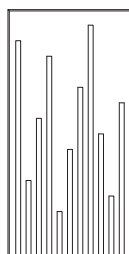
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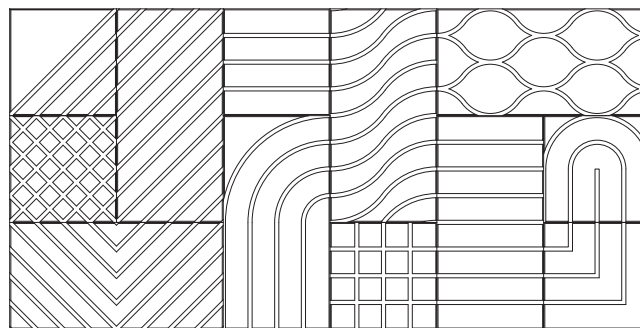
Precision Routing Allows for Mixing and Matching

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

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NRC

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SYSTEM INSTALLATION DETAILS

1/4"
1/4"
15/16"
3/8"

① Routing for Lines with Beveled Edge

Mounting A

Tectum® Direct-Attach Panel

Mounting D-20

1X Furring Strips 24" O.C. Or Equal

Laid On 3/4" Furring Strips

Tectum® Direct-Attach Panel

Mounting C-20

1X Furring Strips 24" O.C. Or Equal
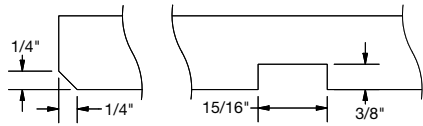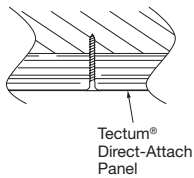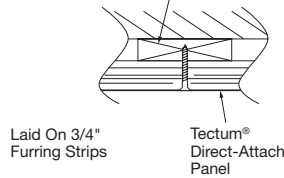
Laid on 3/4" Furring Strips With 1", 3 lb. Density Fiberglass

Tectum® Direct-Attach Panel

Mounting C-40

2X Furring Strips 24" O.C. Or Equal

Laid on 1-1/2" Furring Strips With 2-1/2" Batt Insulation

Tectum® Direct-Attach Panel
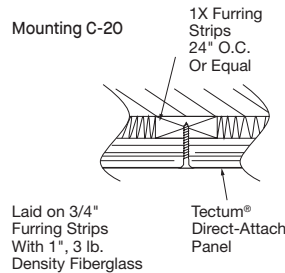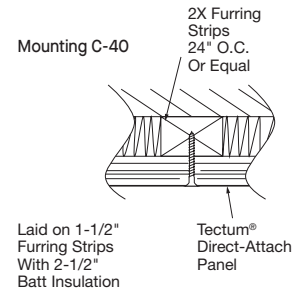
② Acoustical Mounting Methods

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 T 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.

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.

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 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.

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.

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BPCS-6639-124

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