TECTUM® Create!™ Direct-Attach

Standard & Custom Ceiling Panels
coarse texture

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

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

Tectum® Direct-Attach Panel

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

Laid On 3/4" Furring Strips
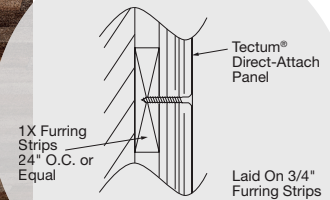
1" thick Tectum Create! Direct-Attach 47-3/4" × 96" ceiling and wall panels in standard Rustic Plank design

Transform interior spaces with distinctive image depth and personality on texture-rich Tectum® Create!™ Direct-Attach ceilings panels.

KEY SELECTION ATTRIBUTES

- *(new)* Now, 1" thick Tectum Create! Direct-Attach panels are available in four standard designs, or submit your own custom artwork
- Repeat panel patterns can span surfaces in both vertical and horizontal directions
- Excellent sound absorption – NRC up to 0.85 (mounting method dependent)
- Panel sizes include 23-3/4" × 48" and 47-3/4" × 96" with long and short beveled edges (No additional custom sizes available)
- Panels can be directly attached to a wide variety of interior surfaces

- Great retrofit solution for noise reduction
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- *(new)* Sustainable Beyond Standard: Custom sizes in 1" thickness and all standard panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Create your one-of-a-kind acoustic artwork! To get started, contact ASQuote@armstrongceilings.com
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

STANDARD DESIGNS

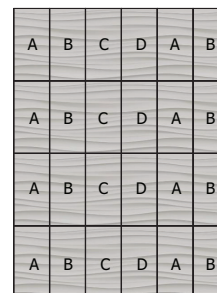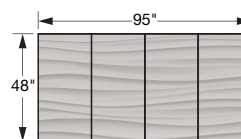Multiple panels are used to create full patterns.

Textured Hex (CXH)

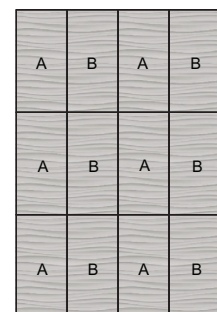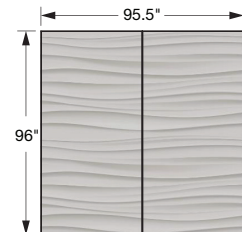Exposed Brick (CXB)

Rustic Plank (CXP)

Steady Wave (CXW)

Steady Wave 23-3/4" × 48"
95"
48"

A	B	C	D	A	B
A	B	C	D	A	B
A	B	C	D	A	B
A	B	C	D	A	B

Steady Wave 47-3/4" × 96"
95.5"
96"

A	B	A	B
A	B	A	B
A	B	A	B
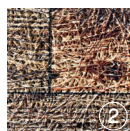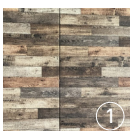
DETAILS

1. Rustic Plank design on multiple Tectum Create! Direct-Attach panels viewed from greater than 5'
2. Close-up of Rustic Plank Tectum Create! image from Detail 1

NOTE: For optimal visual, product is best viewed at a distance with direct lighting. Panel face and bevel are printed, while vertical edges are painted white. Custom solid color edge painting is available upon request.

Armstrong®
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VISUAL SELECTION

PERFORMANCE
Dots represent high level of performance.

ACOUSTICAL INFORMATION

Item No.◆	Dimensions Nominal W × L × H (Inches)	Fire Rating	Bio-Block Anti-Mold/ Mildew	Humi-Guard+ Sag Resist	CleanAssure™ DURABILITY Disinfectable Panels Fog	Impact
TECTUM® Create!™ Direct-Attach Standard Ceiling Panels						
5334W2L04T10_ _ _ _	23-3/4 × 48 × 1"	Class A	•	•	•	•
Long Edges Beveled/ Short Edges Beveled*						
5334W4L08T10_ _ _ _	47-3/4 × 96 × 1"	Class A	•	•	•	•

Panel Thickness	NRC	Mounting Methods
1"	0.40	A
	0.45	D-20
	0.80	C-20
	0.85	C-40

* Printed image will continue on beveled edge. Vertical edge of panel will be painted Tectum White (TWH) unless specified otherwise.

◆ When specifying or ordering, include the appropriate 3-digit design suffix (CXH = Textured Hex, CXB = Exposed Brick, CXP = Rustic Plank, CXW = Steady Wave) and panel identifier = A-D (e.g. 5334W2L04T10 C X B C)

Tailor Designs with Custom Tectum Create! Ceiling Panels

Create beautiful, unique spaces with printed imagery on Direct-Attach ceiling panels
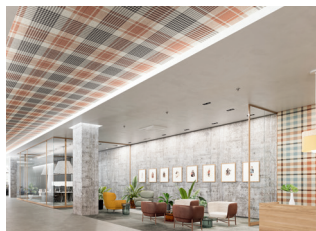
Higher resolution files will have best results. The rich texture of the panels enhances images with high contrast, and appears almost three-dimensional when viewed from greater than 5'.

Raster Images: Digital photographs should be created in a raster based program such as Adobe® Photoshop®.
· Image must be 150 dpi at full print size
· Acceptable file types:
– Joint Photographic Experts Group – .jpg
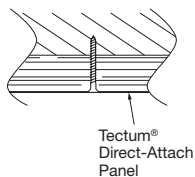– Tagged Image File Format – .tiff
· Acceptable color mode: RGB

Vector Graphics: Logos and illustrations should be created in a vector-based program such as Adobe® Illustrator®.
· Acceptable file types:
– Encapsulated PostScript – .eps
– Scalable Vector Graphics – .svg
· Acceptable color mode: CMYK

* Armstrong will not be held liable for artwork color variances from computer screen to completed project, or between runs of similar material.
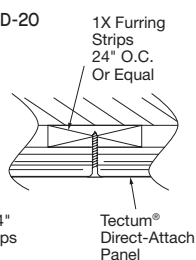
ACOUSTICAL MOUNTING METHODS
Based on desired final aesthetic, installer may want to field-color screw heads using permanent markers (by others) to coordinate with image colors.
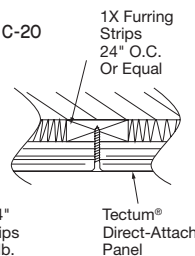
Mounting A
Tectum® Direct-Attach Panel

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
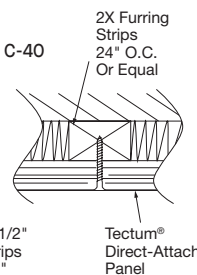
PHYSICAL DATA

Material
Cementitious Wood Fiber

Surface Finish
Factory-applied latex paint with powerful LED curing technology.

Fire Performance
Class A. Flame Spread Index 25 or less and Smoke Developed Index 50 or less when tested in accordance with ASTM E84.

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.

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.

Installation Considerations
The face and bevels of the panel are printed. Vertical edges of the panel are painted Tectum White (TWH). Custom solid colors may be available upon specification.

Viewing angles and direct light will impact the viewing surface and have varied results inherent to the manufacturing process. Additionally, low angle lighting exaggerates those variations and is not recommended for Tectum installations.

For touch-up solutions, use colored permanent markers to touch-up any defects on the board or to blend white or unfinished screw faces.

Primary (Embodied) Energy
See all LCA information on our EPDs.

Design Considerations
For each design, the standard order quantity is 128 SF: four 2' × 4' panels or two 4' × 8' panels. Panels may be ordered individually, however a minimum order quantity fee applies to any order under 128 SF.

For optimal visual, product is best viewed at a distance.

Imagery with linear patterns may not align perfectly, panel to panel.

Application Considerations
Color variation among panels is common due to the natural characteristics of the wood. The rich texture of the panels enhances images with high contrast, and appear almost three-dimensional when viewed from greater than 5'.

Tectum Create! is not for use in exterior spaces.

Design & Pre-Construction Service
For complimentary design and pre-construction assistance, contact ProjectWorks® or visit armstrongceilings.com/projectworks

Cleaning and Disinfecting
Cleaning and CDC recommended disinfecting options available on armstrongceilings.com/cleaning

Seismic Restraint
Tectum Direct-Attach panels are approved for application in all seismic areas when installed per the seismic guidelines in the Armstrong Ceilings & Walls Installation Instructions.

Weight, Pcs and SF/Pallet
1" – 1.65 lbs/SF

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DIRECT-TO-STRUCTURE – Standard