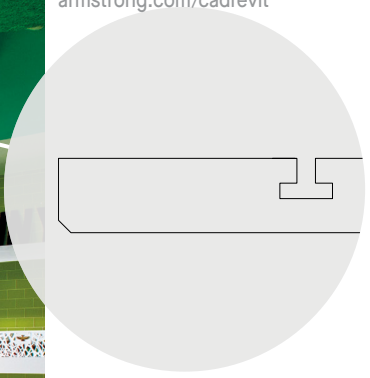
TECTUM® Shapes

Acoustical Clouds
coarse texture

SUSTAIN®
High Performance
Sustainable
Ceiling Systems
(PB Suffix Only)



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



Tectum Shapes panels suspended application – 2" thick

Tectum® Shapes deliver design flexibility and acoustical performance in a suspended or direct-attach system formats.

KEY SELECTION ATTRIBUTES

- Shapes are available in suspended or direct attach formats for maximum design flexibility
- Tectum panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (standard colors only)
- Mold- and mildew-resistant surface
- Available in 1", 1-1/2", and 2" panel thickness in premium and custom shapes
- Direct-attach shape panels can be mechanically fastened to a wide variety of surfaces including masonry, drywall, wood, and more
- 1-1/2" and 2" suspended shapes install with 15/16" Prelude® Suspension System
- Seismic DEF approved
- Can be field painted up to 6 times without impacting acoustic or fire performance
- USDA-Certified Biobased Product 98% (preferred for government projects)
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

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USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 95%

FSC www.fsc.org FSC® C007626 The mark of responsible forestry

SUSTAIN® High Performance Sustainable Ceiling Systems

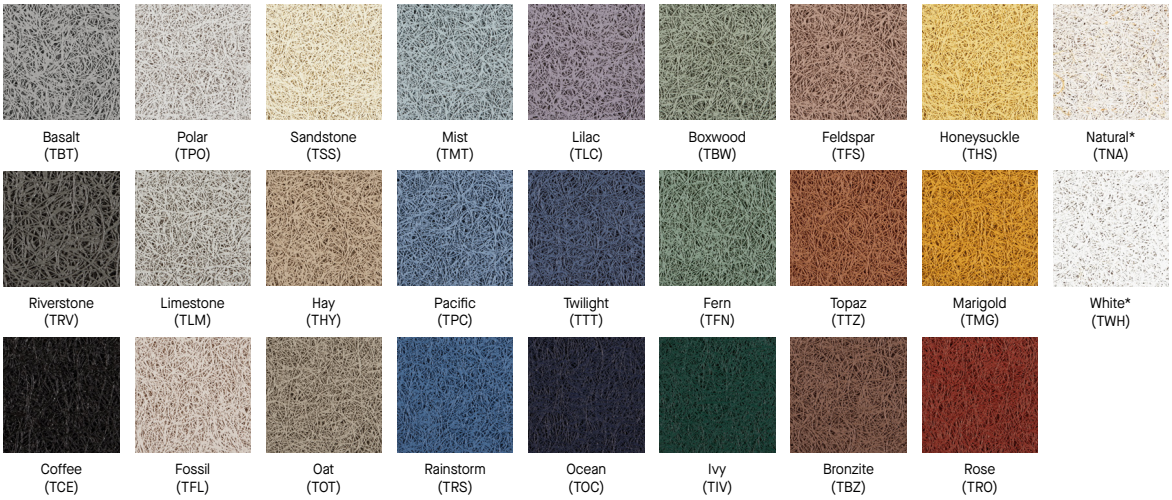
Declare.

LEED V5

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

TECTUM DESIGN CAPABILITIES

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) | White* (TWH)

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



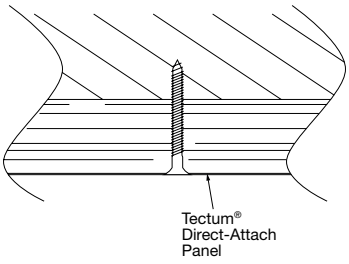
Custom Colors Available**

* **Standard color options;** Nature-inspired colors are premium. All colors shown are pre-qualified to meet Sustain® portfolio requirements. Due to manufacturing processes, the face of Natural (TNA) panels may appear whiter than the back and edges.

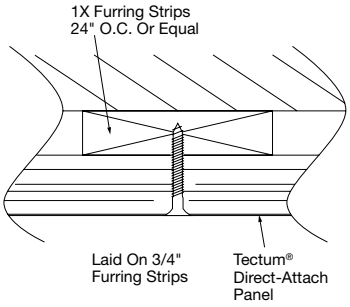
** Custom, made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase. Contact ASQuote@armstrong.com

DIRECT-ATTACH DETAILS

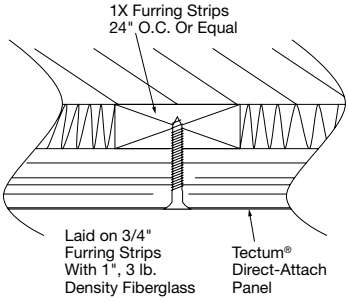
Mounting A



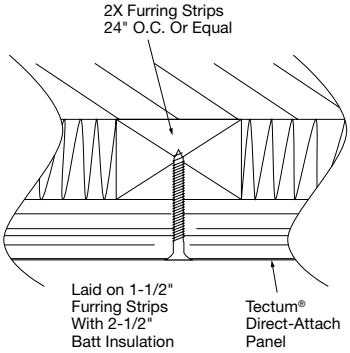
Mounting D-20



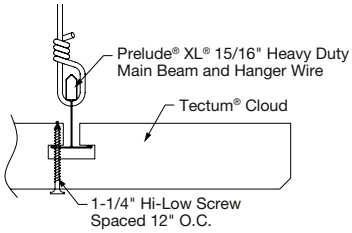
Mounting C-20



Mounting C-40



SUSPENDED DETAILS



TECTUM® Shapes

Acoustical Clouds
coarse texture

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 95%

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SUSTAIN® High Performance Sustainable Ceiling Systems

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LEED V5

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

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance.

ACOUSTICAL INFORMATION

	Panel Thickness◆	Panel Shape	Dimensions W × L × D (Inches)		Colors	Fire Rating	Light Reflect (White only)	Bio-Block Anti-Mold/ Mildew	Humi-Guard+ Sag Resist	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels Fog	DURABILITY Impact	DURABILITY Scratch*	30-Yr Warranty	Panel Thickness	Sound Absorption (Sabins/SF)	Mounting Method
TECTUM® Shapes	1" 1-1/2" 2"	Rounded Square	46 × 46 × 1" 46 × 46 × 1-1/2" 46 × 46 × 2"		TNA, TWH, Custom	Class A	Up to 0.75	•	•	•	•	•	•	•	1"	0.40 0.45 0.80 0.85	A D-20 C-20 C-40
	1" 1-1/2" 2"	Square	46 × 46 × 1" 46 × 46 × 1-1/2" 46 × 46 × 2"		TNA, TWH, Custom	Class A	Up to 0.75	•	•	•	•	•	•	•			
	1" 1-1/2" 2"	Circle	46 × 46 × 1" 46 × 46 × 1-1/2" 46 × 46 × 2"		TNA, TWH, Custom	Class A	Up to 0.75	•	•	•	•	•	•	•	1-1/2"	0.55 0.60 0.90 0.95	A D-20 C-20 C-40
	1" 1-1/2" 2"	Concave Square	41 × 46 × 1" 41 × 46 × 1-1/2" 41 × 46 × 2"		TNA, TWH, Custom	Class A	Up to 0.75	•	•	•	•	•	•	•			
	1" 1-1/2" 2"	Convex Square	43-1/2 × 46 × 1" 43-1/2 × 46 × 1-1/2" 43-1/2 × 46 × 2"		TNA, TWH, Custom	Class A	Up to 0.75	•	•	•	•	•	•	•	2"	0.60 0.70 0.95 1.00	A D-20 C-20 C-40
	1" 1-1/2" 2"	Hexagon	46 × 40 × 1" 46 × 40 × 1-1/2" 46 × 40 × 2"		TNA, TWH, Custom	Class A	Up to 0.75	•	•	•	•	•	•	•			
	1" 1-1/2" 2"	Right Parallelo-gram	46 × 46 × 1" 46 × 46 × 1-1/2" 46 × 46 × 2"		TNA, TWH, Custom	Class A	Up to 0.75	•	•	•	•	•	•	•			
	1" 1-1/2" 2"	Trapezoid	46 × 46 × 1" 46 × 46 × 1-1/2" 46 × 46 × 2"		TNA, TWH, Custom	Class A	Up to 0.75	•	•	•	•	•	•	•			

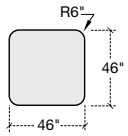
◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural (unpainted), TWH = White
* Scratch-resistance is applicable to Natural and White panels only.
For special sizes, and colors, contact ASQuote@armstrong.com.

PANEL SHAPE OPTIONS

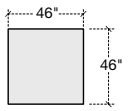
1-1/2" and 2" thick panels available with or without T-Slot for suspended cloud application – please specify when ordering.

Description/Dimensions (Inches)

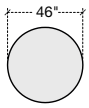
Square – 6" Radius cut corner 46" × 46" (Nominal)



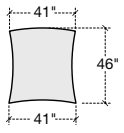
Square 46" × 46" (Nominal)



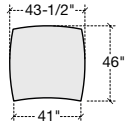
Circle 46" Diameter (Nominal)



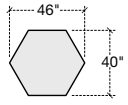
Concave 41" × 46" (Nominal)



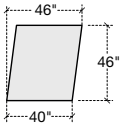
Convex 43-1/2" × 46" (Nominal)



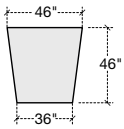
Hexagon 46" × 40" (Nominal)



Right Parallelogram 46" × 46" (Nominal)



Trapezoid 46" × 46" (Nominal)



CLOUDS & CANOPIES – Standard

TECTUM® Shapes

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

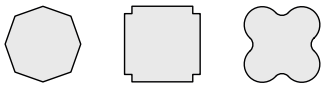
CUSTOM SHAPES



Tectum Custom Shapes

CUSTOM SHAPES

Create your own shapes!
For assistance, call TechLine at 877 276-7876.



Widths: 23-3/4 to 48"
Lengths: 23-3/4 to 96"
Thickness: 1", 1-1/2", 2"

PHYSICAL DATA

Material
FSC® Certified
Cementitious Wood Fiber; FSC® certified. For more information about FSC® certified fire-retardant products, or to view our FSC® certification letter, contact TechLine at 877 276-7876.

Surface Finish
Factory-applied latex paint with Silicate surface coating for abuse resistance. Natural is unpainted.

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.

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 Challenge, 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 tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

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. Beveled edges on all sides should be specified on all adjoining panel installations.

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.

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

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

Design Considerations
Tectum Shapes are inherently directional due to manufacturing constraints. The finished visual on the front and back of the panel will not match exactly. 360 degree factory or field painting is recommended for all installations.

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

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

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

Weight
1" – 1.63 LBS/SF
1-1/2" – 2.55 LBS/SF
2" – 3.50 LBS/SF

TechLine / 877 276-7876
armstrong.com/tectumshapes

BPCS-5633-526

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