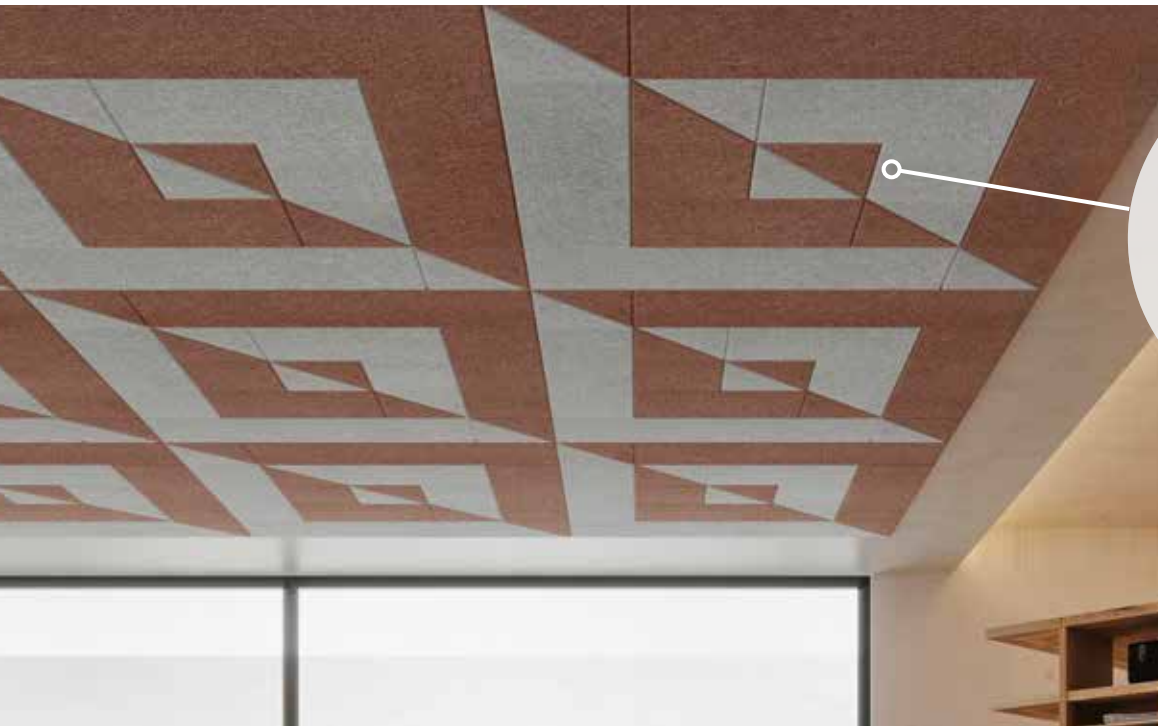
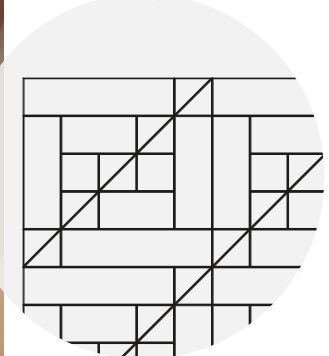


TECTUM® DesignArt™ – Shapes

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 – Shapes Direct-Attach ceiling panels pattern TDSH-0002 in Bronzite and Basalt

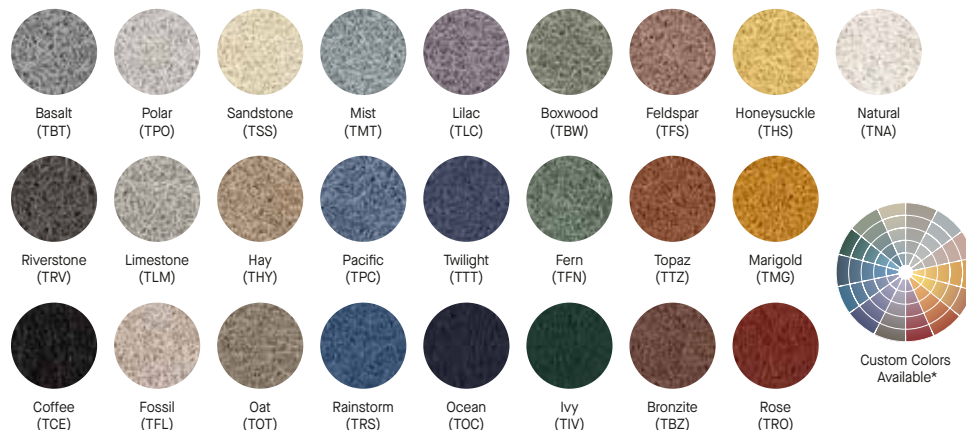
armstrongceilings.com/designart

Transform interior spaces by combining texture, shapes, patterns, and colors with sustainable, acoustical Tectum® DesignArt™ – Shapes Direct-Attach ceiling panels.

KEY SELECTION ATTRIBUTES

- 30 standard Shapes direct-attach ceiling panels available in 24 new standard colors, and Natural
- Products in the Tectum DesignArt portfolio are made to work together
- Available for ceiling and wall applications
- Tectum DesignArt – Shapes 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)
- 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
- All edges are beveled and painted
- Touch up paint for standard colors available
- 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

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



DETAIL



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

* Colors that are pre-qualified to meet Sustain portfolio requirements are available upon request. Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase.

TECTUM® DesignArt™ – Shapes

Direct-Attach Ceiling Panels
coarse texture

USDA
CERTIFIED
BIOBASED
PRODUCT
PRODUCT 98%



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	✓

VISUAL SELECTION

TECTUM®
DesignArt™ – Shapes
Beveled Edges



Item No. See below
Dimensions W x L x H (Inches) See below

PERFORMANCE

Dots represent high level of performance.

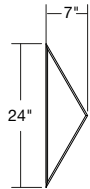
Fire Rating	Bio-Block	Humi-Guard+	Anti-Mold/Mildew	Sag Resist	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	Fog	DURABILITY Impact	30-Yr Warranty
Class A	*	*	*	*	*	*	*	*	*

ACOUSTICAL INFORMATION

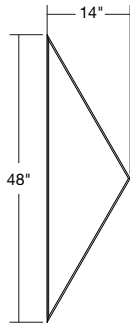
UL Classified Acoustics		
Panel Thickness	NRC	Mounting Method
1"	0.40	A
	0.45	D-20
	0.80	C-20
	0.85	C-40

30° SHAPES

Isosceles Triangles
Nominal Dimensions



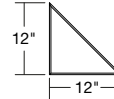
Item No. 5420T11T10 ___ Description Isosceles Triangle



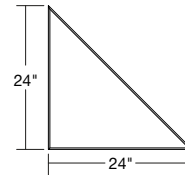
Item No. 5420T12T10 ___ Description Isosceles Triangle

45° SHAPES

Right Triangles
Nominal Dimensions

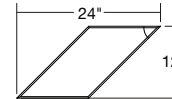


Item No. 5420T01T10 ___ Description Right Triangle

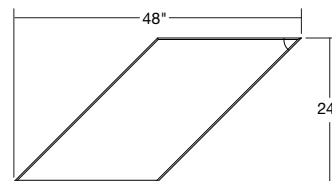


Item No. 5420T02T10 ___ Description Right Triangle

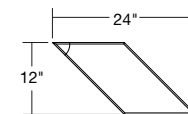
Parallelograms
Nominal Dimensions



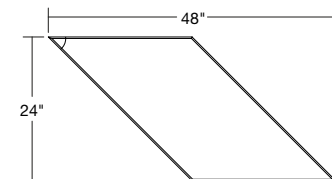
Item No. 5420P01T10 ___ Description Right Parallelogram



Item No. 5420P02T10 ___ Description Right Parallelogram



Item No. 5420P03T10 ___ Description Left Parallelogram



Item No. 5420P04T10 ___ Description Left Parallelogram

MORE ITEMS ►

◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural; TPO = Polar (e.g. 5420R01T10 I P Q). Consult installation instructions for fastener guidance.

TECTUM® DesignArt™ – Shapes

Direct-Attach Ceiling Panels
coarse texture

USDA
CERTIFIED
BIOBASED
PRODUCT
PRODUCT 98%



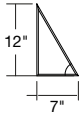
LEED V5

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

60° SHAPES

Right Triangles

Nominal Dimensions

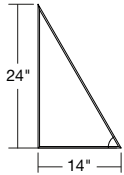


Item No. ◆

5420T05T10 _ _ _

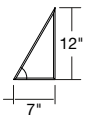
Description

Right Triangle – Right



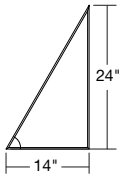
5420T06T10 _ _ _

Right Triangle – Right



5420T07T10 _ _ _

Right Triangle – Left

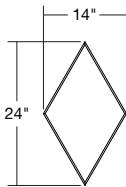


5420T08T10 _ _ _

Right Triangle – Left

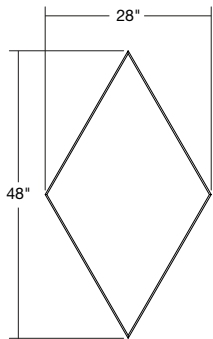
Parallelograms

Nominal Dimensions



5420P05T10 _ _ _

Parallelogram



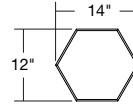
5420P06T10 _ _ _

Parallelogram

60° SHAPES

Hexagons

Nominal Dimensions

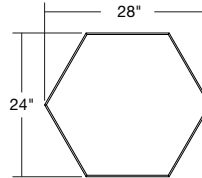


Item No. ◆

5420H01T10 _ _ _

Description

Hexagon

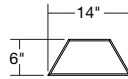


5420H02T10 _ _ _

Hexagon

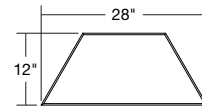
Trapezoids

Nominal Dimensions



5420Z01T10 _ _ _

Trapezoid

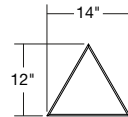


5420Z02T10 _ _ _

Trapezoid

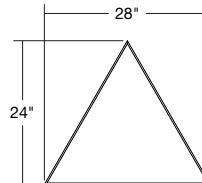
Equilateral Triangles

Nominal Dimensions



5420T03T10 _ _ _

Equilateral Triangle



5420T04T10 _ _ _

Equilateral Triangle

◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural; TPO = Polar (e.g. 5420R01T10 I P Q). Consult installation instructions for fastener guidance.

MORE ITEMS ►

TechLine 877 276-7876

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TECTUM® DesignArt™ – Shapes

Direct-Attach Ceiling Panels
coarse texture

USDA
CERTIFIED
BIOBASED
PRODUCT
PRODUCT 98%



LEED V5

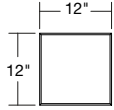
COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label	Ecosystem Health	EPD
	HPD		FSC
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

90° SHAPES

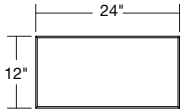
Squares & Rectangles

Nominal Dimensions

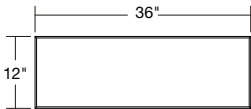
Item No. ♦ Description



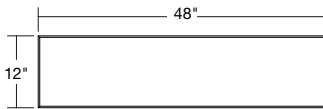
5420R01T10 _ _ _ Square



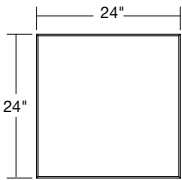
5420R02T10 _ _ _ Rectangle



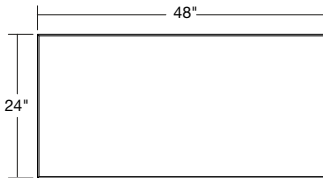
5420R03T10 _ _ _ Rectangle



5420R04T10 _ _ _ Rectangle



5420R05T10 _ _ _ Square



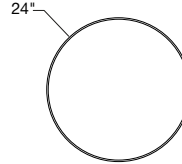
5420R06T10 _ _ _ Rectangle

360° SHAPES

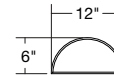
Circles

Nominal Dimensions

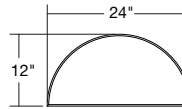
Item No. ♦ Description



5420C02T10 _ _ _ Circle



5420C03T10 _ _ _ Semicircle



5420C04T10 _ _ _ Semicircle

♦ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural; TPO = Polar (e.g. 5420R01T10 I P Q.) Consult installation instructions for fastener guidance.



DIRECT-TO-STRUCTURE – Standard

TECTUM® DesignArt™ – Shapes

Direct-Attach Ceiling Panels
coarse texture

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PRODUCT 98%

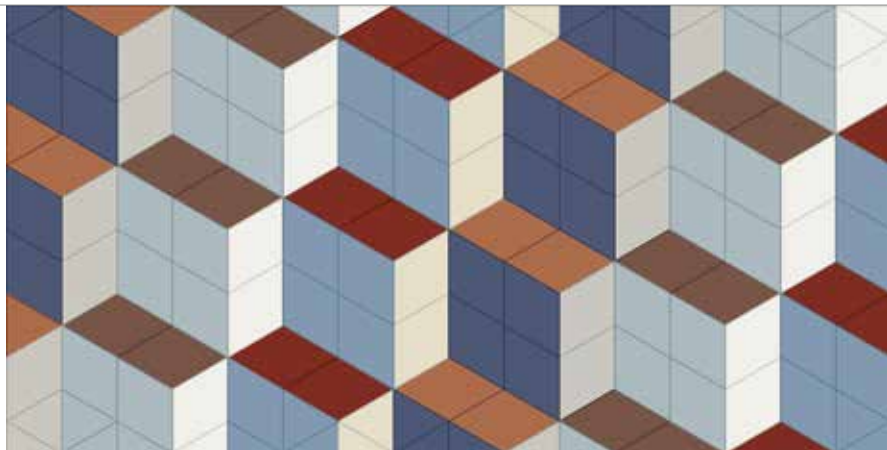


SUSTAIN®
High Performance
Sustainable Ceiling Systems

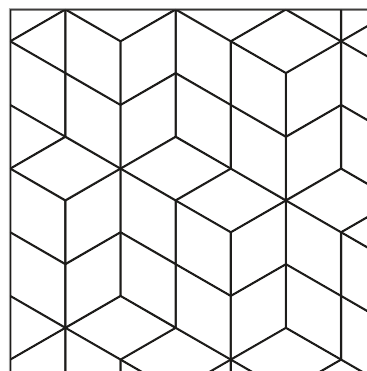
Declare.

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® DesignArt™ – Shapes, pattern TDSH-0006



Tectum DesignArt – Shapes, pattern TDSH-0006



Tectum DesignArt – Shapes, pattern TDSH-0001



Tectum DesignArt – Shapes, pattern TDSH-0004

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!



Tectum DesignArt – Shapes, pattern TDSH-0009



Tectum DesignArt – Shapes, pattern TDSH-0011



Tectum DesignArt – Shapes and Tectum DesignArt – Lines, Pattern TDSL-0001



Tectum DesignArt – Shapes and Tectum DesignArt – Lines, Pattern TDSL-0002

DIRECT-TO-STRUCTURE – Standard

TECTUM® DesignArt™ – Shapes

Direct-Attach Ceiling Panels
coarse texture

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PRODUCT 98%



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	✓

ACCESSORIES

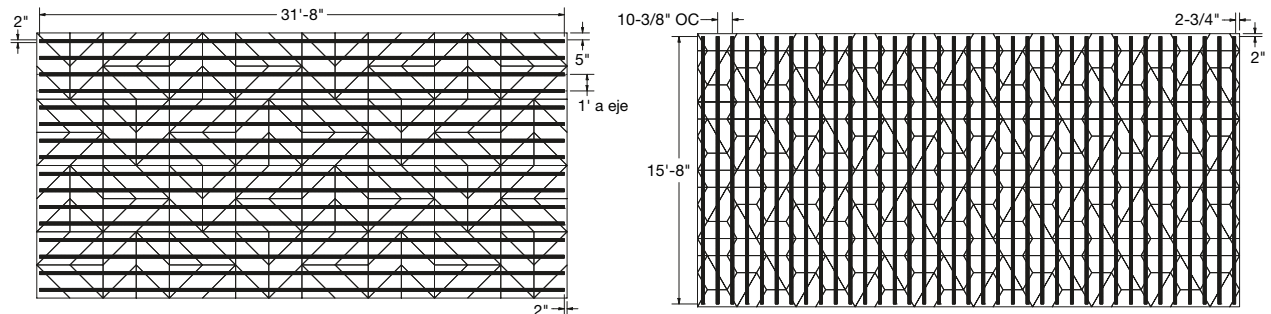
Item No. ♦	Description	Quantity
5456GAL1 _ _ _	Touch up paint	1 gallon
8187L16TWH†	#6 × 1-5/8" Painted Head – Sharp point Screws	1000/ctn
8188L16TWH†	#6 × 1-5/8" Painted Head – Drill point Screws	1000/ctn
8189L22TWH	2-1/4" Painted Head – CMU Screws	500/ctn

♦ 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.

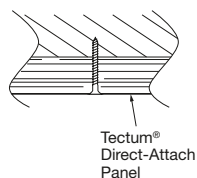
FURRING STRIP LAYOUT



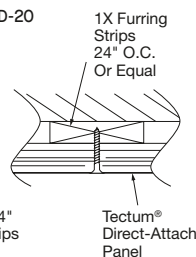
Furring strip spacing will vary depending on the scale of the shapes. Furring strip layouts are included on the Bill of Materials in our online pattern gallery at armstrongceilings.com/patterngallery.

ACOUSTICAL MOUNTING METHODS

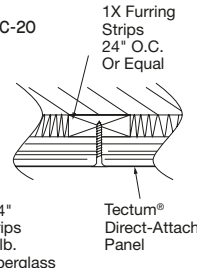
Mounting A



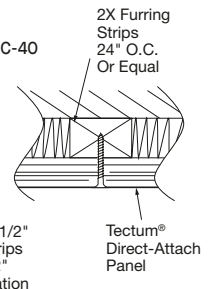
Mounting D-20



Mounting C-20



Mounting C-40



Patterns can be installed with adjacent panel edges touching, or with negative space between panels where the walls substrate is visible. Furring installation enhances acoustics, but is not recommended for discontinuous patterns, such as those with a circle shape.

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.

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.

TechLine / 1 877 276-7876
armstrongceilings.com/designart
BPCS-6637-925

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DIRECT-TO-STRUCTURE – Standard