

# ULTIMA® Shapes for DESIGNFLEX®

Tegular  
fine texture



## DESIGNFLEX® CEILING SYSTEMS

### PERSONALIZE YOUR DESIGN!

Mix and match different sizes, shapes, colors, and materials to reinvent your ceiling. More at: [armstrongceilings.com/designflex](http://armstrongceilings.com/designflex)



Ultima® Shapes panels with Suprafine® XM 9/16" suspension system



Fine-textured ceiling panels available in shapes and made-to-order sizes with Sustain® performance. Available to ship in 3 weeks.

### KEY SELECTION ATTRIBUTES

- DesignFlex® options include shapes and made-to-order sizes available to ship in 3 weeks
- Mix and match – Shapes also available in Calla®, Lyra®, Optima®, MetalWorks™, and WoodWorks® panels
- Ultima® 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
- Mold- and mildew-resistant surface
- Light reflectance – 0.88
- Lighting and MEP integration with TechZone® or with shaped lights and diffusers available through one of our partner companies or with standard modular and pendant lights
- Washable, Scratch-resistant, Soil-resistant
- Product can be recycled through the Armstrong Ceilings Recycling Program
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant
- 10-Year Limited System Warranty against visible sag, mold, and mildew

### COLOR



White  
(WH)

### DETAILS



1. Ultima® Shapes Tegular
2. Ultima® Shapes Tegular with Suprafine® XM 9/16" suspension system

# ULTIMA® Shapes for DESIGNFLEX®

Tegular  
fine texture



RECYCLED  
CONTENT  
UP TO  
**87%**

**LEED V5**

Ecomedes Data

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

Start your design process with a visit to our online pattern gallery at: [armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)

See dozens of pre-designed patterns and colors online in our pattern gallery. We've provided all of the details – from takeoffs showing 2' or 4' on-center spacing to panels, suspension, trims, and accessories. Installation instructions answer questions typically associated with unique ceiling installations. Lighting and air diffusers can also be easily integrated. If you can't find the ceiling pattern you envision for your next space online, call us and we'll help you create a design to personalize your space – 1 877 276-7876.



These 7 Ultima® Shapes with Beveled Tegular edges are available with Suprafine® XM 9/16" suspension:

## 45° SHAPES Triangles

Item No.	Description/ Dimensions (Inches)	NRC	CAC
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2' Main Beam Spacing <b>100300</b>	Triangle 24 × 48 × 3/4"	0.70	31
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Right Triangles – 2' Main Beam Spacing	<b>100307</b>	Right Triangle 24 × 24 × 3/4"	0.70	N/A
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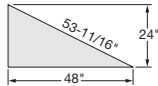
## 60° SHAPES Triangles

Item No.	Description/ Dimensions (Inches)	NRC	CAC
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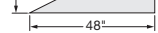
2' Main Beam Spacing	<b>100301</b>	Triangle 24 × 24 × 3/4"	0.70	N/A
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Right Triangles – 2' Main Beam Spacing	<b>100305</b>	Right Triangle Left 24 × 48 × 3/4"	0.70	N/A
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	<b>100306</b>	Right Triangle Right 24 × 48 × 3/4"	0.70	N/A
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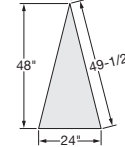
## 75° SHAPES Triangles

Item No.	Description/ Dimensions (Inches)	NRC	CAC
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2' Main Beam Spacing	<b>100303</b>	Triangle 24 × 12 × 3/4"	0.70	N/A
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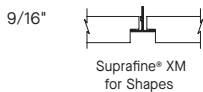


4' Main Beam Spacing	<b>100304</b>	Triangle 48 × 24 × 3/4"	0.70	N/A
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[MORE ITEMS ►](#)

## SUSPENSION SYSTEMS



## PARTNER COMPANIES

For more information on our partner companies, please visit [armstrongceilings.com/partners](http://armstrongceilings.com/partners)

Compatible with:  
Axis Geometrix™ Lighting,  
JLC-Tech T-BAR FLEX LED  
Lights and Price diffusers.



Shaped infill panels are available for applicable lighting fixtures. Add **L I N E** to the end of any Shape panel item number to order. Metal diffuser infills are available from the diffuser manufacturer.

## PHYSICAL DATA

### Material

Wet-formed mineral fiber with DuraBrite® acoustically transparent membrane

### Surface Finish

DuraBrite® scrim with factory-applied latex paint

### Fire Performance

Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled).

### ASTM E1264 Classification

Type A, Form A2.2, Pattern E; Fire Class A

### Humidity/Sag Resistance

HumiGuard® Plus ceiling 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.

### 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®, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol

### High Recycled Content

Classified as containing greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

### Seismic Restraint

Suprafine® XM for Shapes suspension systems have been engineered, tested, and approved for use with DesignFlex® Shapes panels for application in all seismic areas when installed per Armstrong® Ceilings installation instructions. For more details, visit [armstrongceilings.com/shapesinstallation](http://armstrongceilings.com/shapesinstallation)

### Insulation Value

R Factor – 2.2 (BTU units)  
R Factor – 0.39 (Watts units)

### Cleaning and Disinfecting

Cleaning and CDC recommended disinfecting options available on [armstrongceilings.com/cleaning](http://armstrongceilings.com/cleaning)

### 10-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at [armstrongceilings.com/warranty](http://armstrongceilings.com/warranty)

### Weight; Pieces/ Carton

100303 – 0.97 lbs/pc; 24 pcs/ctn  
100301 – 1.94 lbs/pc; 12 pcs/ctn  
100307 – 1.94 lbs/pc; 24 pcs/ctn  
100300, 100304, 100305, 100306, – 3.88 lbs/pc; 12 pcs/ctn

Minimum Order Quantity  
1 carton

# ULTIMA® Shapes for DESIGNFLEX®

Tegular  
fine texture



RECYCLED  
CONTENT

UP TO  
**87%**

LEED V5

Ecomedes Data

## COMMON MATERIALS FRAMEWORK

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

PANEL OPTIONS (shown in finish view from below ceiling)

These 6 Ultima® Shapes with Beveled Tegular edges are available with Suprafine® XM 9/16" suspension:

### 45° SHAPES

#### Parallelograms

No Parallelograms available in 45° shapes

### 60° SHAPES

#### Parallelograms

Item No.	Description/ Dimensions (Inches)	NRC	CAC
100313	Right Parallelogram 24 x 24 x 3/4"	0.70	31

24" 26-7/8" 24"

100314	Left Parallelogram 24 x 24 x 3/4"	0.70	31
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24" 26-7/8" 24"

### 75° SHAPES

#### Parallelograms

Item No.	Description/ Dimensions (Inches)	NRC	CAC
100315	Right Parallelogram 24 x 12 x 3/4"	0.70	N/A

24" 24-3/4" 12"

100316	Left Parallelogram 24 x 12 x 3/4"	0.70	N/A
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24" 24-3/4" 12"

#### Trapezoids

No Trapezoids available in 45° shapes

#### Trapezoids

Item No.	Description/ Dimensions (Inches)	NRC	CAC
100309	Trapezoid 24 x 48 x 3/4"	0.70	31

24" 26-7/8" 48"

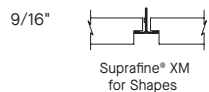
#### Trapezoids

Item No.	Description/ Dimensions (Inches)	NRC	CAC
100310	Trapezoid 24 x 12 x 3/4"	0.70	31

24" 24-3/4" 12"

<sup>1</sup> Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.  
GOOD (NRC 0.60-0.65; CAC 35+) BETTER (NRC 0.70-0.75; CAC 35+) BEST (NRC 0.80+; CAC 35+)

## SUSPENSION SYSTEMS



## PARTNER COMPANIES

Compatible with:  
Axis Geometrix™ Lighting,  
JLC-Tech T-BAR FLEX LED  
Lights and Price diffusers.



Shaped infill panels are available for applicable lighting fixtures. Add **INF** to the end of any Shape panel item number to order. Metal diffuser inflills are available from the diffuser manufacturer.

## PHYSICAL DATA

**Material**  
Wet-formed mineral fiber with DuraBrite® acoustically transparent membrane

**Surface Finish**  
DuraBrite® scrim with factory-applied latex paint

**Fire Performance**  
Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled).

**ASTM E1264 Classification**  
Type A, Form A2.2, Pattern E; Fire Class A

**Humidity/Sag Resistance**  
HumiGuard® Plus ceiling 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.

**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®, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol

**High Recycled Content**  
Classified as containing greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

**Seismic Restraint**  
Suprafine® XM for Shapes suspension systems have been engineered, tested, and approved for use with DesignFlex® Shapes panels for application in all seismic areas when installed per Armstrong® Ceilings installation instructions. For more details, visit [armstrongceilings.com/shapesinstallation](http://armstrongceilings.com/shapesinstallation)

**Insulation Value**  
R Factor – 2.2 (BTU units)  
R Factor – 0.39 (Watts units)

**10-Year Performance Guarantee & Warranty**  
When installed with Armstrong® Suspension System. Details at [armstrongceilings.com/warranty](http://armstrongceilings.com/warranty)

**Cleaning and Disinfecting**  
Cleaning and CDC recommended disinfecting options available on [armstrongceilings.com/cleaning](http://armstrongceilings.com/cleaning)

**Weight; Pieces/Carton**  
100315, 100316 – 1.94 lbs/pc; 24 pcs/ctn  
100310 – 2.91 lbs/pc; 12 pcs/ctn  
100313, 100314 – 3.88 lbs/pc; 12 pcs/ctn  
100309 – 5.82 lbs/pc; 8 pcs/ctn

**Minimum Order Quantity**  
1 carton

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TechLine / 1 877 276-7876  
[armstrongceilings.com/ultimashapes](http://armstrongceilings.com/ultimashapes)  
BPCS-5807-925

**Armstrong®**  
World Industries

# DESIGNFLEX® Suspension Systems & Accessories

Optima® PB Shapes & Ultima® Shapes panels



RECYCLED  
CONTENT

UP TO  
**87%**

LEED V5

Ecomedes Data

## COMMON MATERIALS FRAMEWORK

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

## SUSPENSION SYSTEMS COMPONENTS & ACCESSORIES System utilizes Suprafine® XL® main beams

### 45° SHAPES

Item No.	Description
75AB45L	Suprafine® 45° Left Angle Bracket
75AB45R	Suprafine® 45° Right Angle Bracket
75AB45D	Suprafine® 45° Double Angle Bracket
75CB45	Suprafine® 45° Corner Bracket
XM754524	Suprafine® 45° Base Cross Tee – 24" Main Beam Spacing
XM754548	Suprafine® 45° Base Cross Tee – 48" Main Beam Spacing
XM7524	Suprafine® Perimeter Cross Tee – 24" Main Beam Spacing
XM7548	Suprafine® Perimeter Cross Tee – 48" Main Beam Spacing
PCC	Axiom® Perimeter Corner Clip
PAC	Perimeter Angle Clip

### 60° SHAPES

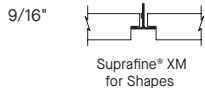
Item No.	Description
75AB60L	Suprafine® 60° Left Angle Bracket
75AB60R	Suprafine® 60° Right Angle Bracket
75AB60D	Suprafine® 60° Double Angle Bracket
75CB60L	Suprafine® 60° Corner Bracket – Left
75CB60R	Suprafine® 60° Corner Bracket – Right
XM756024	Suprafine® 60° Base Cross Tee – 24" Main Beam Spacing
XM756048	Suprafine® 60° Base Cross Tee – 48" Main Beam Spacing
XM7524	Suprafine® Perimeter Cross Tee – 24" Main Beam Spacing
XM7548	Suprafine® Perimeter Cross Tee – 48" Main Beam Spacing
PCC	Axiom® Perimeter Corner Clip
PAC	Perimeter Angle Clip

### 75° SHAPES

Item No.	Description
75AB75L	Suprafine® 75° Left Angle Bracket
75AB75R	Suprafine® 75° Right Angle Bracket
75AB75D	Suprafine® 75° Double Angle Bracket
XM757524	Suprafine® 75° Base Cross Tee – 24" Main Beam Spacing
XM757548	Suprafine® 75° Base Cross Tee – 48" Main Beam Spacing
XM7524	Suprafine® Perimeter Cross Tee – 24" Main Beam Spacing
XM7548	Suprafine® Perimeter Cross Tee – 48" Main Beam Spacing
PCC	Axiom® Perimeter Corner Clip
PAC	Perimeter Angle Clip

For additional suspension components, trims, and clips, please consult the full installation instructions at [www.armstrongceilings.com/shapesinstallation](http://www.armstrongceilings.com/shapesinstallation)

### SUSPENSION SYSTEMS



### PARTNER COMPANIES For more information on our partner companies, please visit [armstrongceilings.com/partners](http://armstrongceilings.com/partners)

Compatible with:  
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JLC-Tech T-BAR FLEX LED  
Lights and Price diffusers.



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