

# ULTIMA® Shapes for DESIGNFLEX®

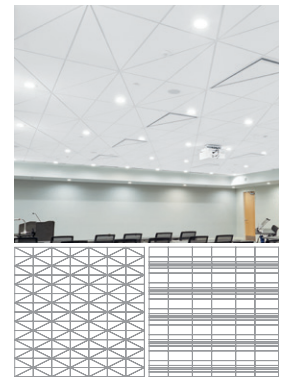
Tegular  
fine texture



## 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

- new** • 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
- 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

USDA  
CERTIFIED  
BIOBASED  
PRODUCT  
PRODUCT 95%

**SUSTAIN\***  
High Performance  
Sustainable Ceiling Systems

Declare.

**GREENGUARD**  
Gold Certified  
(details below)

**LEED® WELL | LBC**

UP TO **87%** RECYCLED CONTENT

energy management  
construction waste mgmt  
regional materials  
design for flexibility  
EPD  
recyclable/producer resp.  
biobased materials  
recycled content  
sourcing of raw materials  
material ingredient reporting  
low emitting materials  
lighting quality  
acoustics

Calculate sustainability with Green Genie™  
armstrongceilings.com/greengenie

LOCATION DEPENDENT

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
2' Main Beam Spacing	100300	Triangle 24 × 48 × 3/4"	0.70	31

Right Triangles – 2' Main Beam Spacing	Item No.	Description/Dimensions (Inches)	NRC	CAC
Right Triangles – 2' Main Beam Spacing	100307	Right Triangle 24 × 24 × 3/4"	0.70	N/A

## 60° SHAPES

Triangles	Item No.	Description/Dimensions (Inches)	NRC	CAC
2' Main Beam Spacing	100301	Triangle 24 × 24 × 3/4"	0.70	N/A

Right Triangles – 2' Main Beam Spacing	Item No.	Description/Dimensions (Inches)	NRC	CAC
Right Triangles – 2' Main Beam Spacing	100305	Right Triangle Left 24 × 48 × 3/4"	0.70	N/A

Right Triangles – 2' Main Beam Spacing	Item No.	Description/Dimensions (Inches)	NRC	CAC
Right Triangles – 2' Main Beam Spacing	100306	Right Triangle Right 24 × 48 × 3/4"	0.70	N/A

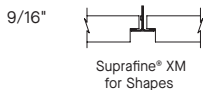
## 75° SHAPES

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

4' Main Beam Spacing	Item No.	Description/Dimensions (Inches)	NRC	CAC
4' Main Beam Spacing	100304	Triangle 48 × 24 × 3/4"	0.70	N/A

[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 IV, Form 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**  
GREENGUARD Gold Certified  
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

**PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS**  
UL.COM/GG  
UL 2618



**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)

**Installation 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

USDA  
CERTIFIED  
BIOBASED  
PRODUCT  
PRODUCT 95%

**SUSTAIN®**  
High Performance  
Sustainable Ceiling Systems

**GREENGUARD  
Gold Certified**  
(details below)

**Declare.**

**LEED® WELL | LBC**

UP TO **87%** RECYCLED CONTENT

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/extended producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

Calculate sustainability with Green Genie™  
armstrongceilings.com/greengenie

LOCATION DEPENDENT

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

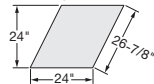
No Parallelograms available in 45° shapes

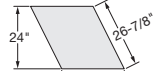
### Trapezoids

No Trapezoids available in 45° shapes

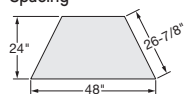
## 60° SHAPES

### Parallelograms

2' Main Beam Spacing	Item No.	Description/Dimensions (Inches)	NRC	CAC
	100313	Right Parallelogram 24 x 24 x 3/4"	0.70*	31

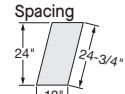
	100314	Left Parallelogram 24 x 24 x 3/4"	0.70*	31
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### Trapezoids

	100309	Trapezoid 24 x 48 x 3/4"	0.70*	31
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## 75° SHAPES

### Parallelograms

	100315	Right Parallelogram 24 x 12 x 3/4"	0.70*	N/A
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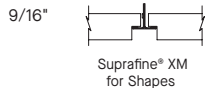
	100316	Left Parallelogram 24 x 12 x 3/4"	0.70*	N/A
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### Trapezoids

	100310	Right Trapezoid 24 x 12 x 3/4"	0.70*	31
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\* 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

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 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 IV, Form 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**  
GREENGUARD Gold Certified  
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

**PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS**  
UL.COM/GG UL 2818



**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-5807-223

**Armstrong®**  
World Industries



DESIGNFLEX® SHAPES

DESIGNFLEX®  
Suspension Systems &  
Accessories  
Optima® PB Shapes & Ultima® Shapes panels



Declare.



GREENGUARD  
Gold Certified  
(details below)

LEED WELL | LBC

UP TO 87% RECYCLED CONTENT

Calculate sustainability with Green Genie®  
armstrongceilings.com/greengenie

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

LOCATION DEPENDENT

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

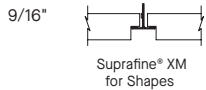
Item No.	Description
75AB60L	Suprafine® 60° Left Angle Bracket
75AB60R	Suprafine® 60° Right Angle Bracket
75AB60D	Suprafine® 60° Double Angle Bracket
75CB60L	Suprafine® 60° Corner Bracket – Left
75CB60R	Suprafine® 60° Corner Bracket – Right
XM756024	Suprafine® 60° Base Cross Tee – 24" Main Beam Spacing
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)

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