

**new** **ULTIMA® Shapes**  
for **DESIGNFlex™**  
Tegular  
fine texture

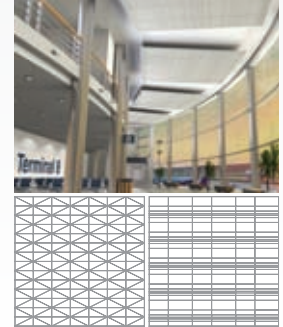


**DESIGNFlex™**  
CEILING SYSTEMS



**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)



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

**KEY SELECTION ATTRIBUTES**

- DesignFlex™ options include shapes, tailor-made sizes, and colors available to ship in 3 weeks
- Mix and match – Shapes also available in Calla®, Lyra®, Optima®, and MetalWorks™ panels
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panel options: NRC + CAC = Total Acoustics Performance
- Ultima® panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- Light reflectance – 0.90
- 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, Impact-resistant, 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**



**DETAILS**



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

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 shapes online in our pattern gallery. We've provided all of the details – from take offs 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-ARMSTRONG.

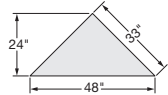


These 7 Ultima® Shapes with Beveled Tegular edges are available with Suprafine® XM 9/16" suspension:

## 45° SHAPES

### Triangles

2' Main Beam Spacing



**100300** Triangle  
24 x 48 x 3/4"

Total  
Acoustics¹

$$\begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} + \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} = \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix}$$

0.70 35 **BETTER**

Right Triangles –  
2' Main Beam Spacing



**100307** Right Triangle –  
Right  
24 x 24 x 3/4"

Total  
Acoustics¹

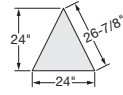
$$\begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} + \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} = \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix}$$

0.70 N/A –

## 60° SHAPES

### Triangles

2' Main Beam Spacing



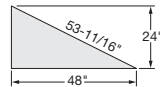
**100301** Triangle  
24 x 24 x 3/4"

Total  
Acoustics¹

$$\begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} + \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} = \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix}$$

0.70 N/A –

Right Triangles –  
2' Main Beam Spacing

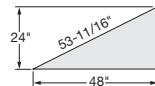


**100305** Right Triangle –  
Left  
24 x 48 x 3/4"

Total  
Acoustics¹

$$\begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} + \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} = \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix}$$

0.70 N/A –



**100306** Right Triangle –  
Right  
24 x 48 x 3/4"

Total  
Acoustics¹

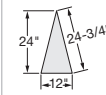
$$\begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} + \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} = \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix}$$

0.70 N/A –

## 75° SHAPES

### Triangles

2' Main Beam Spacing



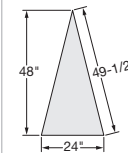
**100303** Triangle  
24 x 12 x 3/4"

Total  
Acoustics¹

$$\begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} + \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} = \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix}$$

0.70 N/A –

4' Main Beam Spacing



**100304** Triangle  
48 x 24 x 3/4"

Total  
Acoustics¹

$$\begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} + \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix} = \begin{matrix} \text{NRC} \\ \text{CAC} \end{matrix}$$

0.70 N/A –

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)



# ULTIMA® Shapes for DESIGNflex™

Tegular  
fine texture

**Declare™**  
Living Building  
Challenge Compliant

**SUSTAIN®**  
High Performance  
Sustainable  
Ceiling Systems

**84%** RECYCLED  
CONTENT

Calculate LEED contribution at  
[armstrongceilings.com/greengenie](http://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:

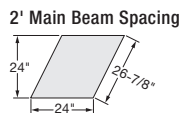
### 45° SHAPES

#### Parallelograms

No Parallelograms available in 45° shapes

### 60° SHAPES

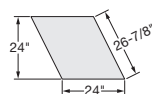
#### Parallelograms



**100313** Right  
Parallelogram  
24 x 24 x 3/4"

**Total  
Acoustics¹**

$\frac{NRC}{0.70} + \frac{CAC}{35} = \frac{NRC + CAC}{BETTER}$



**100314** Left  
Parallelogram  
24 x 24 x 3/4"

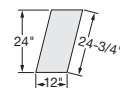
**Total  
Acoustics¹**

$\frac{NRC}{0.70} + \frac{CAC}{35} = \frac{NRC + CAC}{BETTER}$

### 75° SHAPES

#### Parallelograms

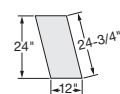
2' Main Beam Spacing



**100315** Right  
Parallelogram  
24 x 12 x 3/4"

**Total  
Acoustics¹**

$\frac{NRC}{0.70} + \frac{CAC}{N/A} = \frac{NRC + CAC}{-}$



**100316** Left  
Parallelogram  
24 x 12 x 3/4"

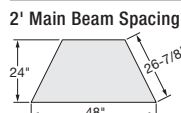
**Total  
Acoustics¹**

$\frac{NRC}{0.70} + \frac{CAC}{N/A} = \frac{NRC + CAC}{-}$

### Trapezoids

No Trapezoids available in 45° shapes

### Trapezoids



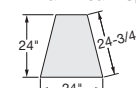
**100309** Trapezoid  
24 x 48 x 3/4"

**Total  
Acoustics¹**

$\frac{NRC}{0.70} + \frac{CAC}{35} = \frac{NRC + CAC}{BETTER}$

### Trapezoids

2' Main Beam Spacing



**100310** Right  
Parallelogram  
24 x 12 x 3/4"

**Total  
Acoustics¹**

$\frac{NRC}{0.70} + \frac{CAC}{35} = \frac{NRC + CAC}{BETTER}$

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)

## PHYSICAL DATA

### Material

Wet-formed mineral fiber with DuraBrite® acoustically transparent membrane

### Surface Finish

DuraBrite® scrim with factory-applied latex paint

### Fire Performance

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.

### Mold/Mildew Protection

Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

### VOC Emissions

Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, 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/shapesinstallation](http://armstrongceilings.com/shapesinstallation)

### Weight; Pieces/ Carton

100303 – 0.97 lbs/pc; 24 pcs/ctn  
100301 – 1.94 lbs/pc; 12 pcs/ctn  
100307, 100315, 100316 – 1.94 lbs/pc; 24 pcs/ctn  
100310 – 2.91 lbs/pc; 12 pcs/ctn  
100300, 100304, 100305, 100306, 100313, 100314 – 3.68 lbs/pc; 12 pcs/ctn  
100309 – 5.82 lbs/pc; 8 pcs/ctn

### Minimum Order Quantity

1 carton

TechLine 877 276-7876

[armstrongceilings.com/designflex](http://armstrongceilings.com/designflex)

**Armstrong®**  
CEILING & WALL SOLUTIONS



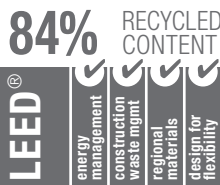
# ULTIMA® Shapes for DESIGNflex™

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Declare<sup>SM</sup>  
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SUSTAIN®  
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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)  
For additional product details see the Suprafine® XM for DesignFlex™ Shapes data page.

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

Compatible with:  
Axis Lighting, and Price.



Shaped infill panels are available for applicable lighting and diffuser fixtures.  
Add L | E to the end of any Shape panel item number to order.

## SUSPENSION SYSTEMS

9/16"



Suprafine® XM  
for Shapes

TechLine / 1 877 276 7876  
[armstrongceilings.com/designflex](http://armstrongceilings.com/designflex)  
(search: ultimashapes)

BPCS-5807-418

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DESIGNflex™

