

ULTIMA® Shapes for DESIGNFlex®

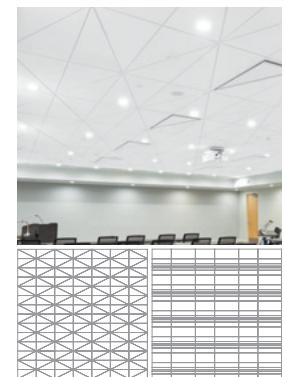
Tegular
fine texture



DESIGNFlex® CEILING SYSTEMS

PERSONALIZE YOUR DESIGN!

Mix and match different sizes, shapes, and materials to reinvent your ceiling. More at: 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 Total Acoustics® and Sustain® performance. Available to ship in 3 weeks.

KEY SELECTION ATTRIBUTES

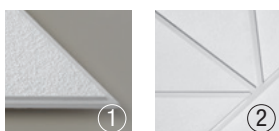
- new DESIGNFlex® options include shapes and made-to-order sizes available to ship in 3 weeks
- Mix and match – Shapes also available in Calla®, Lyra®, Optima®, MetalWorks™, and WoodWorks® panels
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panel options: NRC + CAC = Total Acoustics Performance
- Ultima® panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- new 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
- Product can be recycled through the Armstrong Ceilings Recycling Program
- 10-Year Limited System Warranty against visible sag, mold, and mildew
- Washable, Scratch-resistant, Soil-resistant

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

SUSTAIN*
High Performance
Sustainable Ceiling Systems

GREENGUARD
Gold Certified
(details below)

Declare.

LEED® WELL™ LBC

84% RECYCLED CONTENT

Calculate sustainability with GreenGenie™
armstrongceilings.com/greengenie

LOCATION DEPENDENT

Start your design process with a visit to our online pattern gallery at: armstrongceilings.com/patterngallery

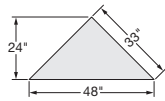
See dozens of pre-designed patterns and colors online in our pattern gallery. We've provided all of the details – from takeoffs showing 2' or 4' on-center spacing to panels, suspension, trims, and accessories. Installation instructions answer questions typically associated with unique ceiling installations. 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

2' Main Beam Spacing



Item No.	Description/ Dimensions (Inches)
100300	Triangle 24 x 48 x 3/4"

Total
Acoustics¹

$$\text{NRC} + \text{CAC} = \text{NRC} + \text{CAC}$$

0.70 35 **BETTER**

Right Triangles –
2' Main Beam Spacing



Item No.	Description/ Dimensions (Inches)
100307	Right Triangle – 24 x 24 x 3/4"

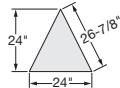
Total
Acoustics¹

$$\text{NRC} + \text{CAC} = \text{NRC} + \text{CAC}$$

0.70 N/A –

60° SHAPES Triangles

2' Main Beam Spacing



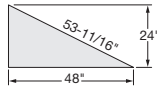
Item No.	Description/ Dimensions (Inches)
100301	Triangle 24 x 24 x 3/4"

Total
Acoustics¹

$$\text{NRC} + \text{CAC} = \text{NRC} + \text{CAC}$$

0.70 N/A –

Right Triangles –
2' Main Beam Spacing

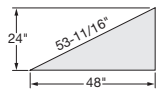


Item No.	Description/ Dimensions (Inches)
100305	Right Triangle – Left 24 x 48 x 3/4"

Total
Acoustics¹

$$\text{NRC} + \text{CAC} = \text{NRC} + \text{CAC}$$

0.70 N/A –



Item No.	Description/ Dimensions (Inches)
100306	Right Triangle – Right 24 x 48 x 3/4"

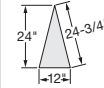
Total
Acoustics¹

$$\text{NRC} + \text{CAC} = \text{NRC} + \text{CAC}$$

0.70 N/A –

75° SHAPES Triangles

2' Main Beam Spacing



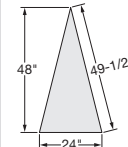
Item No.	Description/ Dimensions (Inches)
100303	Triangle 24 x 12 x 3/4"

Total
Acoustics¹

$$\text{NRC} + \text{CAC} = \text{NRC} + \text{CAC}$$

0.70 N/A –

4' Main Beam Spacing



Item No.	Description/ Dimensions (Inches)
100304	Triangle 48 x 24 x 3/4"

Total
Acoustics¹

$$\text{NRC} + \text{CAC} = \text{NRC} + \text{CAC}$$

0.70 N/A –

MORE ITEMS ▶

¹ 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

9/16"



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 **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

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

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



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

10-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at 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

TechLine 877 276-7876

armstrongceilings.com/ultimashapes

Armstrong®
CEILING & WALL SOLUTIONS

NRC
CAC



DESIGNflex® SHAPES

ULTIMA® Shapes for DESIGNFlex®

Tegular
fine texture

SUSTAIN®
High Performance
Sustainable Ceiling Systems

**GREENGUARD
Gold Certified**
(details below)

Declare.

LEED® WELL | LBC

84% 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 GreenGenie™
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

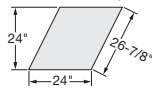
No Parallelograms available in 45° shapes

Item No. Description/
Dimensions
(Inches)

60° SHAPES

Parallelograms

2' Main Beam Spacing



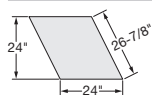
Item No. Description/
Dimensions
(Inches)

100313 Right
Parallelogram
24 x 24 x 3/4"

Total
Acoustics¹

NRC + **CAC** = **NRC**
CAC

0.70 35 **BETTER**



100314 Left
Parallelogram
24 x 24 x 3/4"

Total
Acoustics¹

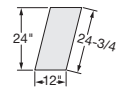
NRC + **CAC** = **NRC**
CAC

0.70 35 **BETTER**

75° SHAPES

Parallelograms

2' Main Beam Spacing



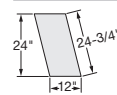
Item No. Description/
Dimensions
(Inches)

100315 Right
Parallelogram
24 x 12 x 3/4"

Total
Acoustics¹

NRC + **CAC** = **NRC**
CAC

0.70 N/A -



100316 Left
Parallelogram
24 x 12 x 3/4"

Total
Acoustics¹

NRC + **CAC** = **NRC**
CAC

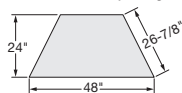
0.70 N/A -

Trapezoids

No Trapezoids available in 45° shapes

Trapezoids

2' Main Beam Spacing



100309 Trapezoid
24 x 48 x 3/4"

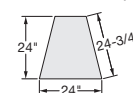
Total
Acoustics¹

NRC + **CAC** = **NRC**
CAC

0.70 35 **BETTER**

Trapezoids

2' Main Beam Spacing



100310 Right
Parallelogram
24 x 12 x 3/4"

Total
Acoustics¹

NRC + **CAC** = **NRC**
CAC

0.70 35 **BETTER**

¹ 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

9/16"



PARTNER COMPANIES

For more information on our partner companies, please visit 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 **LINE** 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/GE 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

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

Cleaning and Disinfecting
Cleaning and CDC recommended disinfecting options available on 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

DESIGNFlex® SHAPES

DESIGNFlex® Suspension Systems & Accessories

OPTIMA® PB Shapes & ULTIMA® Shapes panels



Declare.

LEED® WELL™ LBC

84% RECYCLED CONTENT

Calculate sustainability with GreenGenie™ 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
73CB45	Prelude® 45° Corner Bracket
XM754524	Suprafine® 45° Base Cross Tee – 24" Main Beam Spacing
XM734548	Prelude® 45° Base Cross Tee – 48" Main Beam Spacing
XM754548	Suprafine® 45° Base Cross Tee – 48" Main Beam Spacing
XM7348	Prelude® Perimeter 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
XM736048	Prelude® 60° Base Cross Tee – 48" Main Beam Spacing
XM756048	Suprafine® 60° Base Cross Tee – 48" Main Beam Spacing
XM7348	Prelude® Perimeter 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
XM737548	Prelude® 75° Base Cross Tee – 48" Main Beam Spacing
XM757548	Suprafine® 75° Base Cross Tee – 48" Main Beam Spacing
XM737548	Prelude® 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

PARTNER COMPANIES

For more information on our partner companies, please visit armstrongceilings.com/partners

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



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

SUSPENSION SYSTEMS

