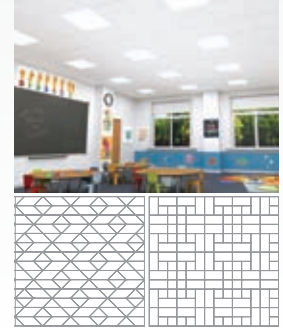




Personalize Your Design!

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



Fine-textured ceiling panels available in shapes and tailor-made sizes with 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 with Calla®, Lyra®, Ultima®, and MetalWorks™ panels
- Optima® panels are manufactured with a plant-based binder and are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- Excellent sound absorption – NRC (0.95)
- 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. Optima® Shapes Tegular
2. Optima® Shapes Tegular with Suprafine® XM 9/16" suspension system



OPTIMA® Shapes for DESIGNflex™

with Plant-based Binder

Tegular
fine texture

PANEL OPTIONS (shown in finish view from below ceiling)



**PLANT
BASED
BINDER**

Declare™
Living Building
Challenge Compliant



SUSTAIN®
High Performance
Sustainable
Ceiling Systems

71% RECYCLED
CONTENT

Calculate LEED contribution at
armstrongceilings.com/greengenie



LOCATION DEPENDENT

These 14 Optima® Shapes with Square Tegular edges are available with Suprafine® XM 9/16" suspension:

45° SHAPES

Parallelograms

2' Main Beam Spacing **100213** Right Parallelogram 24 x 48 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

100214 Left Parallelogram 24 x 48 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

Trapezoids

2' Main Beam Spacing **100209** Trapezoid 24 x 96 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

60° SHAPES

Parallelograms

2' Main Beam Spacing **100215** Right Parallelogram 24 x 24 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

100216 Left Parallelogram 24 x 24 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

4' Main Beam Spacing **100217** Right Parallelogram 48 x 48 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

100218 Left Parallelogram 48 x 48 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

Trapezoids

2' Main Beam Spacing **100210** Trapezoid 24 x 48 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

75° SHAPES

Parallelograms

2' Main Beam Spacing **100219** Right Parallelogram 24 x 12 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

100220 Left Parallelogram 24 x 12 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

4' Main Beam Spacing **100221** Right Parallelogram 48 x 24 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

100222 Left Parallelogram 48 x 24 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

Trapezoids

2' Main Beam Spacing **100211** Trapezoid 24 x 12 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		N/A		-

4' Main Beam Spacing **100212** Trapezoid 48 x 48 x 1"

Total Acoustics¹

NRC	+	CAC	=	NRC + CAC
0.95		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+)



Tegular
fine texture

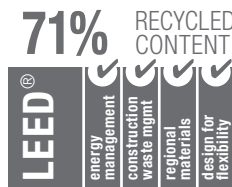


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High Performance
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Calculate LEED contribution at
armstrongceilings.com/greengenie






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
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

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

PHYSICAL DATA

Material
Fiberglass with DuraBrite® acoustically transparent membrane

Surface Finish
DuraBrite 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 XII, 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

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

Weight; Pieces/Carton

100203 – 0.4 lbs/pc; 24 pcs/ctn
100201 – 0.8 lbs/pc; 12 pcs/ctn
100207, 100219, 100220 – 0.8 lbs/pc; 24 pcs/ctn
100211 – 1.2 lbs/pc; 12 pcs/ctn
100200, 100204, 100215, 100216 – 1.6 lbs/pc; 12 pcs/ctn
100205, 100206 – 1.6 lbs/pc; 24 pcs/ctn
100210 – 2.4 lbs/pc; 12 pcs/ctn
100202 – 3.2 lbs/pc; 6 pcs/ctn
100208, 100213, 100214, 100221, 100222 – 3.2 lbs/pc; 12 pcs/ctn
100209, 100212 – 4.8 lbs/pc; 6 pcs/ctn
100217, 100218 – 6.4 lbs/pc; 6 pcs/ctn

Minimum Order Quantity
1 carton

TechLine™ / 1 877 276 7876
armstrongceilings.com/designflex
(search: optimashapes)

BPCS-5808-418

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CEILING & WALL SOLUTIONS



DESIGNflex™