METALWORKS™ Shapes for DESIGNFlex™

Tegular
smooth texture

Now, MetalWorks™ Shapes in 45° and 60° triangles, parallelograms, and trapezoids.

KEY SELECTION ATTRIBUTES

- DESIGNFlex™ options mean shapes, sizes, and colors
- Mix and match – Shapes also available with Calla®, Lyra®, Ultima®, and Optima® panels
- MetalWorks™ panels are part of the Sustain™ portfolio, and meet the most stringent sustainability compliance standards today
- 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
- Aluminum panels with exceptional durability – Washable, Scrubbable, Soil-resistant

COLORS  Due to printing limitations, shade may vary from actual product.

PERFORATION OPTIONS  (1:2 scale shown)

DETAILS

1. MetalWorks™ Shapes for DesignFlex™ Tegular in M1 unperforated
### METALWORKS™ Shapes for DESIGNFlex™

**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 8 MetalWorks™ Shapes with Tegular edges are available for Suprafine® XM 9/16” suspension:

#### 45° SHAPES

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description/Dimensions (Inches)</th>
<th>Panel 5/16” thick</th>
</tr>
</thead>
</table>
| Triangles

2’ Main Beam Spacing

- 8284M1 _ _ _ Triangle
- 8285M1 _ _ _ Right Triangle

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description/Dimensions (Inches)</th>
<th>Panel 5/16” thick</th>
</tr>
</thead>
</table>
| Parallelograms

2’ Main Beam Spacing

- 8287M1 _ _ _ Right Parallelogram
- 8288M1 _ _ _ Left Parallelogram

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description/Dimensions (Inches)</th>
<th>Panel 5/16” thick</th>
</tr>
</thead>
</table>
| Trapezoids

No Trapezoids available in 45° shapes

#### 60° SHAPES

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description/Dimensions (Inches)</th>
<th>Panel 5/16” thick</th>
</tr>
</thead>
</table>
| Triangles

2’ Main Beam Spacing

- 8290M1 _ _ _ Triangle

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description/Dimensions (Inches)</th>
<th>Panel 5/16” thick</th>
</tr>
</thead>
</table>
| Parallelograms

2’ Main Beam Spacing

- 8292M1 _ _ _ Right Parallelogram
- 8293M1 _ _ _ Left Parallelogram

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description/Dimensions (Inches)</th>
<th>Panel 5/16” thick</th>
</tr>
</thead>
</table>
| Trapezoids

2’ Main Beam Spacing

- 8296M1 _ _ _ Trapezoid

When specifying or ordering, include the appropriate perforation and color suffix with the item number (e.g. 8284M1 W H A).

---

### SUSPENSION SYSTEMS

9/16”

Suprafine® XM for Shapes

Suspension system is available in coordinating colors

### PHYSICAL DATA

#### Material

- Aluminum – thickness 0.040”

#### Surface Finish

Factory-applied polyester paint finish

Custom colors also available. Contact TechLine for custom color matching requests at 1 877 ARMSTRONG.

#### Fire Performance

ASTM E84 and CAN/ULC S102, Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

#### ASTM E1264 Classification

Fire Class – Class A

Unperforated – Type XX, Pattern G

Perforated – Type XX, Pattern C

#### Seismic Restraint

Suprafine® XM for DESIGNFlex™ Shapes suspension system have been engineered, tested, and approved for use with DESIGNFlex™ Shapes panels when installed per Armstrong Ceilings installation instructions.

#### Warranty

Details at armstrongceilings.com/warranty

#### Weight/Panel (Bulk Packed)

- 8284 – 2.2 lbs/SF
- 8285 – 1.1 lbs/SF
- 8287 – 4.4 lbs/SF
- 8288 – 4.4 lbs/SF
- 8290 – 1.1 lbs/SF
- 8292 – 2.2 lbs/SF
- 8293 – 2.2 lbs/SF
- 8296 – 3.3 lbs/SF

#### Installation Considerations

See installation instructions for bracket and perimeter solution guidelines.

#### Design Considerations

Silverline and Gun Metal colors are directional and run parallel to base as shown on data page. This must be considered in ceiling layout plans for right triangle shape. For optimum visual design, backlighting panels is not recommended.

For any color available contact: asquote@armstrongceilings.com

---

TechLine 877 276-7876

armstrongceilings.com/designflex
### SUSPENSION SYSTEMS COMPONENTS & ACCESSORIES

System utilizes Suprafine® XL® main beams.

#### 45° SHAPES

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>75AB45L</td>
<td>Suprafine® 45° Left Angle Bracket</td>
</tr>
<tr>
<td>75AB45R</td>
<td>Suprafine® 45° Right Angle Bracket</td>
</tr>
<tr>
<td>75AB45D</td>
<td>Suprafine® 45° Double Angle Bracket</td>
</tr>
<tr>
<td>75CB45</td>
<td>Suprafine® 45° Corner Bracket</td>
</tr>
<tr>
<td>XM754524</td>
<td>Suprafine® 45° Base Cross Tee – 24&quot; Main Beam Spacing</td>
</tr>
<tr>
<td>XL7520</td>
<td>24&quot; Suprafine® Cross Tee</td>
</tr>
<tr>
<td>XM7524</td>
<td>Suprafine® Perimeter Cross Tee – 24&quot; Main Beam Spacing</td>
</tr>
<tr>
<td>PCC</td>
<td>Axiom® Perimeter Corner Clip</td>
</tr>
<tr>
<td>PAC</td>
<td>Perimeter Angle Clip</td>
</tr>
<tr>
<td>BERC2</td>
<td>2&quot; Beam End Retaining Clip</td>
</tr>
</tbody>
</table>

#### 60° SHAPES

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>75AB60L</td>
<td>Suprafine® 60° Left Angle Bracket</td>
</tr>
<tr>
<td>75AB60R</td>
<td>Suprafine® 60° Right Angle Bracket</td>
</tr>
<tr>
<td>75AB60D</td>
<td>Suprafine® 60° Double Angle Bracket</td>
</tr>
<tr>
<td>XM756024</td>
<td>Suprafine® 60° Base Cross Tee – 24&quot; Main Beam Spacing</td>
</tr>
<tr>
<td>XM7524</td>
<td>Suprafine® Perimeter Cross Tee – 24&quot; Main Beam Spacing</td>
</tr>
<tr>
<td>PCC</td>
<td>Axiom® Perimeter Corner Clip</td>
</tr>
<tr>
<td>PAC</td>
<td>Perimeter Angle Clip</td>
</tr>
<tr>
<td>BERC2</td>
<td>2&quot; Beam End Retaining Clip</td>
</tr>
</tbody>
</table>

For additional suspension components, trims, and clips, please consult the full installation instructions at www.armstrongceilings.com/shapesinstallation.

For additional product details see Pgs. 160-161.
METALWORKS™ Shapes for DESIGNFlex™

Tegular
smooth texture

DETAILS

Tegular Panel installed with Angle Bracket connecting Suprafine® XM Cross Tee and Main Beam

Full-size Tegular Panel Axiom® Trim Perimeter Solution, using AXTBC Clip

PHYSICAL DATA

Material
Aluminum – thickness 0.040”

Surface Finish
Factory-applied polyester paint finish
Custom colors also available. Contact TechLine for custom color matching requests at 1 877 276-7876.

Fire Performance
ASTM E84 and CAN/ULC S102, Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

ASTM E1264 Classification
Fire Class – Class A
Unperforated – Type XX, Pattern G
Perforated – Type XX, Pattern C

Installation Considerations
See installation instructions for bracket and perimeter solution guidelines.

Design Considerations
MetalWorks™ Shapes for DESIGNFlex™ installation system based on parallel main beam spacing.
Silverlume and Gun Metal colors are directional and run parallel to base as shown on data page. This must be considered in ceiling layout plans for right triangle shape.
For optimum visual design, backlighting panels is not recommended.

For any color available contact:
asquote@armstrongceilings.com

Seismic Restraint
Suprafine® XM for DESIGNFlex™ Shapes suspension system have been engineered, tested, and approved for use with DESIGNFlex™ Shapes panels when installed per Armstrong Ceilings installation instructions.

Warranty
Details at armstrongceilings.com/warranty

Weight/Panel (Bulk Packed)
8284 – 2.2 lbs/SF
8285 – 1.1 lbs/SF
8286 – 4.4 lbs/SF
8290 – 1.1 lbs/SF
8292 – 2.2 lbs/SF
8293 – 2.2 lbs/SF
8296 – 3.3 lbs/SF

For LEED contribution contact TechLine
shaped infill panels are available through asquote@armstrongceilings.com for specific partner lighting fixtures.

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

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

Shaped infill panels are available through asquote@armstrongceilings.com for specific partner lighting fixtures.