

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)



▲ WoodWorks® Shapes for DESIGNFlex® right triangles in Natural Variations™ Walnut and Walnut Espresso

Now, WoodWorks® Shapes in 45° and 60° triangles, parallelograms, and trapezoids with perforations for Total Acoustics® Performance.

**KEY SELECTION ATTRIBUTES**

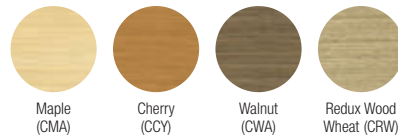
- new** • Get a custom, one-of-a-kind look with standard WoodWorks® Shapes without custom lead times
- new** • Add Ultima® Shapes Lay-in acoustic infill panels to get total noise control and design versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- new** • CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mix and match – Shapes also available with Calla®, Lyra®, Ultima®, Optima®, and MetalWorks™ panels
- Create a cohesive look with:
  - TechZone® systems
  - Shaped lighting and diffusers
  - JLC-Tech T-BAR FLEX™ LED Light
- All clips and safety accessories included and shipped with panels

**VENEERS** The grain direction runs parallel to the main beam in the suspension system. Due to printing limitations, shade may vary from actual product.

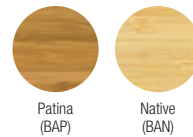
**Natural Variations™**  
 (Real Wood Veneers)



**Constants™**  
 (Real Wood Veneers)



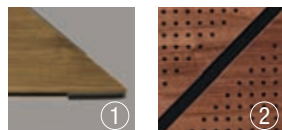
**Bamboo\***



Custom Finishes and Veneers Available

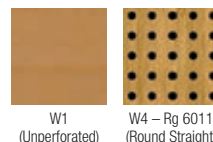
\* Veneer is rapidly renewable. Bamboo is a grass that only requires 3-7 years for maturity and does not have to be replanted after each harvest.

**DETAILS**



1. Edge of panel with gasket shown
2. Intersection detail of triangles shown

**PERFORATION OPTIONS** (1:2 scale shown)



**LEED® WELL™ | LBC**

UP TO **63%** 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 GreenGenie™  
armstrongceilings.com/greengenie

LOCATION DEPENDENT

WITH INFILL PANEL

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.

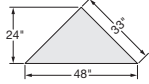


These 9 WoodWorks® Shapes with Tegular edges are available for Suprafine® XM 9/16" suspension systems:

**45° SHAPES**

**Triangles**

2' Main Beam Spacing **8271**\_\_\_\_\_ Triangle

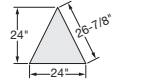


Panel 3/4" thick

**60° SHAPES**

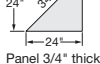
**Triangles**

2' Main Beam Spacing **8277**\_\_\_\_\_ Triangle



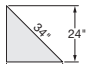
Panel 3/4" thick

**8272**\_\_\_\_\_ Right Triangle – Right



Panel 3/4" thick

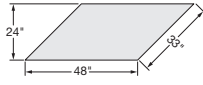
**8282**\_\_\_\_\_ Right Triangle – Left



Panel 3/4" thick

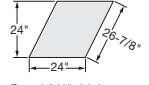
**Parallelograms**

2' Main Beam Spacing **8274**\_\_\_\_\_ Right Parallelogram



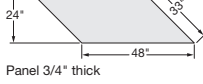
Panel 3/4" thick

2' Main Beam Spacing **8279**\_\_\_\_\_ Right Parallelogram



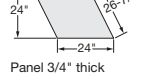
Panel 3/4" thick

**8275**\_\_\_\_\_ Left Parallelogram



Panel 3/4" thick

**8280**\_\_\_\_\_ Left Parallelogram



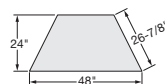
Panel 3/4" thick

**Trapezoids**

No Trapezoids available in 45° shapes

**Trapezoids**

2' Main Beam Spacing **8281**\_\_\_\_\_ Trapezoid



Panel 3/4" thick

**ACOUSTICAL INFORMATION**

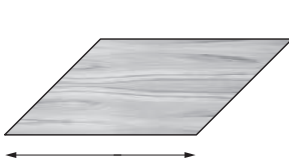
Performance determined by perforation size

Item No.	Ultima® Lay-in Shapes Infill Panel Item #	Fleece Only		+ Infill Panel CAC	= Total Acoustics <sup>1</sup>
		NRC	NRC		
<b>8271W4</b>	<b>100319</b>	0.65	0.70	35	<b>BETTER</b> ( )))
<b>8272W4</b>	<b>100326</b>	0.60	0.65	32	N/A
<b>8282W4</b>	<b>100326</b>	0.60	0.65	32	N/A
<b>8277W4</b>	<b>100320</b>	0.65	0.70	32	N/A
<b>8279W4</b>	<b>100332</b>	0.65	0.70	35	<b>BETTER</b> ( )))
<b>8280W4</b>	<b>100333</b>	0.65	0.70	35	<b>BETTER</b> ( )))
<b>8281W4</b>	<b>100328</b>	0.65	0.70	35	<b>BETTER</b> ( )))

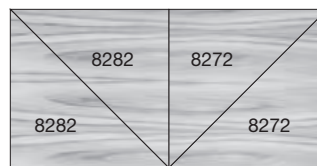
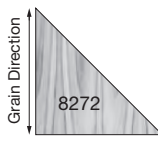
<sup>1</sup> Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.  
**GOOD** (NRC 0.60-0.65; CAC 35+)  
**BETTER** (NRC 0.70-0.75; CAC 35+)  
**BEST** (NRC 0.80+; CAC 35+)

◆ When specifying or ordering, include the appropriate 2-digit perforation and 3-letter color suffixes (e.g. 8277W 1 N Q K).

**GRAIN DETAIL – ALL SHAPES**



Wood grain runs parallel to main beam



NOTE: To ensure consistent grain direction on Right Triangles, both items 8272 and 8282 will need to be ordered and alternated.

**SUSPENSION SYSTEMS**

9/16"



Suspension systems are available in custom colors or our standard black and metallic colors, which complement finishes on WoodWorks® panels.



# WOODWORKS™ Shapes for DESIGNFlex®

Regular

LEED® WELL™ | LBC

UP TO 63% RECYCLED CONTENT

Calculate sustainability with GreenGenie™ [armstrongceilings.com/greengenie](http://armstrongceilings.com/greengenie)

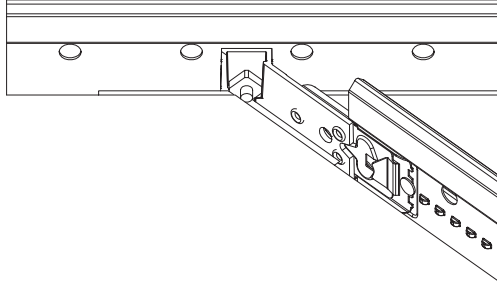
energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/extended producer resp.	biobased materials	recycled content	sourcing of raw materials	material ingredient reporting	low emitting materials	lighting quality	acoustics
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

LOCATION DEPENDENT

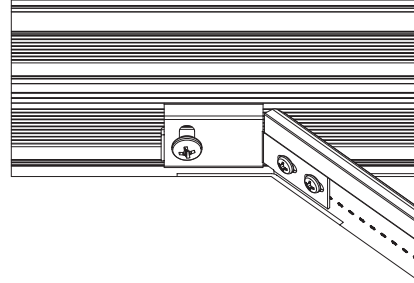
WITH INFILL PANEL

## DETAILS

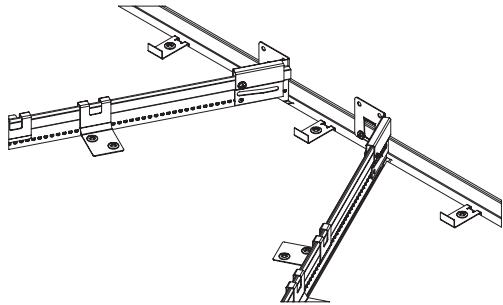
Tegular Panel installed with Angle Bracket connecting Suprafine® XM Cross Tee and Main Beam



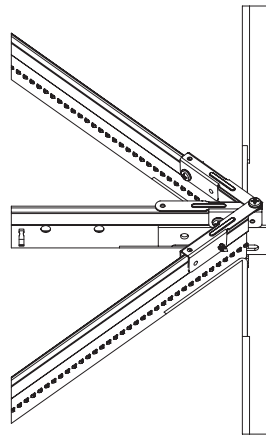
Full-size Tegular Panel Axiom® Trim Perimeter Solution, using AXTBC Clip



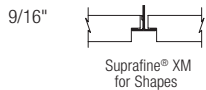
Cut Tegular Shapes Border Panel with Wall Molding, Tegular Border Clips, and Stabilizer Clips



Perimeter Angle Clips (PACs) are used when multiple Tees intersect with Wall Molding



## 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 through [asquote@armstrongceilings.com](mailto:asquote@armstrongceilings.com) for specific partner lighting fixtures.

## PHYSICAL DATA

### Material

Fire-retardant particle board with face-cut veneers;  
FSC® certified fire-retardant particle board is available as special request. Please contact [ASQuote@armstrongceilings.com](mailto:ASQuote@armstrongceilings.com) for more information.

### Surface Finish

Clear or tinted semi-gloss coating

### Fire Performance

Class A: ASTM E84 surface burning characteristics.  
Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.

### Installation Considerations

See installation instructions for bracket and perimeter solution guidelines.

### Acoustical Performance

W4 Perforation includes standard Acoustic fleece backer. For increased sound blocking (CAC), Ultima® Shapes lay-in panels can be installed as an acoustic infill panel above the WoodWorks® panel. Please note, this will add 7/8" height on the back of the board, which might impact MEP integration.

### Design Considerations

WoodWorks® Shapes for DESIGNFlex® installation system based on parallel main beam spacing. For optimum visual design, backlighting panels is not recommended. Graining of wood is parallel to the base of the panels and main beams in the system.

For dynamic and interesting wood graining, Natural Variations™ finishes are recommended. When a more consistent visual is appropriate, Constants™ finishes are recommended.

Lighting affects the visual of WoodWorks finish.

### Application Considerations

Variation among panels may occur due to the natural characteristics of the wood and grain. It is very important that WoodWorks panels are climatized prior to installation. Relative humidity between 25% and 55%, and temperatures between 50°F and 86°F, must be maintained throughout the life of the product.

### Cleaning and Disinfecting

Cleaning and CDC recommended disinfecting options available on [armstrongceilings.com/cleaning](http://armstrongceilings.com/cleaning)

### Seismic Restraint

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

### Warranty

Details at [armstrongceilings.com/warranty](http://armstrongceilings.com/warranty)

Weight/Panel (Bulk Packed, 64 SF Min. Order Quantity)  
Panels – 2.75 lbs/SF

NRC + CAC



DEF



**LEED® WELL™ LBC**

UP TO **63% RECYCLED CONTENT**

Calculate sustainability with GreenGenie™  
 armstrongceilings.com/greengenie

- 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

LOCATION DEPENDENT

WITH INFILL PANEL

**SUSPENSION SYSTEMS COMPONENTS** System utilizes Suprafine® XL® main beams

Use with Suprafine® XL® Heavy Duty Main Beam – item 7501 and Molding.

**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
XL7520	24" Suprafine® Cross Tee
XM7524	Suprafine® Perimeter Cross Tee – 24" Main Beam Spacing
PCC	Axiom® Perimeter Corner Clip
PAC	Perimeter Angle Clip
BERC2 FZBERC2	2" Beam End Retaining Clip

**60° SHAPES**

Item No.	Description
75AB60L	Suprafine® 60° Left Angle Bracket
75AB60R	Suprafine® 60° Right Angle Bracket
75AB60D	Suprafine® 60° Double Angle Bracket
XM756024	Suprafine® 60° Base Cross Tee – 24" Main Beam Spacing
XM7524	Suprafine® Perimeter Cross Tee – 24" Main Beam Spacing
PCC	Axiom® Perimeter Corner Clip
PAC	Perimeter Angle Clip
BERC2 FZBERC2	2" Beam End Retaining Clip

For additional suspension components, trims, and clips, please consult the full installation instructions at [www.armstrongceilings.com/shapesinstallation](http://www.armstrongceilings.com/shapesinstallation)

**ACCESSORIES**

Item No. ♦	Description	Dimensions (Inches) Nominal W x L x H	Color	Pcs/ Ctn
6044*	Regular Border Clip	N/A	N/A	Varies
7199*	Stabilizer Clip	N/A	N/A	Varies
6045*	Wafer Head Screw	N/A	N/A	Varies
5659W1_ _ _	4" Trim (with aluminum substrate) for WoodWorks® panels	4" x 120"	<a href="http://armstrongceilings.com/woodworksshapes">armstrongceilings.com/woodworksshapes</a>	6
5660W1_ _ _	6" Trim (with aluminum substrate) for WoodWorks® panels	6" x 120"	<a href="http://armstrongceilings.com/woodworksshapes">armstrongceilings.com/woodworksshapes</a>	6
FXTBC	T-Bar Connector Clip	N/A	N/A	10
FXSPLICE	Splice Plate with Set Screws	N/A	N/A	10
AX4SPLICEB**	Axiom® Splice Plate	N/A	N/A	1
6408_ _ _	3/4" Edge Banding	3/4" x 300"	BAN, BAP, CCY, CMA, CRW, CWA, NBE, NDC, NLC, NMP, NOK, NWN, NWE	N/A
BP5870_ _ _	Touch-Up Kit for WoodWorks® panels	N/A	BAN, BAP, CCY, CMA, CRW, CWA, NBE, NDC, NLC, NMP, NOK, NWN, NWE	1
BP8112C03T12W3BL	Square Foam Tape Gasket	75 LF/roll	BL	1

\* Accessories are included and shipped in crate with the panels. Quantity is determined by manufacturer. Spares will be available.  
 \*\* Order when angle tees intersect with corner of Axiom® or trim for WoodWorks® trim.  
 ♦ When specifying or ordering, include the appropriate 3-letter color suffixes (e.g. 8277W 1 N O K).

