

PERSONALIZE YOUR DESIGN!
Mix and match different sizes, shapes, colors, and materials to reinvent your ceiling. More at: 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

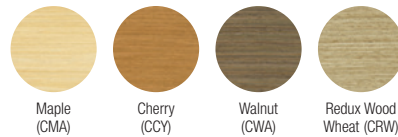
- new** Get a custom, one-of-a-kind look with standard WoodWorks® Shapes without custom lead times
- new** Add Ultima® Shapes Lay-in acoustic infill panels to get total noise control and design versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- new** CleanAssure™ 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)



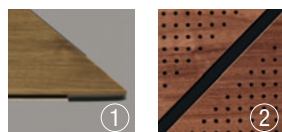
Bamboo*



Custom Finishes and Veneers Available

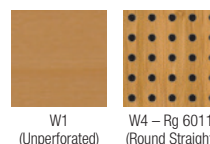
* Veneer is rapidly renewable. Bamboo is a grass that only requires 3-7 years for maturity and does not have to be replanted after each harvest.

DETAILS



- Edge of panel with gasket shown
- Intersection detail of triangles shown

PERFORATION OPTIONS (1:2 scale shown)



LEED® WELL™ | LBC

UP TO **75% RECYCLED CONTENT**

energy management
 construction waste mgmt
 regional materials
 design for flexibility
 EPD
 recyclable/excise 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

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.

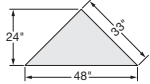


These 9 WoodWorks® Shapes with Tegular edges are available for Suprafine® XM 9/16" suspension systems:

45° SHAPES

Triangles

2' Main Beam Spacing **8271**_____ Triangle

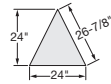


Panel 3/4" thick

60° SHAPES

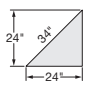
Triangles

2' Main Beam Spacing **8277**_____ Triangle



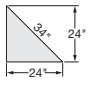
Panel 3/4" thick

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

8275_____ Left Parallelogram



Panel 3/4" thick

Trapezoids

No Trapezoids available in 45° shapes

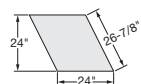
Parallelograms

2' Main Beam Spacing **8279**_____ Right Parallelogram



Panel 3/4" thick

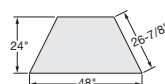
8280_____ Left Parallelogram



Panel 3/4" thick

Trapezoids

2' Main Beam Spacing **8281**_____ Trapezoid



Panel 3/4" thick

ACOUSTICAL INFORMATION

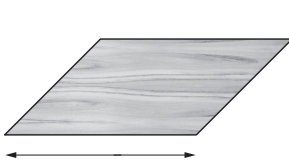
Performance determined by perforation size

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

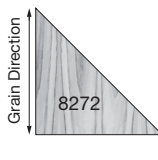
¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.
GOOD (NRC 0.60-0.65; CAC 35+)
BETTER (NRC 0.70-0.75; CAC 35+)
BEST (NRC 0.80+; CAC 35+)

◆ 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

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UP TO 75% RECYCLED CONTENT

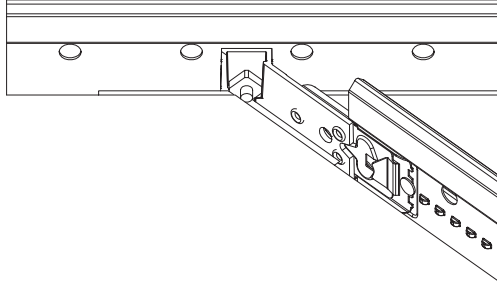
Calculate sustainability with GreenGenie™ armstrongceilings.com/greengenie

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
												WITH INFILL PANEL

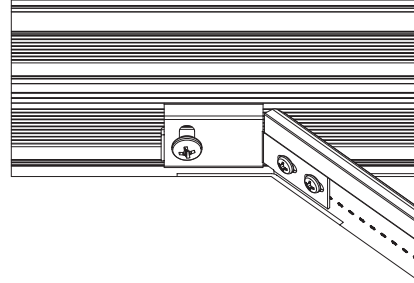
LOCATION DEPENDENT

DETAILS

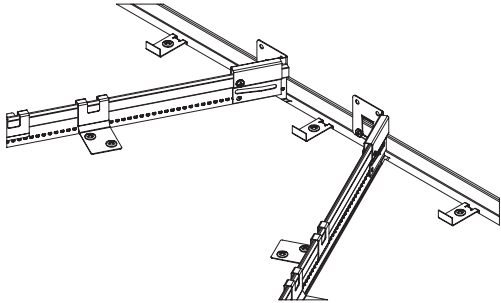
Tegular Panel installed with Angle Bracket connecting Suprafine® XM Cross Tee and Main Beam



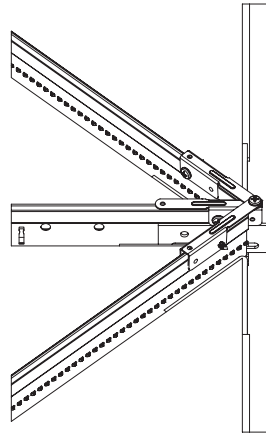
Full-size Tegular Panel Axiom® Trim Perimeter Solution, using AXTBC Clip



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

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



Shaped infill panels are available through 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 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

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

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

NRC + CAC

DEF

DEF

DEF

DEF

DEF

DEF

DESIGNFlex® SHAPES

LEED® WELL™ LBC

UP TO **75% RECYCLED CONTENT**

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- energy management
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- design for flexibility
- EPD
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- 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

ACCESSORIES

Item No. ♦	Description	Dimensions (Inches) Nominal W x L x H	Color	Pcs/ Ctn
6044*	Tegular 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"	armstrongceilings.com/woodworksshapes	6
5660W1_ _ _	6" Trim (with aluminum substrate) for WoodWorks® panels	6" x 120"	armstrongceilings.com/woodworksshapes	6
FXTBC	T-Bar Connector Clip	N/A	N/A	10
FXSPICE	Splice Plate with Set Screws	N/A	N/A	10
AX4SPICEB**	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).

