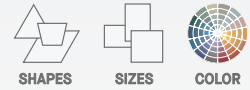


WOODWORKS® Shapes for DESIGNFLEX® Tegular



DESIGNFLEX® CEILING SYSTEMS

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 in Constants Walnut

WoodWorks® Shapes in 45° and 60° triangles, parallelograms, and trapezoids with perforations.

KEY SELECTION ATTRIBUTES



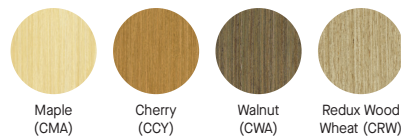
- Get a custom, one-of-a-kind look with standard WoodWorks® Shapes without custom lead times
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mix and match – Shapes also available with Calla®, Lyra®, Ultima®, Optima®, and MetalWorks™ panels
- Create a 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.

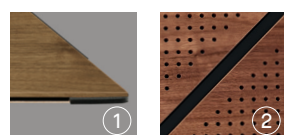
Natural Variations™ (Real Wood Veneers)



Constants™ (Real Wood Veneers)

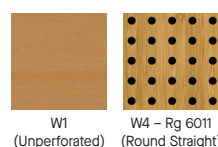


DETAILS



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

PERFORATION OPTIONS (1:2 scale shown)



WOODWORKS® Shapes for DESIGNFLEX® Tegular

LEED® WELL | LBC

UP TO 63% RECYCLED CONTENT

For LEED contribution contact TechLine

energy management
construction waste mgmt
regional materials
design for flexibility
EPD
recyclable/ bio-based materials
recycled content
sourcing of low materials
material ingredient reporting
low emitting/ materials
lighting quality
acoustics

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' O.C. 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	Item No. ♦	Description/ Dimensions (Inches)
2' Main Beam Spacing	8271_	Triangle
		Panel 3/4" thick
	8272_	Right Triangle - Right
	8282_	Right Triangle - Left

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

60° SHAPES

Triangles	Item No. ♦	Description/ Dimensions (Inches)
2' Main Beam Spacing	8277_	Triangle
		Panel 3/4" thick
	8279_	Right Parallelogram
		Panel 3/4" thick
	8280_	Left Parallelogram
		Panel 3/4" thick
2' Main Beam Spacing	8281_	Trapezoid
		Panel 3/4" thick

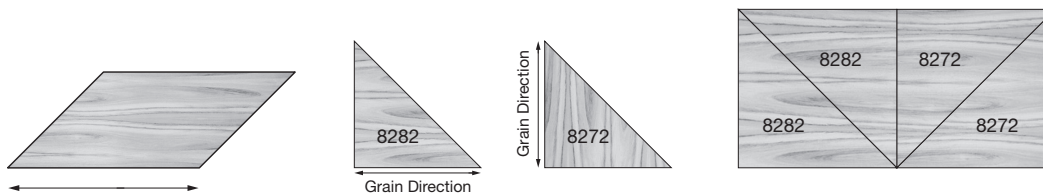
ACOUSTICAL INFORMATION

Performance determined by perforation size. Dots represent high level of performance.

Item No.	Ultima® Lay-in Shapes Infill Panel Item #	ACOUSTICAL INFORMATION		
		Fleece Only	Infill Panel	Infill Panel
		NRC	NRC	CAC
8271W4	100319	0.65	0.70	31
8272W4	100326	0.60	0.65	32
8282W4	100326	0.60	0.65	32
8277W4	100320	0.65	0.70	32
8279W4	100332	0.65	0.70	31
8280W4	100333	0.65	0.70	31
8281W4	100328	0.65	0.70	31

♦ 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.

TechLine 877 276-7876
armstrongceilings.com/woodworksshapes

Armstrong®
World Industries



DESIGNFLEX® SHAPES

WOODWORKS® Shapes for DESIGNFLEX® Tegular

LEED® WELL | LBC
UP TO **63% RECYCLED CONTENT**

For LEED contribution contact TechLine

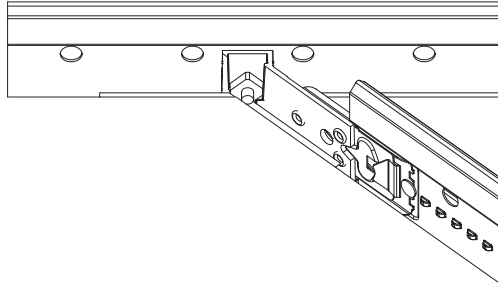
energy management	✓
construction waste mgmt	✓
regional materials	✓
design for flexibility	✓
EPD	✓
recyclable/extended producer resp.	✓
biobased materials	
recycled content	
sourcing of raw materials	
material ingredient reporting	
low emitting materials	
lighting quality	
acoustics	

LOCATION DEPENDENT

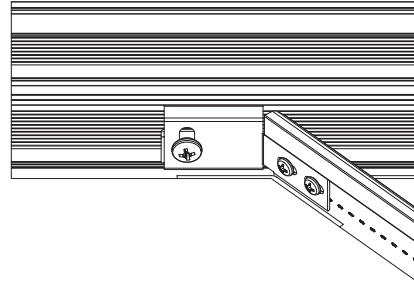
WITH INFILL PANEL

DETAILS

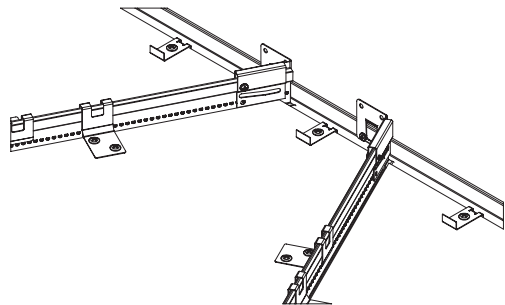
Tegular Panel installed with Angle Bracket connecting Suprafine® XM Cross Tee and Main Beam



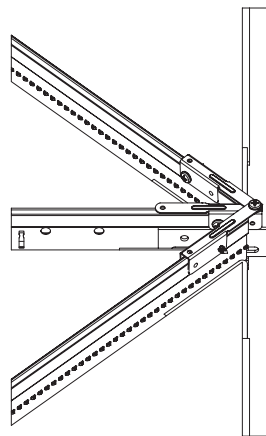
Full-size Tegular Panel Axiom® Trim Perimeter Solution, using AXTBC Clip



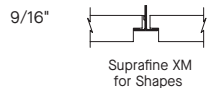
Cut Tegular Shapes Border Panel with Wall Molding, Tegular Border Clips, and Stabilizer Clips



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

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

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DESIGNFLEX® Suspension Systems & Accessories

WoodWorks® Shapes panels

LEED® WELL | LBC

UP TO **63%** RECYCLED CONTENT

For LEED contribution contact TechLine

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

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
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"	CCY, CMA, CRW, CWA, NBE, NDC, NLC, NMP, NOK, NWN, NWE	N/A
5870_ _ _	Touch-Up Kit for WoodWorks® panels	N/A	CCY, CMA, CRW, CWA, NBE, NDC, NLC, NMP, NOK, NWN, NWE	1
8112C03T12W3BL	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. 6408 C R W).

