

**new** WOODWORKS® Shapes for DESIGNFLEX®  
Linear Tegalur



**DESIGNFLEX®**  
CEILING SYSTEMS

**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 Linear Tegalur panels in Rift White Oak (NRO)

Linear and geometric visuals are combined with the warmth of wood to create beautifully dynamic installations with standard items.

**KEY SELECTION ATTRIBUTES**

- Features triangle and parallelogram shapes with vertical or horizontal planks
- 10 standard veneers feature various species and cuts for beautiful wood visuals
- ASTM E84 Class A fire performance
- Black acoustical infill panels hide the plenum for a clean, finished install visual and provide up to 0.60 NRC
- Premium options include FSC®-certified wood (FSC® C007626)
- Meets California Department of Public Health (CDPH) low emissions standards
- The natural warmth of wood can contribute to biophilic designs and building certification standards like the WELL™ v2 "Nature and Place" feature
- Installs efficiently with Suprafine® XM 9/16" grid
- Mix and match – Shapes also available with WoodWorks®, Calla®, Lyra®, Ultima®, Optima®, and MetalWorks™ panels

**WOODWORKS® Shapes for DESIGNFLEX®**  
Linear Tegar

RECYCLED  
CONTENT

LEED V5

UP TO  
**54%**

COMMON MATERIALS FRAMEWORK

Human Health **Declare Label**

Climate Health

Ecosystem Health

3rd Party CDPH

Circular Economy

OCCUPANT EXPERIENCE

Acoustics

EPD

EPD

FSC®

✓

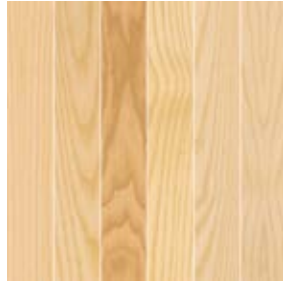
✓

**FINISH RANGES** Due to printing limitations, shade may vary from actual product.

The carefully curated species and veneer cut offer a beautiful natural variation. The images here reflect the visual range that is likely within our product. Darkest to lightest tones may occur within an installation due to the character of wood.



Plain Slice White Maple (NWM)



Plain Slice White Ash (NWA)



Vertical Grain Fir (NVF)



Rift White Oak (NRO)



Plain Slice White Oak (NOK)



Plain Slice Cherry (NPC)



Quartered Mahogany (NGM)



Quartered Sapele (NQS)



Quartered Walnut (NGW)



Plain Slice Walnut (NWN)

**CUSTOM FINISHES**



Custom Wood  
Species and Finishes  
Available

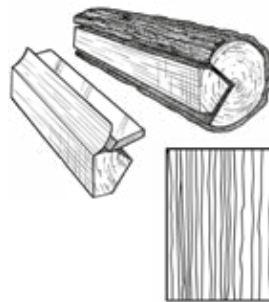
Made-to-order, custom  
backer colors available.

**VENEER CUTS**

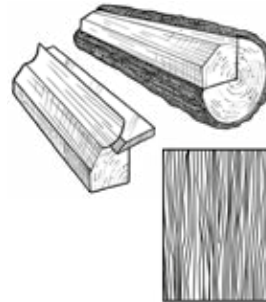
Different cuts of a log will yield different graining visuals. Choose your veneer to achieve your desired look.



**Plain Sliced**  
Produces the well-known cathedral or loop-grain effect.



**Quarter Sliced**  
Produces a striped, often straight-grain effect.



**Rift Sliced**  
Produces a tight, linear grain along the entire length of the veneer.

VISUAL SELECTION

ACOUSTICAL INFORMATION

Item No. ◆	Description	Space Between Slats	% Open Area	LBS/SF
WOODWORKS® Shapes for DesignFlex® Linear Tegal				
5579F09T01_ _ _	Triangle with Vertical Planks	7/8"	20	2.57
5579F09T02_ _ _	Triangle with Horizontal Planks	7/8"	22	2.29
5579F09T03_ _ _	Right Triangle with Vertical Planks	7/8"	19	2.55
5579F09T04_ _ _	Right Triangle with Horizontal Planks	7/8"	19	2.55
5579F09P01_ _ _	Left Parallelogram with Vertical Planks	7/8"	23	2.48
5579F09P02_ _ _	Left Parallelogram with Horizontal Planks	7/8"	23	2.44
5579F09P03_ _ _	Right Parallelogram with Vertical Planks	7/8"	23	2.48
5579F09P04_ _ _	Right Parallelogram with Horizontal Planks	7/8"	23	2.44

Calla® Shapes Infill Panel Item No.*	NRC
8260T01BL Triangle	0.60
8260T03BL Right Triangle	0.60
8260P01BL Left Parallelogram	0.60
8260P03BL Right Parallelogram	0.60

\*Infill panels are black.

NOTE: Consult the installation instructions for detailed panel drawings.

◆ When specifying or ordering, include the appropriate 3-letter finish suffix (e.g. 5579F09T01 **N Q K**).

## VISUAL SELECTION

Item No. ♦	Description	Space Between Slats	% Open Area	LBS/SF
WOODWORKS® Shapes for DesignFlex® Linear Tegular FSC®-Certified				
5579F10T01_ _ _	Triangle with Vertical Planks	7/8"	20	2.57
5579F10T02_ _ _	Triangle with Horizontal Planks	7/8"	22	2.29
5579F10T03_ _ _	Right Triangle with Vertical Planks	7/8"	19	2.55
5579F10T04_ _ _	Right Triangle with Horizontal Planks	7/8"	19	2.55
5579F10P01_ _ _	Left Parallelogram with Vertical Planks	7/8"	23	2.48
5579F10P02_ _ _	Left Parallelogram with Horizontal Planks	7/8"	23	2.44
5579F10P03_ _ _	Right Parallelogram with Vertical Planks	7/8"	23	2.48
5579F10P04_ _ _	Right Parallelogram with Horizontal Planks	7/8"	23	2.44

NOTE: Consult the installation instructions for detailed panel drawings.  
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## ACOUSTICAL INFORMATION








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COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	FSC*
OCCUPANT EXPERIENCE		Acoustics	

## ACCESSORIES

	Item No. ♦	Description	Dimensions Nominal W × L × H (Inches)	Color	PCS/ CTN
Suspension Systems	<b>7501BL</b>	Suprafine® XL® 12' Heavy Duty Main Beam	9/16 × 144 × 1-11/16"	Black	20
	<b>XM754524*</b>	Suprafine 45° Base Cross Tee – 24" Main Beam Spacing	9/16 × 30.425 × 1-11/16"	White	60
	<b>XL7520BL</b>	24" Suprafine Cross Tee	9/16 × 24 × 1-11/16"	Black	60
	<b>XM7524*</b>	Suprafine Perimeter Cross Tee – 24" Main Beam Spacing	9/16 × 34 × 1-11/16"	White	60
	<b>75AB45L*</b>	 Suprafine 45° Left Angle Bracket	N/A	White	10
	<b>75AB45R*</b>	 Suprafine 45° Right Angle Bracket	N/A	White	10
	<b>75AB45D*</b>	 Suprafine 45° Double Angle Bracket	N/A	White	10
	<b>75CB45*</b>	 Suprafine 45° Corner Bracket	N/A	White	10
Accessories	<b>PCC**</b>	 Axiom® Perimeter Corner Clip	N/A	Mill Finish	10
	<b>PAC</b>	 Perimeter Angle Clip	N/A	Mill Finish	50
	<b>BERC2</b>	 2" Beam End Retaining Clip	N/A	Mill Finish	200
	<b>FXTBC</b>	T-Bar Connector Clip	N/A	N/A	10
	<b>FXSPLICE</b>	Splice Plate with Set Screws	N/A	N/A	10
	<b>AX4SPLICEB</b>	Axiom® Splice Plate	N/A	N/A	1
	<b>8270L96GBL</b>	Extra Tegular Backers	1-1/2 × 96 × 1/2"	Black	6
	<b>6776QT1_ _ _</b>	WoodWorks® End Paint	N/A	All Finishes	1 Quart
	<b>6776GAL1_ _ _</b>	WoodWorks End Paint	N/A	All Finishes	1 Gallon
	<b>7800</b>	7/8" Angle Molding	7/8 × 144 × 7/8"	Black	30
	<b>7804</b>	Angle Molding (recommended with wood trims)	7/8 × 144 × 9/16"	White	30
	<b>AX_VESTR_ _ _</b>	Axiom® Vector Straight Trim	N/A	SG, BL, MY	10 LF
Perimeter Trim	<b>AX_VECUR_ _ _</b>	Axiom Vector Curved Trim	N/A	SG, BL, MY	10 LF
	<b>5344BL</b>	WoodWorks® Trim Aluminum Substrate	4" × 120"	Black	6
	<b>5346BL</b>	WoodWorks Trim Aluminum Substrate	6" × 120"	Black	6
	<b>8260T01BL</b>	Calla® Shapes – Triangle	48 × 24 × 1"	Black	12
	<b>8260T03BL</b>	Calla Shapes – Right Triangle	24 × 24 × 1"	Black	24
	<b>8260P01BL</b>	Calla Shapes – Left Parallelogram	48 × 24 × 1"	Black	6
	<b>8260P03BL</b>	Calla Shapes – Right Parallelogram	48 × 24 × 1"	Black	6

♦ When specifying or ordering, include the appropriate 3-letter color suffixes (e.g. 6776QT1 **N W M**).

\* These items come standard in White finish, however black is recommended for WoodWorks installations. Request black finish via [ASQuote@armstrongceilings.com](mailto:ASQuote@armstrongceilings.com)

\*\* Order when angle tees intersect with corner of Axiom or trim for WoodWorks trim.

DESIGNFLEX®  
Suspension Systems & Accessories  
WoodWorks® Shapes panels

RECYCLED  
CONTENT

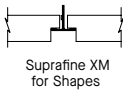
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OCCUPANT EXPERIENCE		Acoustics	

SUSPENSION SYSTEMS

9/16"



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



Shaped infill panels are available for  
specific partner lighting fixtures.  
To order, add **L I N E** to the end of any Calla®  
Shapes for DesignFlex® panel item number.

PHYSICAL DATA

Material

Fire-retardant medium-density fiberboard  
with face-cut veneers.

Vertical Grain Fir (NVF) is a reconstituted veneer.

Surface Finish

Clear satin finish

Fire Performance

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

Installation Considerations

See installation instructions for bracket and perimeter  
solution guidelines.

Acoustical Performance

For increased sound absorption (NRC), Calla® Shapes Lay-in  
panels can be installed as an acoustic infill panel above the  
WoodWorks® panel. Please note, this will add 1" 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.

Lighting affects the visual of WoodWorks finish.

Infill Panel Use

Black infill panels will provide acoustic benefits and minimize  
the appearance of the matte black panel backers. If no  
infill panel is used, unfinished parts of the suspension  
system and Axiom® trim will be visible from below.

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](https://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](https://armstrongceilings.com/warranty)

Weight

Refer to visual selection chart.

