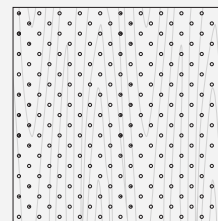




CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



WoodWorks Tegalur MicroPerforated panels in Constants™ Redux Wood Wheat and Sincerus™ Linear Air Purification System

MicroPerforated panels combine the beauty of natural wood with "barely there" perforations for Total Acoustics® performance.

KEY SELECTION ATTRIBUTES

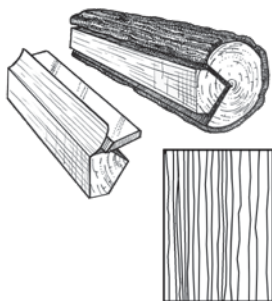
- Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics
- Standard veneers feature various species and cuts for beautiful wood visuals
- ASTM E84 Class A Fire Performance
- The natural warmth of wood can contribute to biophilic designs and building certification standards like the WELL™ v2 "Nature and Place" feature
- Create upturns for continuous visuals and clouds with WoodWorks® trim
- Shorter lead times and lower cost than custom millwork
- USDA Biobased Content: 100%
- FSC® certified wood available as a premium quoted option (FSC® C007626)
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

VENEER CUTS

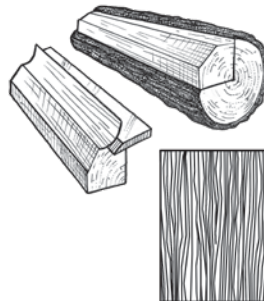
Different cuts of a log will yield different graining visuals. Choose your veneer to achieve your desired look.



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.

COMMON MATERIALS FRAMEWORK	
Climate Health	EPD
Human Health	EPD
Ecosystem Health	FSC®
Circular Economy	✓
OCCUPANT EXPERIENCE	
Acoustics	✓

FINISH RANGES

The carefully curated species and veneer cuts 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)

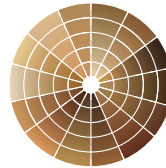


Quartered Walnut (NGW)



Plain Slice Walnut (NWN)

CUSTOM FINISHES



Custom Wood
Species and Finishes
Available

LEGACY VENEERS

Constants™
Vertical Grain



Walnut (CWA)



Redux Wood Wheat (CRW)

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

WOODWORKS® Tegular
MicroPerforated Ceiling Panels

RECYCLED
CONTENT

LEED V5

UP TO
80%

USDA
CERTIFIED
BIOBASED
PRODUCT
PRODUCT 100%

COMMON MATERIALS FRAMEWORK

Human Health

Climate Health

Ecosystem Health

Circular Economy

Acoustics

EPD

EPD

FSC®

✓

✓

VISUAL SELECTION

Edge Profile	Item No. ◆	Dimensions Nominal W × L × H (Inches)
WOODWORKS® Tegular MicroPerforated Panels	5404F01P2_ _ _	24 × 24 × 3/4"
9/16" Square Tegular	6484F01P2_ _ _	12 × 48 × 3/4"
	6485F01P2_ _ _	12 × 72 × 3/4"
	6486F01P2_ _ _	24 × 48 × 3/4"
	6487F01P2_ _ _	24 × 72 × 3/4"
FSC® certified* WOODWORKS Tegular MicroPerforated Panels	5404F02P2_ _ _	24 × 24 × 3/4"
	6484F02P2_ _ _	12 × 48 × 3/4"
	6485F02P2_ _ _	12 × 72 × 3/4"
	6486F02P2_ _ _	24 × 48 × 3/4"
	6487F02P2_ _ _	24 × 72 × 3/4"

◆ When specifying or ordering, include the appropriate 3-letter color suffixes.

* FSC-certified wood is a premium option available through ASQuote@armstrongceilings.com

NOTE: Items 6485 and 6487 (12" × 72" and 24" × 72" series) include suspension system stabilizer clips (included in carton).

PERFORMANCE

Fire Rating
Class A
Class A
Class A
Class A
Class A
Class A
Class A
Class A
Class A
Class A

ACOUSTICAL INFORMATION

Perforation		Infill Panel Item No.	Description		+		=	Total Acoustics ¹
	Micro Perforated		Panel Only	0.70 •		27		-
		8200T10	Fiberglass	0.85 •		34		-
		1713BL	School Zone® Fine Fissured™	0.80 •		47 •		BEST 
		2820BK	Calla®	0.80 •		46 •		BEST 
		5823	BioAcoustic™	0.80 •		31		-
		5479	BioAcoustic	0.80 •		-		-
		1318	Backstage Noir®	0.80 •		41 •		BEST 

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+)

EXAMPLE: **5404 F02 P2 NWM**

Panel Dimension/Type: 24" x 24"
Substrate: FSC-certified
Perforation: P2 MicroPerforated
Finish: Plain Slice White Maple

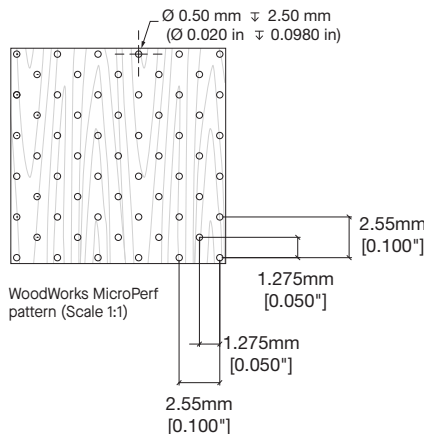
DETAILS



WoodWorks MicroPerf panel
viewed at a 1-foot distance



WoodWorks MicroPerf panel
viewed at a 10-foot distance



TechLine 877 276-7876

armstrongceilings.com/woodworks

Armstrong®
World Industries

ACCESSORIES

	Item No. ◆	Description	Dimensions Nominal W x L x H (Inches)	Color	PCS/ CTN
Suspension Systems	7501	Suprafine® XL® 12' Heavy Duty Main Beam	9/16 x 144 x 1-11/16"	White	20
	XL7590	Suprafine 6' Cross Tee	9/16 x 72 x 1-11/16"	White	20
	XL7549	Suprafine 4' Cross Tee	9/16 x 48 x 1-11/16"	White	60
	XL7520	Suprafine 2' Cross Tee	9/16 x 24 x 1-11/16"	White	60
	7891	12-Gauge Hanger Wire	144" Length	N/A	N/A
Accessories	7870	Spring Border Clip	N/A	Mill Finish	1000
	7425	24" Stabilizer Bar	24" Length	Mill Finish	100
	7445	48" Stabilizer Bar	48" Length	Mill Finish	100
Infill Panels	1713BL	Fine Fissured™ Lay-in Panel	24 x 24 x 3/4"	Tech Black	14
	2820BK	Calla® Lay-in Panel	24 x 24 x 1"	Black	10
	5479	BioAcoustic™ Infill Panel	24 x 24 x 5/8"	Beige Matte	12
	1318	Backstage Noir® Square Lay-in Panel	24 x 24 x 3/4"	Black	12
	5823	BioAcoustic Infill Panel	24 x 24 x 5/8"	Black Matte	12
	8200T10	Fiberglass Infill Panel	24 x 24 x 1"	Black Gloss	12
Perimeter Trim	7804	Angle Molding (recommended with wood trims)	7/8 x 144 x 9/16"	White	30
	7874	10' Shadow Molding for WoodWorks Tegular	9/16 x 120 x 15/16"	White, Charcoal Black	30
	7878	10' Seismic Shadow Molding for WoodWorks Tegular	15/16 x 120 x 15/16"	White	30
	5415F01W1H4 _ _ _	4" WoodWorks® Vector®/Tegular Trim with 4 clips (Item 5925)	4 x 96 x 3/4"	All Veneers	4
	5415F01W1H6 _ _ _	6" WoodWorks Vector/Tegular Trim with 4 clips (Item 5925)	6 x 96 x 3/4"	All Veneers	4
	5925	WoodWorks Trim Clips	N/A	N/A	1 (25 PC minimum order quantity)
	7239	Adjustable Trim Clip	N/A	Mill Finish	50
	7800	7/8" Angle Molding	7/8 x 144 x 7/8"	Black	30
	AX _ VESTR _ _ _	Axiom® Vector Straight Trim	N/A	Silver Grey, Black, Gun Metal	10 LF
	AX _ VECUR _ _ _	Axiom Vector Curved Trim	N/A	Silver Grey, Black, Gun Metal	10 LF
FSC® certified Premium Trim*	5415F02W1H4 _ _ _	4" WoodWorks Vector/Tegular Trim with 4 clips (Item 5925)	4 x 96 x 3/4"	All Veneers	4
	5415F02W1H6 _ _ _	6" WoodWorks Vector/Tegular Trim with 4 clips (Item 5925)	6 x 96 x 3/4"	All Veneers	4

◆ When specifying or ordering, include the 3-digit color suffix that coordinates with your WoodWorks ceiling: (e.g. 5415F01W1H4 **N M P**)
Black grid is recommended for WoodWorks installations. Please make sure your order reflects the correct colors.
Item numbers shown are a standard white finish.

* FSC-certified wood is a premium option available through ASQuote@armstrongceilings.com.

SUSPENSION SYSTEMS (Heavy-duty)

9/16"
Tegular



Silhouette® HD

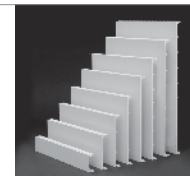


Suprafine® HD



Interlude® XL® HRC HD

Suprafine suspension system is available in many standard colors. All other suspension systems are available in standard White only. Other colors available as special order.



Axiom Trim also available in multiple colors and profile sizes. For details, visit armstrongceilings.com/axiom

PHYSICAL DATA

Material

Fire-rated particle board (FRPB) with real wood veneers.
Vertical Grain Fir (NVF) is FRPB with a reconstituted veneer.

Surface Finish

Clear or tinted matte 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.

Acoustical Performance

CAC testing conducted using Suprafine® XL® suspension system.

Primary (Embodied) Energy

See all LCA information on our EPDs.

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.

Design Considerations

When installed, microperforations are nearly invisible. However, a difference in sheen is apparent when they are installed next to non-microperforated panels.

Panels of different sizes should not be installed together in the same installation.

All microperforated panels are standard with acoustical fleece attached. Panels without fleece must be specified and quoted through ASQuote.

Specification Consideration

Attention: For FSC-certified wood products to maintain their CoC certification, products must be sold to a CoC-certified distributor or directly to the installing contractor. Failure to do so breaks the CoC.

Installation Considerations

24" x 72" panels have aluminum splines on the short ends. Be aware the splines will need cut through when cutting the panels.

Seismic Restraint

WoodWorks Tegular ceiling panels have been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions.

Cleaning and Disinfecting

Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning

Warranty

Details at armstrongceilings.com/warranty

Weight; Square Feet

24" x 24" - 1.63 LBS/SF

12" x 48" - 1.76 LBS/SF

12" x 72" - 1.73 LBS/SF

24" x 48" - 1.58 LBS/SF

24" x 72" - 1.54 LBS/SF