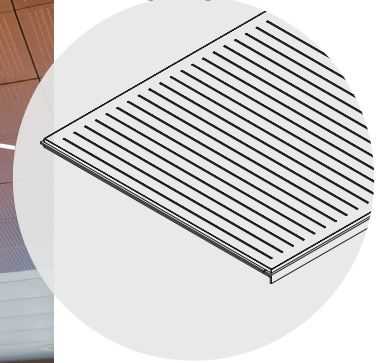


WOODWORKS® Channeled Tegular



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



plus capabilities
to do more



WoodWorks Channeled panels with W9 perforation in Natural Variations Light Cherry

armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

Now get Total Acoustics® performance with WoodWorks® Channeled Tegular perforated panels – excellent noise reduction and sound blocking in one system.

KEY SELECTION ATTRIBUTES

- Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics
- Real wood veneers
- Create a continuous ceiling, cloud, or ceiling-to-wall transition
- Standard acoustical fleece provides sound absorption
- Shorter lead times and lower costs than custom millwork
- Class A fire performance
- FSC® Chain of Custody (CoC) certified WoodWorks products represent responsible production and consumption practices from the forest to the consumer
- BioAcoustic infill panels can enhance acoustics and contribute to LEED® credits

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

Natural Variations™
(Real Wood Veneers)



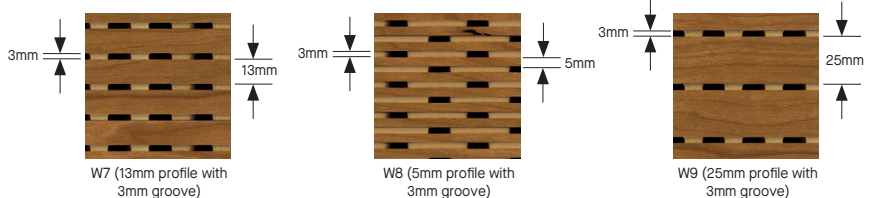
Maple (NMP)

Light Cherry (NLC)

Dark Cherry (NDC)

Custom Veneers and Finishes Available (extended lead times)

VENEER PERFORATION OPTIONS (Actual 1:2 scale shown)



WOODWORKS® Channeled Tegular



LEED WELL LBC UP TO 69% RECYCLED CONTENT

For LEED contribution contact TechLine

energy management, construction waste mgmt, regional materials, design for flexibility, EPD, recyclable/extended producer resp., bio-based materials, FSC® (for wood), recycled content, sourcing of raw materials, material ingredient reporting, low emitting materials, lighting quality, acoustics

LOCATION DEPENDENT

WITH INFILL PANEL

VISUAL SELECTION

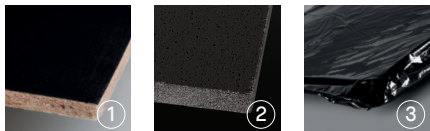
Edge Profile	Item No. ♦	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	Perforations
FSC® certified WOODWORKS® Channeled Tegular Panels with Perforated Veneers (with acoustical fleece) 9/16" Tegular	5904	24 x 24 x 3/4"	W7, W8, W9

♦ When specifying or ordering, include the appropriate 2-letter perforation suffix and the color suffix (e.g., 5904W Z N M P.)

INFILL PANELS

Item No.	Description	Dimensions (Inches)	Colors	Pieces/Carton
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
1713/1713BL	School Zone® Fine Fissured™ Square Lay-in Panel	24" x 24"	White or Black	12
2820/2820BK	Calla® Square Lay-in Panel	24" x 24"	White or Black	10

INFILL PANEL OPTIONS



- BioAcoustic Infill Panel 5823 – Black
- Calla Square Lay-in Panel 2820BK – Black
- 1" Fiberglass Infill Bag 8200T10

PERFORMANCE

Fire Rating
Class A

ACOUSTICAL INFORMATION

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

Perforation	Infill Panel Item No.	NRC	CAC	Total Acoustics ¹
W7 13mm Profile Groove	Panel only	0.70	N/A	N/A
	8200T10	0.80	N/A	N/A
	5823	0.80	N/A	N/A
	1713BL	0.75	42	BETTER
	2820BK	0.80	40	BEST
5479	0.80	N/A	N/A	
W8 5mm Profile Groove	Panel only	0.70	N/A	N/A
	8200T10	0.80	N/A	N/A
	5823	0.85	N/A	N/A
	1713BL	0.70	42	BETTER
	2820BK	0.80	40	BEST
5479	0.85	N/A	N/A	
W9 25mm Profile Groove	Panel only	0.60	N/A	N/A
	8200T10	0.65	N/A	N/A
	5823	0.65	N/A	N/A
	1713BL	0.60	42	GOOD
	2820BK	0.60	40	GOOD
5479	0.65	N/A	N/A	

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+)



WoodWorks Channeled ceiling panel with Calla 2820 acoustic infill panel for Total Acoustics performance

WOODWORKS® Channeled Tegular



LEED WELL LBC

UP TO 69% RECYCLED CONTENT

For LEED contribution contact TechLine

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

LOCATION DEPENDENT

WITH INFILL PANEL

INSTALLATION ACCESSORIES

Item Number	Description	Dimensions W x L x H (Inches)	Color	Pcs/Ctn
7805BL*	10' Angle Molding	1-1/2" x 120" x 1-1/2"	Tech Black	30
7823BL*	10' Shadow Molding	2" x 120" x 1-1/4" x 3/4"	Tech Black	10
7804BL	Angle Molding (recommended with wood trims)	7/8" x 144" x 9/16"	Black	30
FXTBC	T-Bar Connector Clip	-	-	10
FXVTBC	T-Bar Connector Clip for Vector® panels	-	-	10
FX4SPLICE	Splice Plate with Set Screws	-	-	10
6459BL	Rigid Attachment Clip	5-1/2" x 1-3/4"	Black	25
6091	Safety Cable	-	-	50
7891	12-Gauge Hanger Wire	144" Length	-	140
92715A620	Self-tapping Screw	#2 x 3/4" Length	Black	25
SH12	Support Hanger	144" x 24"	-	12
UHDC	Universal Hold-down Clip	-	-	100
FZUHDC	FastShip™ Universal Hold-down Clip	-	-	50
CHDC	Clear Hold-down Clip	-	-	50
414	Retention Clip	-	-	100
FZ414	FastShip Retention Clip	-	-	50
442	Vector Hold-down Clip	-	-	50

* This color is a special order item with these moldings.

WOODWORKS® – Standard

WOODWORKS® Channeled Tegular



LEED® WELL™ LBC

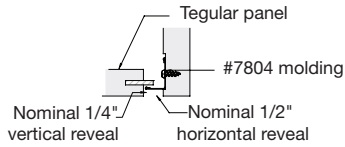
UP TO 69% RECYCLED CONTENT

For LEED contribution contact TechLine

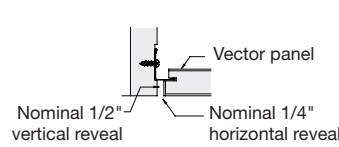
energy management	construction waste mgmt.	regional materials	design for flexibility	EPD	recyclable/extended producer resp.	biobased materials	FSC® (for wood)	recycled content	sourcing of low materials	material ingredient reporting	low emitting materials	lighting quality	acoustics
▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
LOCATION DEPENDENT													
WITH INFILL PANEL													

INSTALLATION OF TRIM (WOOD SUBSTRATE) FOR WOODWORKS® PANELS

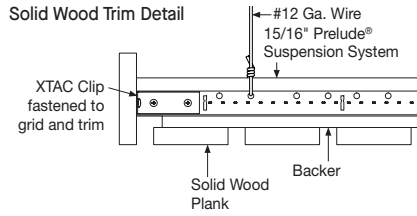
Trim with Tegular Panel



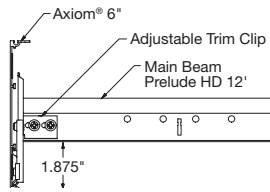
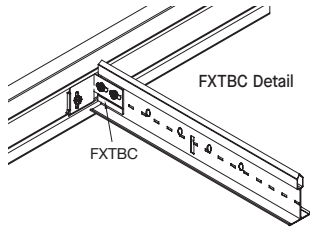
Trim with Vector® Panel



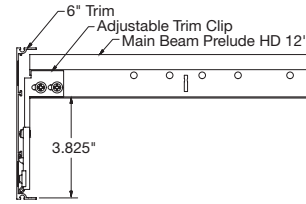
Solid Wood Trim Detail



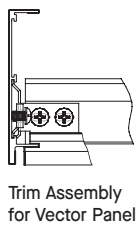
INSTALLATION OF TRIM (ALUMINUM SUBSTRATE) FOR WOODWORKS PANELS



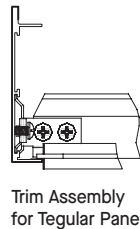
Adjustable Trim Clip (7239) in standard position



Adjustable Trim Clip (7239) in inverted position

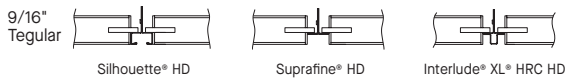


Trim Assembly for Vector Panel



Trim Assembly for Tegular Panel

SUSPENSION SYSTEMS (Heavy-duty)



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.

PHYSICAL DATA

Material
FSC® certified fire-retardant medium-density fiberboard with face-cut veneers.

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.

Acoustical Performance
CAC testing conducted using Silhouette suspension system.

ASTM E1264 Classification
ASTM E1264 Type XX - Fire Class A

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.

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.

Seismic Restraint
WoodWorks Channeled wood panels have been engineered, tested, and approved in all seismic areas when installed per Armstrong Ceilings installation instructions.

Warranty
Details at armstrongceilings.com/warranty

Panel Weight
2.2 LBS/SF (Bulk packaged)

