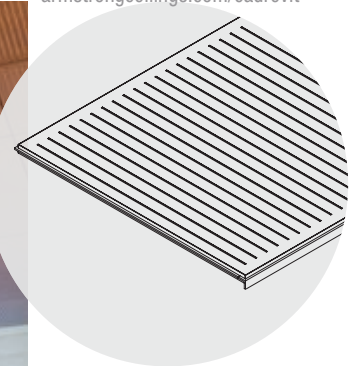
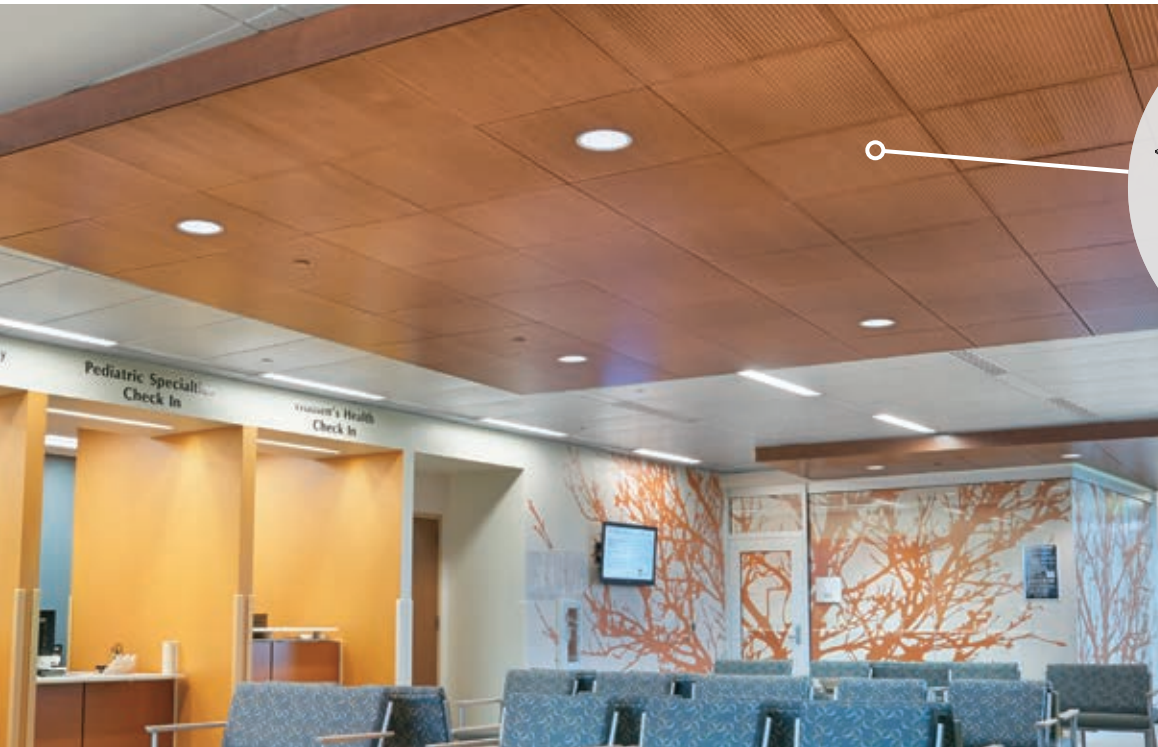


WOODWORKS® Channeled  
Tegular

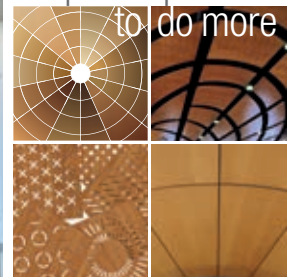
*Custom Looks  
with Standard  
Products*



CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



plus capabilities  
to do more



▲ WoodWorks® Channeled panels with W9 perforation in Natural Variations™ Light Cherry

[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://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 or Images™ high-quality printed visuals
- 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

Natural Variations™ Finishes

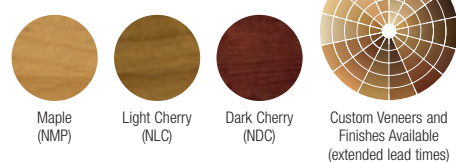
- FSC® Chain of Custody (CoC) certified WoodWorks products represent responsible production and consumption practices from the forest to the consumer
- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits

Images™ Finishes

- Larger Tegular panel sizes – 24" x 48", 12" x 48", and 30" x 30" for even more design flexibility
- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits

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

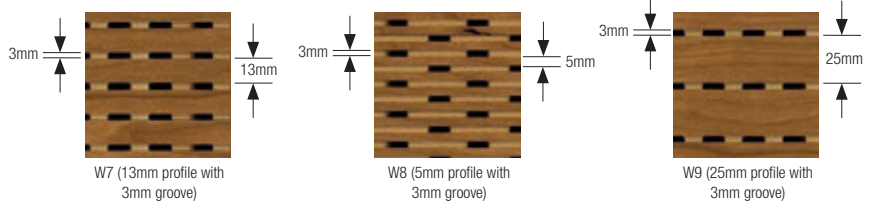
Natural Variations™  
(Real Wood Veneers)



Custom Veneers and Finishes Available (extended lead times)

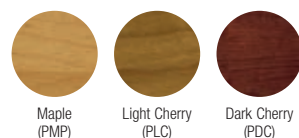
VENEER PERFORATION OPTIONS

(Actual 1:2 scale shown)



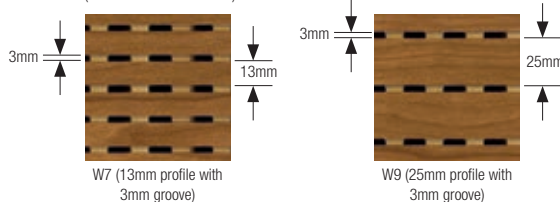
IMAGES™ FINISHES

(High Quality Printed Finishes)



IMAGES PERFORATION OPTIONS

(Actual 1:2 scale shown)



# WOODWORKS® Channeled Tegular



LEED® WELL™ LBC

UP TO 69% RECYCLED CONTENT

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

Calculate sustainability with GreenGenie™ [armstrongceilings.com/greengenie](http://armstrongceilings.com/greengenie)

## 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
FSC® certified WOODWORKS® Channeled Tegular Panels with Perforated Images™ Finishes (with acoustical fleece) 9/16" Tegular	6683	24 x 24 x 11/16"	W7, W9
	6681	12 x 48 x 11/16"	W7, W9
	6685	24 x 48 x 11/16"	W7, W9
	6687	30 x 30 x 11/16"	W7, W9

♦ When specifying or ordering, include the appropriate 2-letter perforation suffix and the color suffix (e.g., 6683W Z P M E.)

## INFILL PANELS

Item Number	Description	Dimensions (Inches)	NRC	CAC	Colors	Pieces/Carton
5823	BioAcoustic Infill Panel	24 x 24 x 5/8"	0.75	N/A	Black Matte	12
8200T10	Fiberglass Infill Panel	24 x 24 x 1"	0.80	N/A	Black Gloss	12
1713/1713BL	School Zone® Fine Fissured™ Square Lay-in Panel	24" x 24"	0.70	35	White or Black	12
2820/2820BK	Calla® Square Lay-in Panel	24" x 24"	0.85	35	White or Black	10

## INFILL PANEL OPTIONS



1. BioAcoustic™ Infill Panel 5823 – Black
2. Calla® Square Lay-in Panel 2820BK – Black
3. 1" Fiberglass Infill Bag 8200T10

## PERFORMANCE

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

## ACOUSTICAL INFORMATION

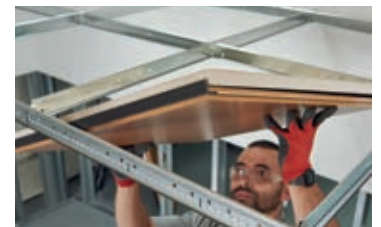
Performance determined by perforation size. Dots represent high level of performance.

Perforation	Infill Panel Item No.	NRC	CAC	Total Acoustics <sup>1</sup>
W7 13mm Profile Groove	No infill	0.75	N/A	N/A
	8200T10	0.80	N/A	N/A
	5823	0.80	N/A	N/A
	1713	0.70	42	BETTER
	2820	0.80	40	BEST
W8 5mm Profile Groove	No infill	0.80	N/A	N/A
	8200T10	0.80	N/A	N/A
	5823	0.80	N/A	N/A
	1713	0.70	42	BETTER
	2820	0.80	40	BEST
W9 25mm Profile Groove	No infill	0.50	N/A	N/A
	8200T10	0.80	N/A	N/A
	5823	0.80	N/A	N/A
	1713	0.65	42	GOOD
	2820	0.70	40	BETTER

<sup>1</sup> 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: 6683 W7 PMP

Panel Dimension/Type: 24" x 24" Tegular  
 Perforation: W7 13mm  
 Finish: Images Maple



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

# WOODWORKS® Channeled Tegular



LEED® WELL™ LBC  
UP TO 69% RECYCLED CONTENT

energy management construction waste mgmt regional materials design for flexibility EPD recyclable/extended producer resp. biobased materials FSC® (for wood) 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

## 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
FXSPICE	Splice Plate with Setscrews	–	–	10
FX4SPICE	Splice Plate with Setscrews	–	–	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

Calculate sustainability with GreenGenie™ [armstrongceilings.com/greengenie](http://armstrongceilings.com/greengenie)

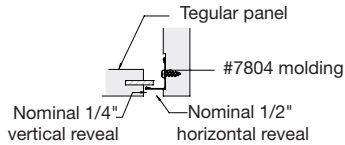
- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/extended producer resp.
- bio-based materials
- FSC® (for wood)
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

LOCATION DEPENDENT

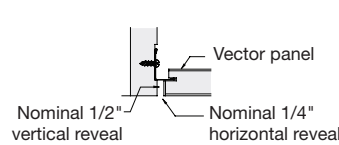
WITH INFILL PANEL

## INSTALLATION OF TRIM (WOOD SUBSTRATE) FOR WOODWORKS® PANELS

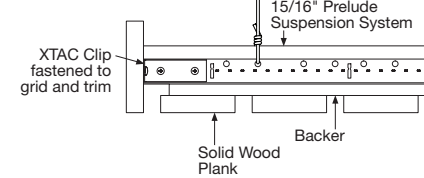
### Trim with Tegular Panel



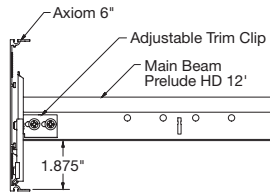
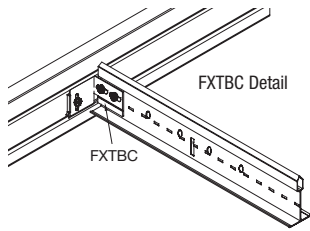
### Trim with Vector® Panel



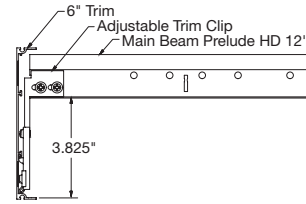
### Solid Wood Trim Detail



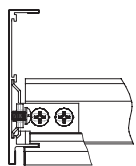
## INSTALLATION OF TRIM (ALUMINUM SUBSTRATE) FOR WOODWORKS® PANELS



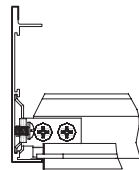
Adjustable Trim Clip (7239) in standard position



Adjustable Trim Clip (7239) in inverted position

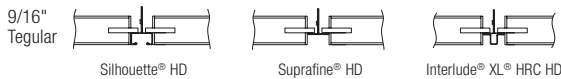


Trim Assembly for Vector Panel



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 (RA-COC-003601). For more information about FSC® certified products, or to view our FSC® certification letter, visit [armstrongceilings.com/woodworksfsc](http://armstrongceilings.com/woodworksfsc)

**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.

Class A: 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](http://armstrongceilings.com/warranty)

### Panel Weight

2.2 lbs/SF (Bulk packaged)

