

# WOODWORKS® Channeled Tegular



plus capabilities to do more

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 performance
- 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
- 100% Biobased content
- 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

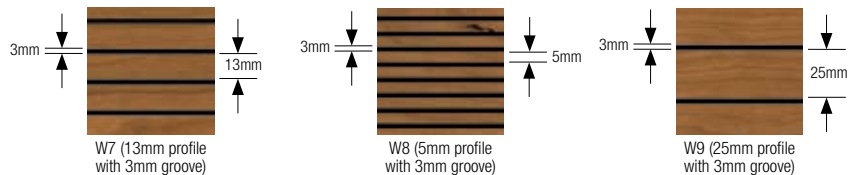
## VENEERS Due to printing limitations, shade may vary from actual product.

### Natural Variations (Real Wood Veneers)



## VENEER PERFORATION OPTIONS

(Actual 1:2 scale shown)



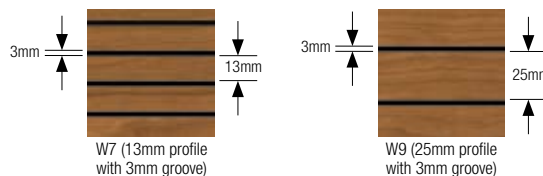
## IMAGES™ FINISHES

(High-Quality Printed Finishes)



## IMAGES PERFORATION OPTIONS

(Actual 1:2 scale shown)



# WOODWORKS® Channeled Tegular



UP TO 75% RECYCLED CONTENT

For LEED contribution contact TechLine



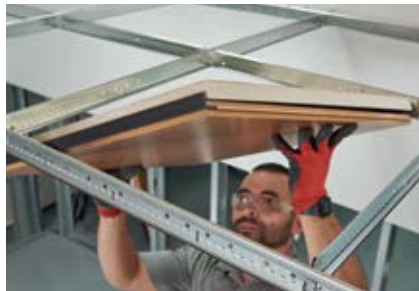
## VISUAL SELECTION

Edge Profile	Item No. ◆	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	Perforations	Fire Rating
<b>FSC®-certified WOODWORKS® Channeled Tegular Veneers Perforated (with Acoustical Fleece)</b>				
	<b>5904</b> _____	24 x 24 x 3/4" □	W7, W8, W9	Class A
<b>FSC®-certified WOODWORKS® Channeled Tegular Images™ Finishes Perforated (with Acoustical Fleece)</b>				
	<b>6683</b> _____	24 x 24 x 11/16" □	W7, W9	Class A
	<b>6681</b> _____	12 x 48 x 11/16" □		
	<b>6685</b> _____	24 x 48 x 11/16" □		
	<b>6687</b> _____	30 x 30 x 11/16" □		

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

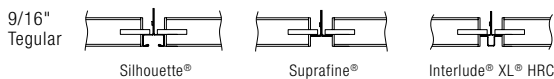
## ACOUSTICAL INFILL PANELS (Details on pg. 253)

Item No.	Description
<b>1713</b>	School Zone® Fine Fissured™ Square Lay-in Acoustic Panel
<b>2820</b>	Calla® Square Lay-in Acoustic Panel
<b>5823</b>	BioAcoustic Infill Panel
<b>8200T10</b>	Fiberglass Infill Panel



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

## SUSPENSION SYSTEMS



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/woodworks/fsc](http://armstrongceilings.com/woodworks/fsc)

**Surface Finish**  
Clear or tinted semigloss coating

**Fire Performance**  
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**  
Composite – 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.

LOCATION DEPENDENT

## ACOUSTICAL INFORMATION

Dots represent high level of performance.

WITH INFILL PANEL

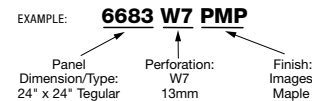
Performance determined by perforation size

Perforation	Infill Panel Item Number	NRC	+	CAC	=	Total Acoustics <sup>1</sup>
<b>W7</b> 	No infill	0.75		N/A		–
	8200T10	0.80		N/A		–
	5823	0.80		N/A		–
	1713	0.70	•	42	•	<b>BETTER</b>
	2820	0.80	•	40	•	<b>BEST</b>
<b>W8</b> 	No infill	0.80		N/A		–
	8200T10	0.80		N/A		–
	5823	0.80		N/A		–
	1713	0.70	•	42	•	<b>BETTER</b>
	2820	0.80	•	40	•	<b>BEST</b>
<b>W9</b> 	No infill	0.50		N/A		–
	8200T10	0.80		N/A		–
	5823	0.80		N/A		–
	1713	0.65	•	42	•	<b>GOOD</b>
	2820	0.70	•	40	•	<b>BETTER</b>

<sup>1</sup> Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)

For infill panel information, refer to Pg. 253.



## ACCESSORIES

Natural Variations™ and Images™ finishes are designed to coordinate with each other. Trim and infill panels are available. See Pgs. 252-253 in this catalog.

## 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](http://armstrongceilings.com)

## Panel Weight

2.2 lbs/SF (Bulk packaged)

TechLine / 1 877 276 7876  
[armstrongceilings.com/woodworks](http://armstrongceilings.com/woodworks)  
(search: woodworks channeled tegular)

BPCS-5104-619

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