WOODWORKS®

Tegular

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

plus capabilities
to do more

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

▲ WoodWorks® Tegular panels with W2 perforation in Natural Variations™ Maple
with Suprafine® XL® 9/16" exposed tee suspension system

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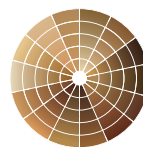
KEY SELECTION ATTRIBUTES

- Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics
- Create upturns for continuous visuals and clouds with WoodWorks trim

- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Coordinating WoodWorks walls available

- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- 18" x 18" Tegular infill panels now available for Metaphors® Coffers; for details, visit armstrongceilings.com/metaphors

- Shorter lead times and lower cost than custom millwork
- USDA Biobased Content: 100%

VENEERS   Due to printing limitations, shade may vary from actual product.
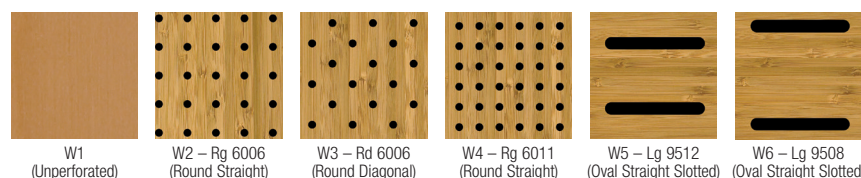
Natural Variations™
(Real Wood Veneers)

| Beech (NBE) | Maple (NMP) | Light Cherry (NLC) | Dark Cherry (NDC) |

Constants™
(Real Wood Veneers)

| Maple (CMA) | Cherry (CCY) | Walnut (CWA) | Redux Wood Wheat (CRW) |

Custom Veneers and Finishes Available
(extended lead times)

| Walnut (NWN) | Oak (NOK) | Walnut Espresso (NWE) |

PERFORATION OPTIONS   (Actual 1:6 scale shown)

| W1 (Unperforated) | W2 – Rg 6006 (Round Straight) | W3 – Rd 6006 (Round Diagonal) | W4 – Rg 6011 (Round Straight) | W5 – Lg 9512 (Oval Straight Slotted) | W6 – Lg 9508 (Oval Straight Slotted) |

Custom Perforations Available

NOTE: Slotted perforations run parallel to the length of the panel and borders vary with panel size.

TechLine 877 276-7876
armstrongceilings.com/woodworks

Armstrong®
CEILING & WALL SOLUTIONS

WOODWORKS®
Tegular

UP TO **63%** RECYCLED CONTENT

Calculate sustainability with Green Genie™
armstrongceilings.com/greengenie

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%

FSC
www.fsc.org
FSC® C007626
The mark of responsible forestry

| 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 |

▲ LOCATION DEPENDENT   ▲ WITH INFILL PANEL

VISUAL SELECTION

Edge Profile	Item No.◆	Dimensions Nominal W x L x H (Inches) / Custom Sizes Available	Perforations
WOODWORKS® Tegular 9/16" Square Tegular	5404_ _ _ _ _	24 x 24 x 3/4" ☐	W1, W2, W3, W4, W5, W6
FSC® certified WOODWORKS® Tegular 9/16" Square Tegular	5406_ _ _ _ _	24 x 24 x 3/4" ☐	W1, W2, W3, W4, W5, W6
	6484_ _ _ _ _	12 x 48 x 3/4" ☐	W1, W2, W3, W4, W5, W6
	6485_ _ _ _ _	12 x 72 x 3/4" ☐	W1, W2, W3, W4, W5, W6
	6486_ _ _ _ _**	24 x 48 x 3/4" ☐	W1, W2, W3, W4, W5, W6
	6487_ _ _ _ _**	24 x 72 x 3/4" ☐	W1, W2, W3, W4, W5, W6
TechZone® Panels	6510_ _ _ _ _	24 x 42 x 3/4" ☐	W1, W2, W3, W4, W5, W6
	6511_ _ _ _ _	30 x 30 x 3/4" ☐	W1, W2, W3, W4, W5, W6
	6512_ _ _ _ _	27 x 30 x 3/4" ☐	W1, W2, W3, W4, W5, W6

FAST 4 WEEKS or Less

FAST134 program items ready to ship from manufacturer in 4 weeks or less.
Up-to-date lead times and product options (sizes and colors) at armstrongceilings.com/fast134

◆ When specifying or ordering, include the appropriate 2-digit perforation and 3-letter color suffixes.
  For veneers, sizes, and perforation patterns available as special order, call TechLine at 1 877 276-7876.
** 24" x 48" and 24" x 72" Tegular panels are available standard with fleece attached. Fleece on other panels must be specified.
NOTE: Items 6485 and 6487 (12" x 72" and 24" x 72" series) include suspension system stabilizer hooks.
  Items 6510, 6511, and 6512 are available in limited standard finishes and perforation options.

PERFORMANCE

		CleanAssure™ Disinfectable Panels		
	Fire Rating	Fog	Spray	Wipe
	Class A	•	•	•
	Class A	•	•	•
	Class A	•	•	•
	Class A	•	•	•
	Class A	•	•	•
	Class A	•	•	•
	Class A	•	•	•
	Class A	•	•	•
	Class A	•	•	•

ACOUSTICAL INFORMATION

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

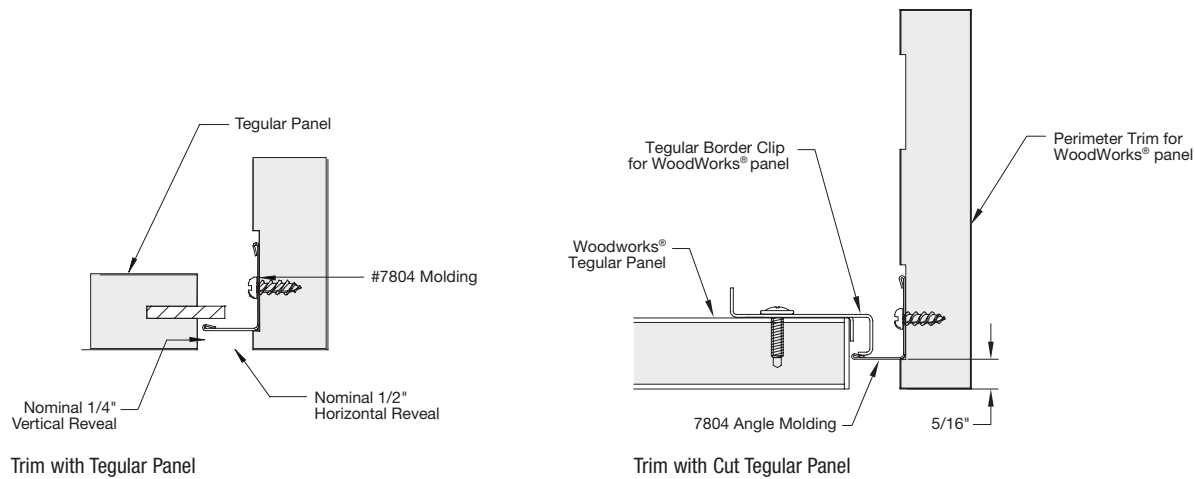| Perforation		Infill Panel Item No.	NRC	+ CAC =	Total Acoustics[1] NRC + CAC
W1	Unperforated		N/A	38 •	–
W2	Round Straight	8200T10	0.40	28	–
		5479	0.40	28	–
		5823	0.40	28	–
		1713BL	0.65 •	42 •	GOOD)))
		2820BK	0.70 •	37 •	BETTER)))
W3	Round Diagonal	8200T10	0.40	28	–
		5479	0.40	28	–
		5823	0.40	28	–
		1713BL	0.65 •	42 •	GOOD)))
		2820BK	0.70 •	37 •	BETTER)))
W4	Round Straight	8200T10	0.40	28	–
		5479	0.40	28	–
		5823	0.40	28	–
		1713BL	0.70 •	42 •	BETTER)))
		2820BK	0.70 •	37 •	BETTER)))
W5	Oval Straight Slotted	8200T10	0.40	28	–
		5479	0.40	28	–
		5823	0.40	28	–
		1713BL	0.70 •	42 •	BETTER)))
		2820BK	0.80 •	37 •	BEST)))
W6	Oval Straight Slotted	8200T10	0.40	28	–
		5479	0.40	28	–
		5823	0.40	28	–
		1713BL	0.65 •	42 •	GOOD)))
		2820BK	0.70 •	37 •	BETTER)))

[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+)
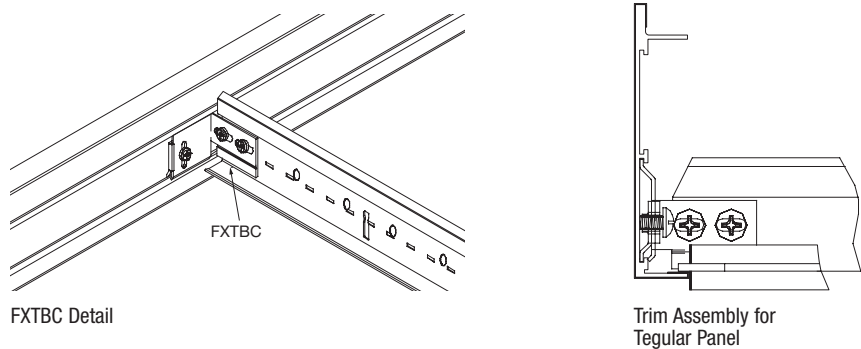**BETTER** (NRC 0.70-0.75; CAC 35+)
BEST (NRC 0.80+; CAC 35+)

EXAMPLE: **5406 W2 NLC**

Panel Dimension/Type: 24" x 24" FSC® certified
Perforation: W2 Round Straight Rg 6006
Finish: Natural Variations Light Cherry

TechLine 877 276-7876
armstrongceilings.com/woodwork

Armstrong® CEILING & WALL SOLUTIONS

WOODWORKS® – Standard

WOODWORKS®
Tegular

WOODWORKS® TRIM INSTALLATION

Tegular Panel

#7804 Molding

Nominal 1/4" Vertical Reveal

Nominal 1/2" Horizontal Reveal

Trim with Tegular Panel

Tegular Border Clip for WoodWorks® panel

Perimeter Trim for WoodWorks® panel

Woodworks® Tegular Panel

7804 Angle Molding

5/16"

Trim with Cut Tegular Panel

INSTALLATION OF TRIM (ALUMINUM SUBSTRATE) FOR WOODWORKS® PANELS

FXTBC

FXTBC Detail

Trim Assembly for Tegular Panel

TOTAL ACOUSTICS® PANEL INSTALLATION

WoodWorks® Tegular ceiling panel with Calla® 2820 acoustic infill panel – Total Acoustics® ceiling system
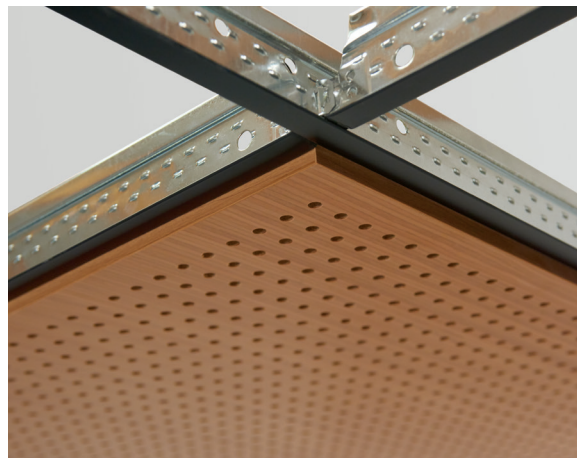
WoodWorks® Tegular ceiling panel with acoustical panel installed – Total Acoustics® ceiling system

Armstrong®
CEILING & WALL SOLUTIONS

WOODWORKS® – Standard

ACCESSORIES

Item No.◆	Description	Dimensions (Inches) Nominal W x L x H	Color	Pcs/ Crtn
5415W1_ _ _	4" trim for WoodWorks® panels (with FSC® certified wood substrate)	4 x 96 x 3/4"	armstrongceilings.com/ wwaccessories	6
5419W1_ _ _	6" Veneered Trim – Classics with 4 clips (Item 5925)	6 x 96 x 3/4"	armstrongceilings.com/ wwaccessories	4
5925	WoodWorks Trim Clips	N/A	N/A	1 (25 pc minimum order quantity)
7239	Adjustable Trim Clip	N/A	Mill Finish	50
AX _ STR _ _ _	Axiom Vector Straight Trim	N/A	Custom Color*	10 lin. ft.
AX _ CUR _ _ _	Axiom Vector Curved Trim	N/A	Custom Color*	10 lin. ft.
7804BL	Angle Molding (recommended with wood trims)	7/8 x 144 x 9/16"	Black	2
FXTBC	T-Bar Connector Clip	N/A	N/A	10
FXVTBC	T-Bar Connector Clip for Vector® panels	N/A	N/A	10
FXSPLICE	Splice Plate with Setscrews	N/A	N/A	10
FX4SPLICE	Splice Plate with Setscrews	N/A	N/A	10
6408_ _ _	3/4" Edge Banding	3/4" x 300"	armstrongceilings.com/ wwaccessories	N/A
7891	12-Gauge Hanger Wire	144" Length	N/A	N/A
92715A620	Self-tapping Screws	#2 x 3/4" Length	Black	25
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
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
6091	Safety Cable	N/A	N/A	50

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

◆ When specifying or ordering, include the color suffix that coordinates with your WoodWorks ceiling: (e.g., 5415W1 N M P)
* Physical samples of both the panel and the trim will be sent for approval. If visual is rejected use Axiom trim in Black, Silver Grey or Gun Metal Grey.

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.

PHYSICAL DATA

Material
Fire-retardant particle board with face-cut veneers; FSC® certified fire-retardant particle board with face-cut veneers (RA-COC-003601). For more information about FSC certified fire-retardant products, or to view our FSC certification letter, visit 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.

CAN/ULC S102 surface. 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

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
Different panels should not be installed together. Perforated border on 24" x 72" panels are different than other panel sizes.

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 Consideration for Tegular Panels
Due to panel weight, 24" x 48" and 24" x 72" panels require that the suspension system be attached to the back with safety cables attached. 12" x 72" and 24" x 72" panels require the use of suspension system stabilizer clips (which are included in the cartons).

Seismic Restraint
WoodWorks Tegular solid wood 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

FAST134 Program Considerations
Size of Job Matters: Big jobs, over 2500 SF or 50 pieces for shapes/vertical elements will have longer lead times.

Location Matters: Transit time not included. We are ready to ship in 1 week on FAST1 items. However, transit to the states west of Wyoming may add time.

Distributor Truck Schedule Matters: We rely on distribution to help move products around the country. When speed matters, work with your local distributor to ensure FAST134 service.

Stock vs Made-to-Order Matters: FAST3 & FAST4 items are made-to-order and will ship direct to distributor. FAST1 (stocked items) will go through distribution and depend on distributor truck schedules.

Warranty
Details at armstrongceilings.com/warranty

Weight; Square Feet
Panels – 2.75 lbs/SF

Armstrong®
CEILING & WALL SOLUTIONS

WOODWORKS® – Standard