

# METALWORKS™

Tegular  
smooth texture



**TOTAL  
ACOUSTICS™**  
Sound Absorption (NRC)  
+ Sound Blocking (CAC)

**FAST**  
4 WEEKS  
or Less

**FAST134**  
Select Items Ship Fast  
[armstrongceilings.com/fast134](http://armstrongceilings.com/fast134)



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



plus capabilities  
to do more

MetalWorks™ Tegular microperforated panels in Silver Grey with Prelude XL 15/16" suspension system

[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)

Washable, scrubbable, impact- and soil- resistant on the practical side... smooth and sleek design on the other.

## KEY SELECTION ATTRIBUTES



- Now available in 17 Effects™ wood-look finishes
- Get total noise control and design flexibility with Total Acoustics™ ceiling panels: NRC + CAC = Total Acoustics
- Panels can be used to create continuous looks or clouds using Axiom® or Effects™ Wood Looks trim

- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim

- Standard perforations available to enhance acoustical performance and design aesthetics
- Outstanding NRC with acoustical fleece or infill panel (0.65 – 0.90)

- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits



Available in  
4 weeks or less!  
order-to-ship!

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**35%** RECYCLED CONTENT

energy management	✓	✓	✓	✓
construction waste mgmt				
regional materials				
design or flexibility				
EPD				
recyclable/ extended producer resp.				
biobased materials				
recycled content				
sourcing of raw materials				
material ingredient reporting				
low emitting/ materials				
lighting quality				
acoustics				

For LEED contribution contact TechLine



MetalWorks Tegular Microperforated panels in Silver Grey

## STANDARD COLORS & FINISHES

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

### MetalWorks™



White  
(WH)

Silver Grey  
(SG)

Gun Metal  
Grey (MY)

### Effects™ Classic Dye-sublimation



Effects Cherry  
(FXCH)

Effects Dark Cherry  
(FXDC)

Effects Oak  
(FXOK)

### Effects™ Bold Dye-sublimation



Effects Sea Salt  
(FXSS)

Effects Ginger  
(FXGR)

Effects Nutmeg  
(FXNM)

### Effects™ Subtle Dye-sublimation



Effects Sesame  
(FXSE)

Effects Macadamia  
(FXMA)

Effects Cinnamon  
(FXCM)



Effects Walnut  
(FXWN)



Effects Walnut  
Espresso (FXWE)



Effects Poppy  
Seed (FXPS)



Effects Peppercorn  
(FXPC)



Effects Almond  
(FXAL)



Effects Flax  
(FXFL)



Effects Cocoa Bean  
(FXCB)



Effects Coriander  
(FXCO)

## CUSTOM COLORS & FINISHES

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



Custom Colors  
Available

Custom Wood-look  
Finishes Available

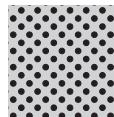
For custom options and premium requests contact ASQuote,  
ASQuote@armstrongceilings.com

## STANDARD PERFORATION OPTIONS

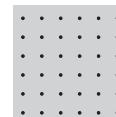
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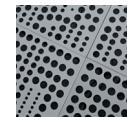
M1  
(Unperforated)



M2  
(Microperforated)



M3 (Extra  
Microperforated)



Custom  
Perforation  
Available

## DETAILS



1. MetalWorks™ Tegular Microperforated
2. MetalWorks Tegular Extra Microperforated
3. Effects Wood Looks Tegular Extra Microperforated



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35% RECYCLED CONTENT

For LEED contribution contact TechLine

LOCATION DEPENDENT

## VISUAL SELECTION

	Item No.♦	Dimensions Nominal W x L (Inches)	Perforations
		Custom Sizes Available	
METALWORKS™ Flush Tegular (with acoustical fleece)	6461_---	24" x 24" <input type="checkbox"/>	M1, M2
15/16" Grid			
METALWORKS 5/16" Square Tegular (with acoustical fleece)	6462_---	24" x 24" <input type="checkbox"/>	M1, M2
15/16" Grid			
9/16" Grid	6464_-----♦♦	24" x 24" <input type="checkbox"/>	M1, M2, M3



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](http://armstrongceilings.com/fast134)

- ♦ When specifying or ordering, include the appropriate perforation, letter color, and, if needed, coating suffix with the item number (e.g., 6464 M1 E X M P).
- ♦ Available in Effects™ Wood Looks Finishes.

NOTE: Perforation M2 not available in Effects finishes as a standard option.

## PERFORMANCE Dots represent high level of performance.

Fire Performance (M1 White only)	CleanAssure™ Disinfectable Panels						DURABILITY		
	Light Reflect	Fog	Spray	Wipe	Wash	Scrub	Impact	Soil	
Class A	0.77	*	*	*	*	*	*	*	*

Perforation	Infill Panel Item No.	NRC	CAC	Total Acoustics <sup>1</sup>
M1	Unperforated	N/A	36*	-
M2	No infill	0.75*	N/A	-
	8200T10	0.90*	N/A	-
	5479	0.85*	N/A	-
	5823	0.85*	N/A	-
	1713	0.65	39*	GOOD
	2820	0.80	35*	BEST
M3	No infill	0.65	N/A	-
	8200T10	0.70*	N/A	-
	5479	0.90*	N/A	-
	5823	0.90*	N/A	-
	2820	0.55	35*	-

## ACOUSTICAL INFORMATION

Performance determined by perforation size

Perforation	Infill Panel Item No.	NRC	CAC	Total Acoustics <sup>1</sup>
M1	Unperforated	N/A	36*	-
M2	No infill	0.75*	N/A	-
	8200T10	0.90*	N/A	-
	5479	0.85*	N/A	-
	5823	0.85*	N/A	-
	1713	0.65	39*	GOOD
	2820	0.80	35*	BEST
M3	No infill	0.65	N/A	-
	8200T10	0.70*	N/A	-
	5479	0.90*	N/A	-
	5823	0.90*	N/A	-
	2820	0.55	35*	-

<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: **6464 M1 WH**

Panel Dimension/Type: 15/16" Square Tegular  
Perforation: M1  
Finish: White

## TOTAL ACOUSTICS™ PANEL INSTALLATION



MetalWorks Tegular ceiling panel with Calla® 2820 acoustic infill panel –  
Total Acoustics™ ceiling system

TechLine 877 276-7876

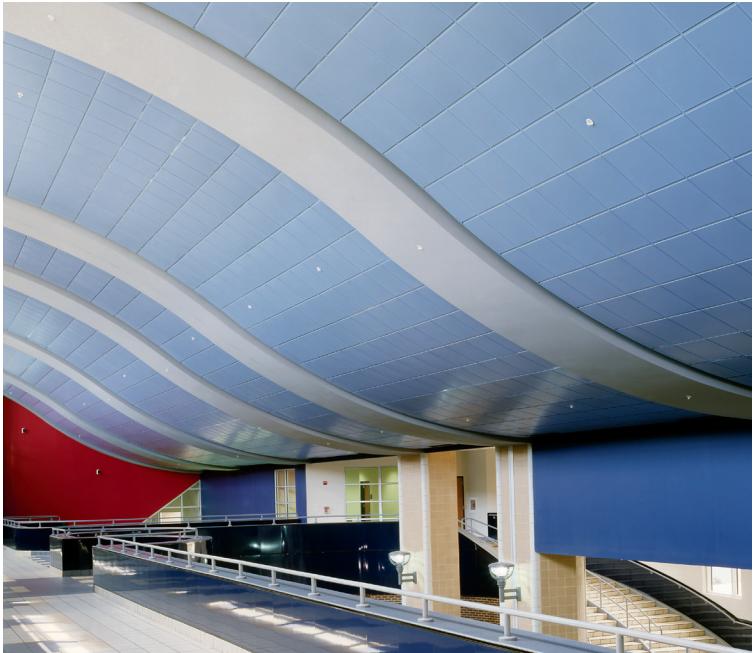
[armstrongceilings.com/metalworks](http://armstrongceilings.com/metalworks)

**Armstrong**  
World Industries

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## FACETED INSTALLATION

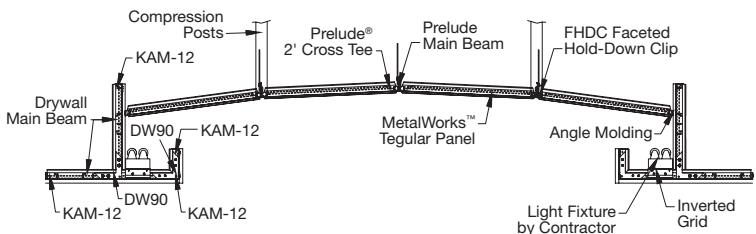


MetalWorks™ Tegular faceted panels

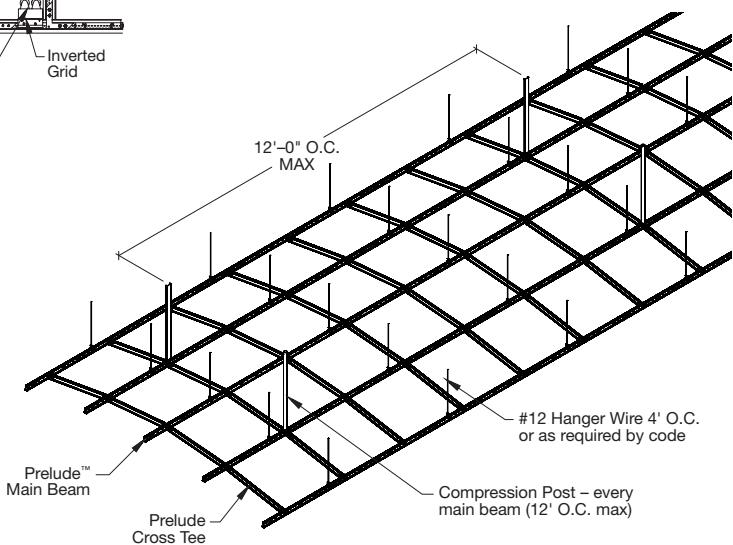


MetalWorks™ Tegular faceted panels

## FACETED PERIMETER DETAILS



Perimeter conditions will require custom treatments. Moldings will need to be bent to match the angle of the ceiling where it contacts the walls at the straight sides, and will need to be cut to align with the panel segments on the faceted sides. It is recommended to have these installations tie into a wall or drywall bullhead rather than to attempt to create a floating ceiling condition.



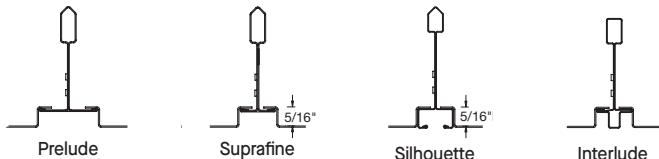
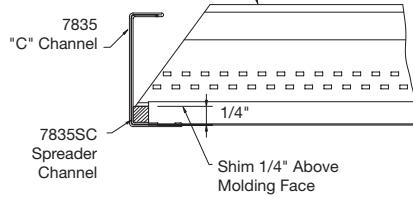
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## PERIMETER INSTALLATION DETAILS (Spreader channel inserts into "C" channel.)

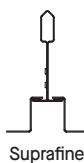
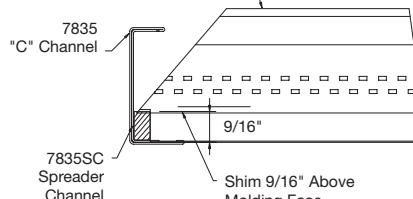
### 5/16" Square Tegular

Suspension System



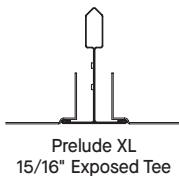
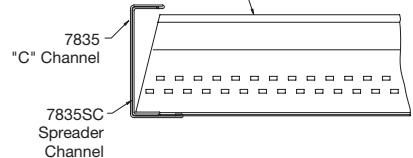
### 5/8" Square Tegular

Suspension System



### Flush Tegular

Suspension System



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## ACCESSORIES

Item No.♦	Description	Dimensions (Inches)	Pieces/Carton
5342 - - - -	2" Effects™ Wood Looks Trim	120 x 3/4 x 2"	6
5344 - - - -	4" Effects Wood Looks Trim	120 x 4 x 4"	6
5346 - - - -	6" Effects Wood Looks Trim	120 x 6 x 6"	6
6096 - -	Edge Cap for Cut Tegular Panels for 15/16" suspension systems (not available in Effects™ finishes, order in Black (BL))	Nominal 24" length	50
6099 - -	Edge Cap for Cut Tegular Panels for 9/16" suspension systems (not available in Effects finishes, order in Black (BL))	Nominal 24" length	50
FXSPTHDC	Effects™ Hold-Down Clip for Cut Panel Installations	N/A	10
FHDC	Faceted Hold-Down Clip	N/A	10
1713	School Zone® Fine Fissured™ Square Lay-in Acoustic Panel	24 x 24 x 3/4"	14
2820	Calla® Square Lay-in Acoustic Panel	24 x 24 x 1"	10
5479	BioAcoustic™ Infill Panel (Beige – Matte)	24 x 24 x 5/8"	12
5823	BioAcoustic™ Infill Panel (Black – Matte)	24 x 24 x 5/8"	12
8200T10	1" Fiberglass Infill Bag (Black – Gloss)	24 x 24"	12

♦ When specifying or ordering, include the appropriate 2- or 4-letter color suffix (e.g., 6099 B L, 5346 F X C H).

## SUSPENSION SYSTEMS



Prelude® and Suprafine® suspension systems are available in coordinating colors. All other suspension systems are available in standard White only. Other colors available as special order.

## PHYSICAL DATA

### Material

Electrogalvanized Steel – 0.021" thickness

### Surface Finish

Factory-applied powder-coated finish (post-coated for color). Factory-applied powder-coated finish (post-coated).

Custom colors also available. Contact TechLine for custom color matching requests at 1 877 276-7876.

### Fire Performance

Class A: ASTM E84 and CAN/ULC S102. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

### Acoustical Performance

CAC testing conducted using Prelude® XL® for 15/16" edge detail and Silhouette® for 9/16" edge detail.

### ASTM E1264 Classification

Fire Class – Class A  
Unperforated – Type XX, Pattern G  
Perforated – Type XX, Pattern C

### Installation Consideration

For Tegular faceted installations, a Faceted Hold-Down Clip must be used, which will limit accessibility. If accessibility is required in a faceted application, use Vector® panels.

For information about faceted applications with square Tegular panels in 15/16" suspension system, refer to installation instructions on our website at armstrongceilings.com/installation.

### Seismic Restraining

MetalWorks Tegular 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 recommended 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/Carton

6461M2 – 0.75 lbs/SF; 64 SF/Ctn
6461M1 – 0.80 lbs/SF; 64 SF/Ctn
6462M2 – 0.86 lbs/SF; 64 SF/Ctn
6462M1, 6463M2, 6465M2, 6462M3 – 0.89 lbs/SF; 64 SF/Ctn
6464M2, 6463M1, 6465M1, 6464M3 – 0.92 lbs/SF; 64 SF/Ctn
6464M1 – 0.97 lbs/SF; 64 SF/Ctn

