

METALWORKS™

Tegular
smooth texture



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



FAST134
Select Items Ship Fast
armstrongceilings.com/fast134



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



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

armstrongceilings.com/capabilities
See more photos at:
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!*

TechLine 877 276-7876
armstrongceilings.com/metalworks

Armstrong®
World Industries

METALWORKS™

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LEED® WELL™ LBC

35% RECYCLED CONTENT

For LEED contribution contact TechLine

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

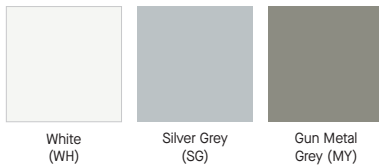
LOCATION DEPENDENT



MetalWorks Tegular Microperforated panels in Silver Grey

STANDARD COLORS & FINISHES Due to printing limitations, shade may vary from actual product.

MetalWorks™



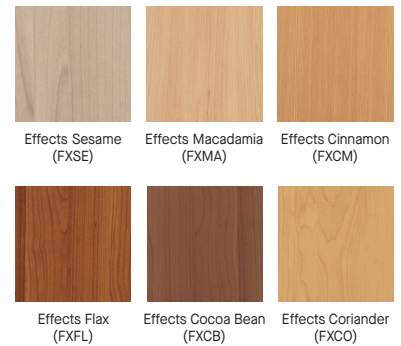
Effects™ Classic Dye-sublimation



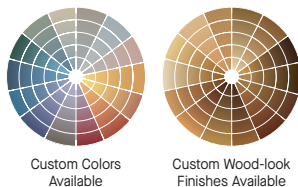
Effects™ Bold Dye-sublimation



Effects™ Subtle Dye-sublimation

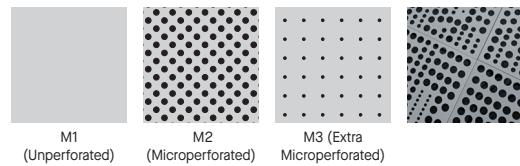


CUSTOM COLORS & FINISHES Due to printing limitations, shade may vary from actual product.



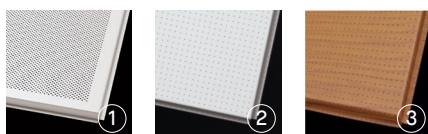
For custom options and premium requests contact ASQuote, ASQuote@armstrongceilings.com

STANDARD PERFORATION OPTIONS (1:2 scale shown)



Custom Perforations Available

DETAILS



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



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energy management
construction waste mgmt
regional materials
design for flexibility
EPD
recycle/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

LOCATION DEPENDENT

VISUAL SELECTION

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

PERFORMANCE

Dots represent high level of performance.

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

ACOUSTICAL INFORMATION

Performance determined by perforation size

Perforation	Infill Panel Item No.	NRC	CAC	Total Acoustics ¹	
M1 Unperforated	No infill	N/A	36	-	
	M2 Microperforated	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 Extra Microperforated	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	-	

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 perforation, letter color, and, if needed, coating suffix with the item number (e.g., 6464 M1 EX MP).
 - ♦ Available in Effects™ Wood Looks Finishes.
- NOTE: Perforation M2 not available in Effects finishes as a standard option.

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+)

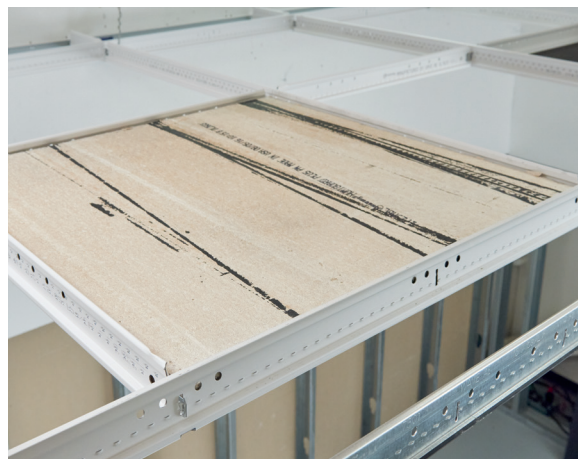
EXAMPLE: **6464 M1 WH**

Panel Dimension/Type: 15/16" Square Tegular

Perforation: M1 Unperforated

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

Armstrong®
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METALWORKS™ - Standard

NRC + CAC

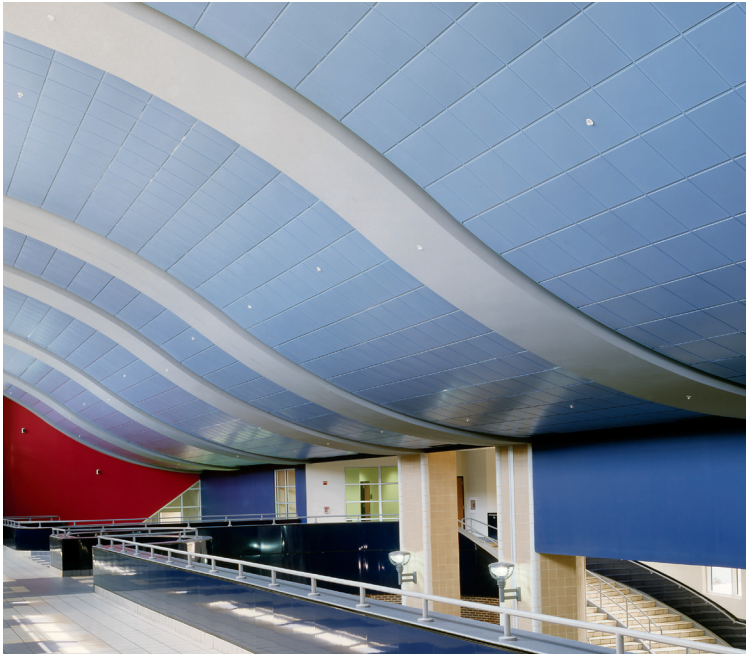
DEF

Icons representing various product features and finishes.

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FACETED INSTALLATION

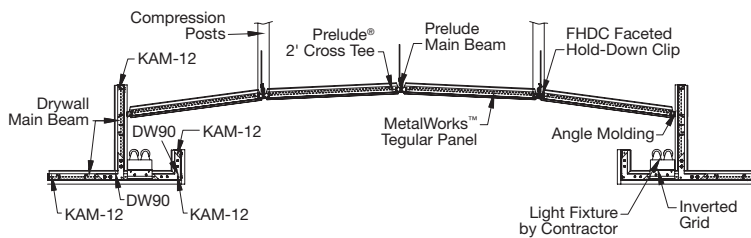


MetalWorks™ Tegular faceted panels

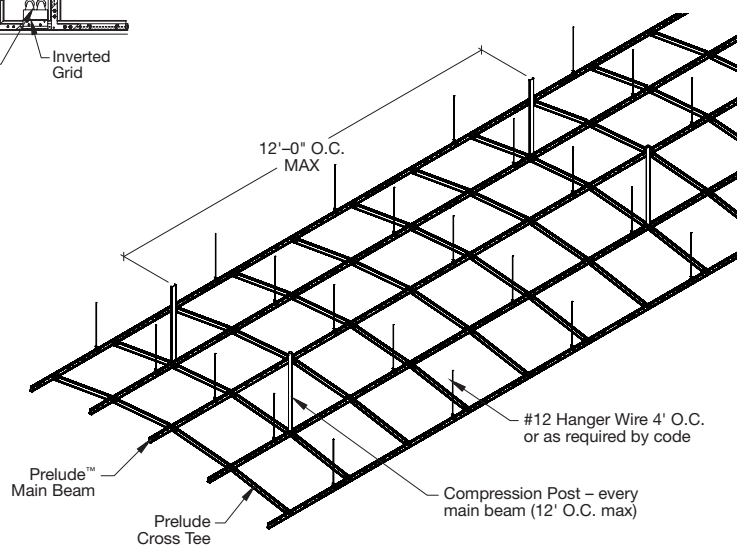


MetalWorks™ Tegular faceted panels

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.

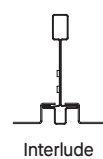
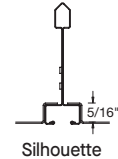
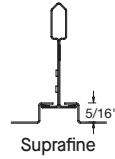
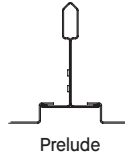
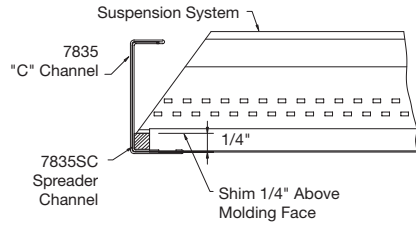


METALWORKS™

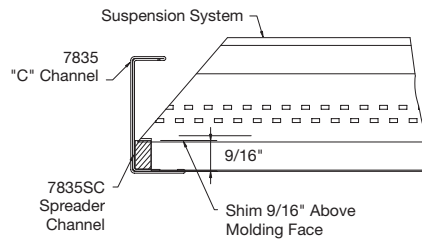
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PERIMETER INSTALLATION DETAILS (Spreader channel inserts into "C" channel.)

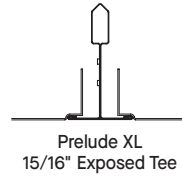
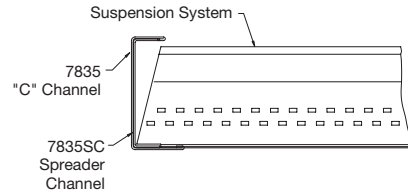
5/16" Square Tegular



5/8" Square Tegular



Flush Tegular



NRC
CAC



DEF



METALWORKS™ – Standard

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ACCESSORIES

Item No. ◆	Description	Dimensions (Inches)	Pieces/Carton
5342 _ _ _ _	2" Effects™ Wood Looks Trim	120 × 3/4 × 2"	6
5344 _ _ _ _	4" Effects Wood Looks Trim	120 × 4 × 4"	6
5346 _ _ _ _	6" Effects Wood Looks Trim	120 × 6 × 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 × 24 × 3/4"	14
2820	Calla® Square Lay-in Acoustic Panel	24 × 24 × 1"	10
5479	BioAcoustic™ Infill Panel (Beige – Matte)	24 × 24 × 5/8"	12
5823	BioAcoustic™ Infill Panel (Black – Matte)	24 × 24 × 5/8"	12
8200T10	1" Fiberglass Infill Bag (Black – Gloss)	24 × 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 Restraint

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

