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

plus capabilities
to do more

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

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

KEY SELECTION ATTRIBUTES

new

- 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™

Tegular
smooth texture
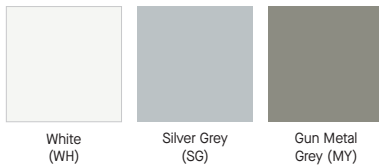
MetalWorks Tegular Microperforated panels in Silver Grey

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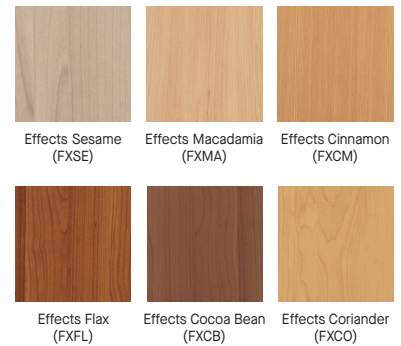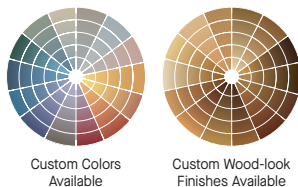
MetalWorks™

| White (WH) | Silver Grey (SG) | Gun Metal Grey (MY) |

Effects™ Classic
Dye-sublimation

| Effects Cherry (FXCH) | Effects Dark Cherry (FXDC) | Effects Oak (FXOK) |

| Effects Walnut (FXWN) | Effects Walnut Espresso (FXWE) |

Effects™ Bold
Dye-sublimation

| Effects Sea Salt (FXSS) | Effects Ginger (FXGR) | Effects Nutmeg (FXNM) |

| Effects Poppy Seed (FXPS) | Effects Peppercorn (FXPC) | Effects Almond (FXAL) |

Effects™ Subtle
Dye-sublimation

| Effects Sesame (FXSE) | Effects Macadamia (FXMA) | Effects Cinnamon (FXCM) |

| 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
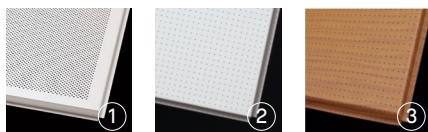
Custom Wood-look Finishes Available

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

STANDARD PERFORATION OPTIONS   (1:2 scale shown)
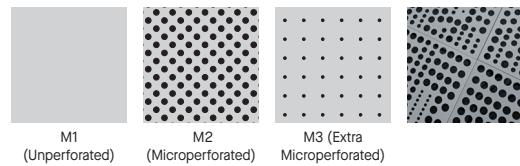
| M1 (Unperforated) | M2 (Microperforated) | M3 (Extra Microperforated) | Custom Perforations Available |

DETAILS

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

TechLine 877 276-7876
armstrongceilings.com/metalworks

Armstrong®
World Industries

LEED® WELL™ LBC

35% RECYCLED CONTENT
For LEED contribution contact TechLine

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

▲ LOCATION DEPENDENT

METALWORKS™

Tegular
smooth texture

VISUAL SELECTION

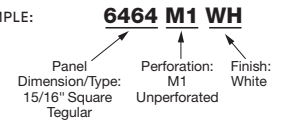|	Item No.◆	Dimensions Nominal W x L (Inches) Custom Sizes Available	Perforations
METALWORKS™ Flush Tegular (with acoustical fleece) 15/16" Grid	6461_ _ _ _	24" × 24" ☐	M1, M2
METALWORKS 5/16" Square Tegular (with acoustical fleece) 15/16" Grid	6462_ _ _ _	24" × 24" ☐	M1, M2
9/16" Grid	6464_ _ _ _ _ _ ◆◆	24" × 24" ☐	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
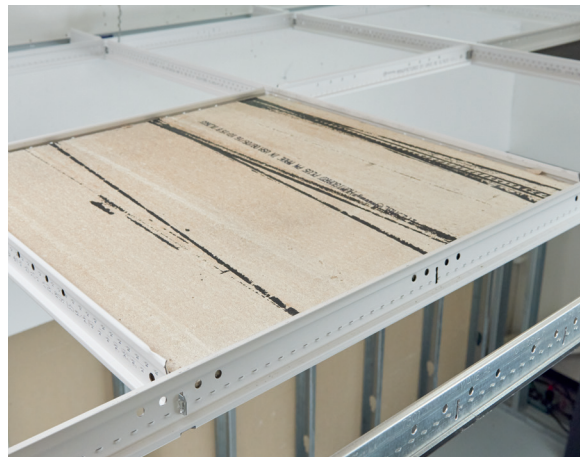
◆ When specifying or ordering, include the appropriate perforation, letter color, and, if needed, coating suffix with the item number (e.g., 6464 M 1 F X M P).
◆◆ Available in Effects™ Wood Looks Finishes.
NOTE: Perforation M2 not available in Effects finishes as a standard option.

PERFORMANCE

Dots represent high level of performance.

	Fire Performance	Light Reflect (M1 White only)	Fog	Spray	Wipe	Wash	Scrub	Impact	Soil
			CleanAssure™ Disinfectable Panels			DURABILITY			
6461	Class A	0.77	•	•	•	•	•	•	•
6462	Class A	0.77	•	•	•	•	•	•	•
6464	Class A	0.77	•	•	•	•	•	•	•

ACOUSTICAL INFORMATION

Performance determined by perforation size

Perforation	Infill Panel Item No.	NRC	CAC	Total Acoustics[1] NRC + CAC
M1 Unperforated		N/A	36 •	–
M2 Microperforated	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 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 •	–

[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 → 6464
Perforation: M1 Unperforated → M1
Finish: White → WH

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

METALWORKS™ – Standard

Armstrong® World Industries

METALWORKS™
Tegular
smooth texture

FACETED INSTALLATION

MetalWorks™ Tegular faceted panels

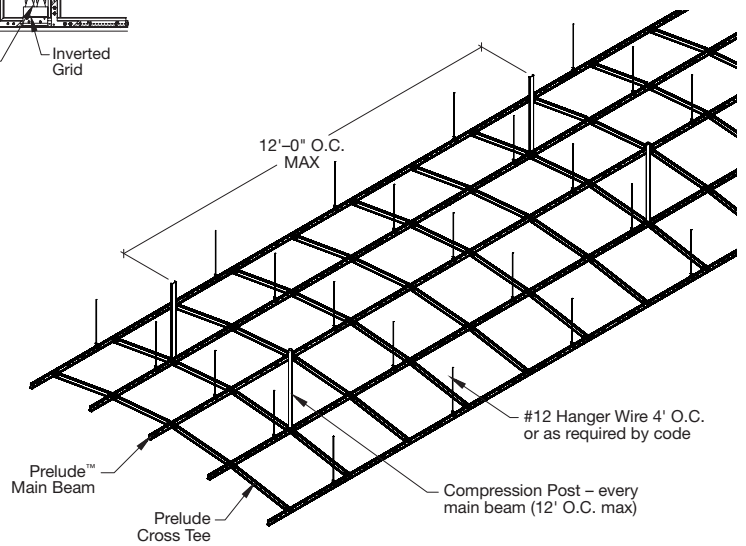MetalWorks™ Tegular faceted panels

FACETED PERIMETER DETAILS

Compression Posts

KAM-12

Drywall Main Beam

DW90 — KAM-12

DW90

KAM-12 — KAM-12

Prelude® 2' Cross Tee

Prelude Main Beam

FHDC Faceted Hold-Down Clip

MetalWorks™ Tegular Panel

Angle Molding

Light Fixture by Contractor

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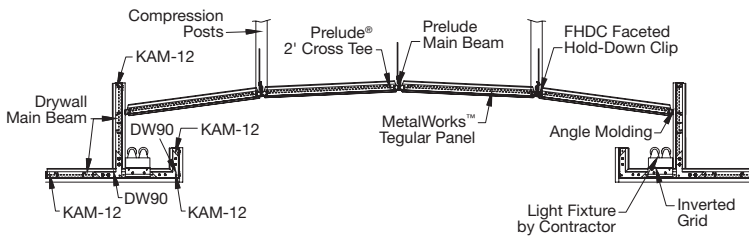
Perimeter conditions will require custom treatments. Moldings will need to be bent to match the angle of the ceiling where it contacts the walls at the straight sides, and will need to be cut to align with the panel segments on the faceted sides. It is recommended to have these installations tie into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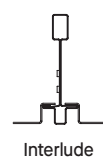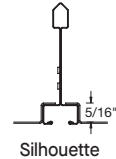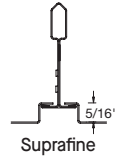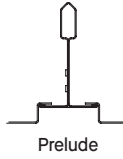

12'–0" O.C. MAX

#12 Hanger Wire 4' O.C. or as required by code

Prelude™ Main Beam

Prelude Cross Tee

Compression Post – every main beam (12' O.C. max)

Armstrong®
World Industries

METALWORKS™ – Standard

METALWORKS™

Tegular
smooth texture

5/16" Square Tegular

Suspension System

7835 "C" Channel

7835SC Spreader Channel

1/4"

Shim 1/4" Above Molding Face

Prelude

Suprafine
5/16"

Silhouette
5/16"

Interlude

5/8" Square Tegular

Suspension System

7835 "C" Channel

7835SC Spreader Channel

9/16"

Shim 9/16" Above Molding Face

Suprafine

Flush Tegular

Suspension System

7835 "C" Channel

7835SC Spreader Channel

Prelude XL
15/16" Exposed Tee

Armstrong®
World Industries
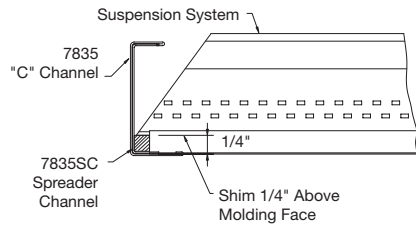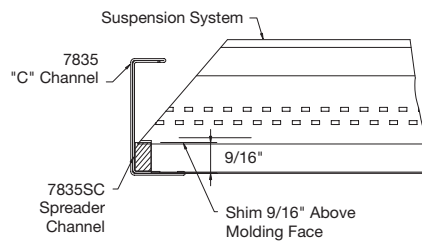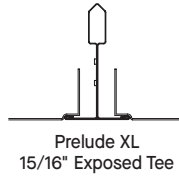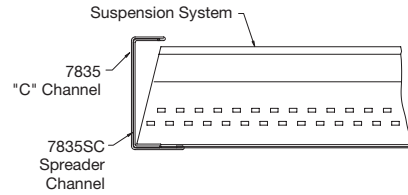
METALWORKS™ – Standard

METALWORKS™

Tegular
smooth texture

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

15/16"	9/16"		
Prelude® XL®	Suprafine® XL®	Silhouette®	Interlude® XL® HRC

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

Armstrong®
World Industries

METALWORKS™ – Standard