METALWORKS®

Tin

Lay-in, Tegular and Nail-up

Armstrong®
CEILING & WALL SOLUTIONS

Cast a REFLECTION

Meld a classic look with modern performance.

Now, you can get an extra microperforated acoustical tin ceiling with a grid concealing 9/16" Tegular edge.

Bring the glamour back.

With 34 patterns in four reflective finishes, you can add a little eye candy to your next design.

Drive vintage to the very corners.

Use a variety of decorative filler panels or one of many stylish cornices to complement 24" x 48" Nail-up panels.

MetalWorks™ Tin Tegular ▶
Extra Microperforated in Lacquered Steel;
The Burger Garage, Long Island City, NY

Striking Visual Impression

NO
SMOKIN

METALWORKS™ Tin

Lay-in, Tegular, and Nail-up
smooth texture

PANELS – 24" x 24" (Lay-in or Tegular) or 24" x 48" (Nail-up only)

Item 56001*

Item 56002*

Item 56003*

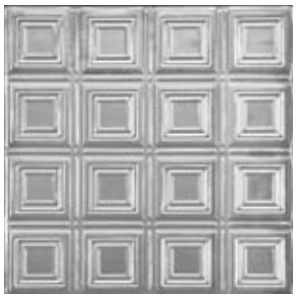
Item 56004*

Item 56005

Item 56006

Item 56007

Item 56008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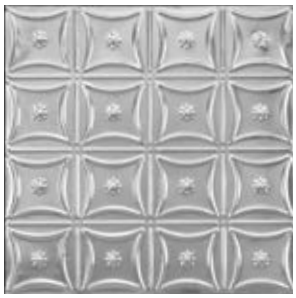
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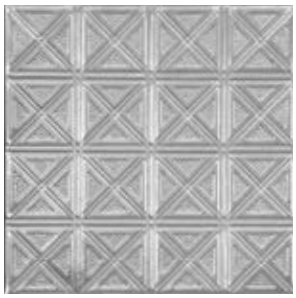
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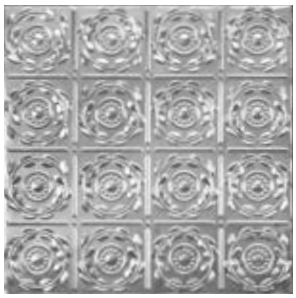

Item 6553

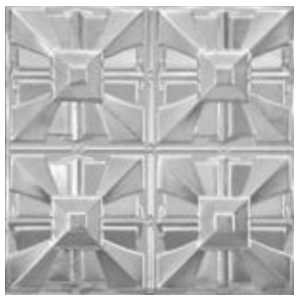
Item 6554

Item 6555

Item 6556

Item 6557

Item 6558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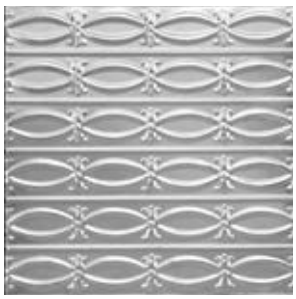
Item 6560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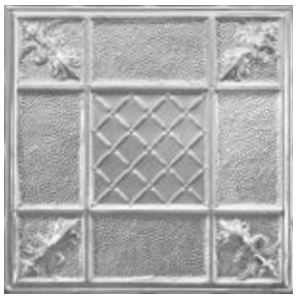
PANELS – 24" x 24" (Lay-in) or 24" x 48" (Nail-up only)

Item 6562

Item 6563


Item 6564

Item 6565

Item 6566

Item 6567

Item 6568

Item 6569

Item 6570

Item 6571

Item 6572

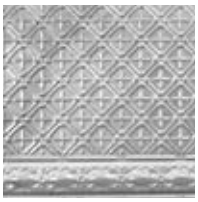
Item 6573

* Only items 56001, 56002, 56003, and 56004 are available with a Tegular edge detail.
NOTE: Panels are directional and must be installed in the same direction.

BORDERS/FILLERS – 24" x 48" (Nail-up only)

Item 6574
(with 2-1/2" molding)

Item 6575
(with 3" molding)


Item 6576
(with 4" molding)

24" x 24" (Lay-in only)

Item 6577

Item 56009

COFFERS – 24" x 24" (15/16" Lay-in only)

Item 6661

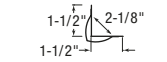
Item 6662

NOTE: Coffers items only available unperforated in White, Bare Steel, and Lacquered Steel finishes.

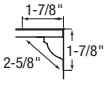
METALWORKS™ Tin

Lay-in, Tegular, and Nail-up
smooth texture

CORNICES – 48" (Nail-up only)



Item 56051 (corner molding)



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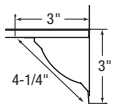

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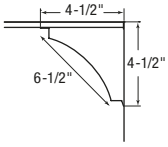

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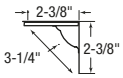

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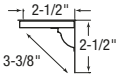
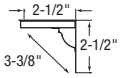
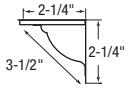


Item 6579



Item 6589



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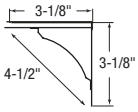

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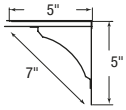

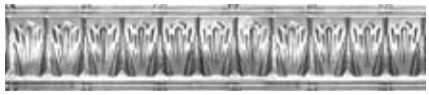

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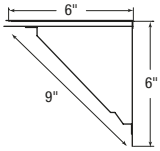

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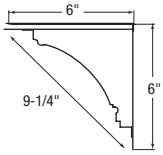
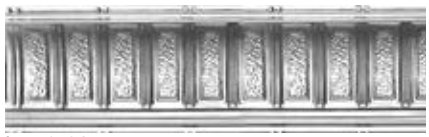
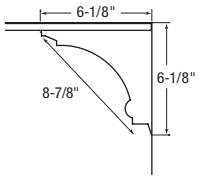




Item 6584

METALWORKS™ Tin

Lay-in, Tegular, and Nail-up
smooth texture



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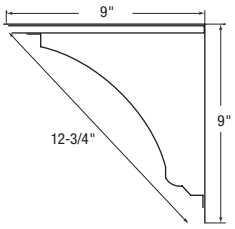

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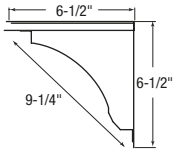

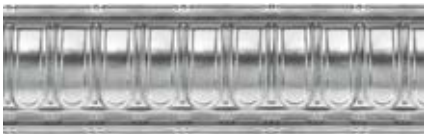

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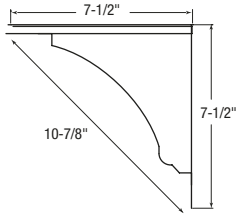

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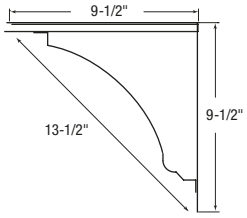

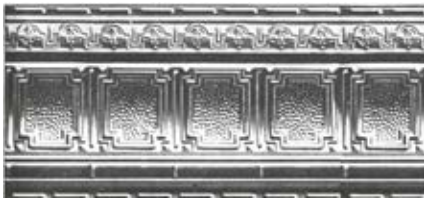

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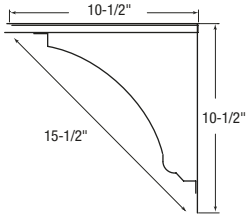

Item 6588

METALWORKS™ Tin

Lay-in, Tegular, and Nail-up
smooth texture

Custom looks with Standard Products

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

▲ MetalWorks™ Tin 9/16" Lay-in Item 56007 extra microperforated in Lacquered Steel with Suprafine® XL® 9/16" suspension system

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

plus capabilities to do more

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

Classic tin ceiling system available in multiple patterns with acoustic options.

KEY SELECTION ATTRIBUTES

- Get total noise control and design flexibility with Total Acoustics™ ceiling panels: NRC + CAC = Total Acoustics
- Industry's only:
  - – Extra microperforated panels
  - – 9/16" Tegular panels reduce visibility of the suspension system

new
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Variety of standard color and pattern options in 24" x 24" Lay-in and Tegular, or 24" x 48" Nail-up sizes

- 18" x 18" Tin infill panels also available for Metaphors® Coffers
- Wide range of decorative accessories

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

Finishes

White (WH) | Bare Steel (TNA) | Lacquered Steel (TLS) | Copper (TCP)

Coordinating Suspension System Finishes

White (WH) | Silver Satin (SA) | Gun Metal Grey (MY) | Bronze (BZ)

DETAILS

1. 9/16" Lay-in (L9), 15/16" Lay-in (L5), Nail-up (NU – 24" x 48" only)
2. 9/16" Tegular (T9)
3. 15/16" Tegular (T5)

PERFORATION OPTIONS

Unperforated (B1)

Extra Microperforated (B3)
Hole size: 0.7mm (.028")

TechLine 877 276-7876
armstrongceilings.com/metalworkstin

Armstrong® CEILING & WALL SOLUTIONS

METALWORKS™ Tin

Lay-in, Tegular, and Nail-up
smooth texture

LEED® | WELL™ | LBC

UP TO 25% STEEL 54% ALUMINUM RECYCLED CONTENT

energy management; construction waste mgmt ✓; regional materials ✓ (▲ LOCATION DEPENDENT); 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 (▲ WITH INFILL PANEL)

PATTERNS – STANDARD

PERFORMANCE

Dots represent high level of performance.

	Item No. ◆	Dimensions (Inches)		Fire Performance	Light Reflect* (White only)	Wash	Scrub	Impact	Soil
METALWORKS™ Tin	**56001**_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐	Class A	0.77	•	•	•	•
9/16" Lay-in 15/16" Lay-in	**56002**_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐						
9/16" Tegular 15/16" Tegular	**56003**_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐	Class A	0.77	•	•	•	•
Nail Up†	**56004**_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐						
9/16" Lay-in 15/16" Lay-in	**56005**_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐	Class A	0.77	•	•	•	•
	56006_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐						
Nail Up†	**56007**_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐						
	56008_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐	Class A	0.77	•	•	•	•
	56009_ _ _ _ _ _ _	24" x 24" 24" x 48" (Nail-up)	☐ ☐☐						
15/16" Lay-in	**6661B1L5**_ _ _	24" x 24" Coffer	☐	Class A	0.77	•	•	•	•
	6662B1L5_ _ _	24" x 24" Coffer	☐						

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-letter edge detail, 2-letter perforation, and 3-letter color suffix with the item number. For example: 56001B 1 L 9 T N A is item 56001 Unperforated 9/16" Lay-in Bare Steel.
For Coffers items, include 3-letter color suffix only (TWH, TNA, TLS).

† Nail-up panel unperforated only
NOTE: Field painting extra microperforated panels will affect acoustical performance.

ACOUSTICAL INFORMATION

Performance determined by perforation size

Edge Detail	Infill Panel Item No.	NRC	+	CAC	=	Total Acoustics[1] NRC + CAC
T5 15/16" Tegular	8200T10	0.85 •		N/A		–
	2820	0.60 •		40 •		GOOD
T9 9/16" Tegular	8200T10	0.85 •		N/A		–
	2820	0.60 •		40 •		GOOD

[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: **56001 B1 L9 TNA**

Panel Dimension/Type:	Perforation:	Edge Detail:	Finish:
24" x 24"	B1 Unperforated	L9 Lay-in 9/16"	TNA Bare Steel

INFILL PANEL INSTALLATION

MetalWorks™ 3D Tin ceiling panel with Calla® 2820 acoustical infill panel – Total Acoustics™ ceiling system

ACCESSORIES

For accessories, including cornices, clips and perimeter trim, visit armstrongceilings.com/mwaccessories

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smooth texture

LEED® WELL™ | LBC

UP TO 25% STEEL 54% ALUMINUM RECYCLED CONTENT

energy management | construction waste mgmt | regional materials ▲ LOCATION DEPENDENT | 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 ▲ WITH INFILL PANEL

PATTERNS – STANDARD armstrongceilings.com/mwaccessories

24" x 24" (Lay-in or Tegular) or 24" x 48" (Nail-up)

Item 56001*

Item 56002*

Item 56003*

Item 56004*

Item 56005

Item 56006

Item 56007

Item 56008

* Only items 56001, 56002, 56003, and 56004 are available with a Tegular edge detail. A variety of other patterns are available as premium options. See armstrongceilings.com/metalworks for more information.

COFFERS – STANDARD

24" x 24" (15/16" Lay-in only – cuttable panels to complete borders)

Item 6661

Item 6662

NOTE: Coffers items only available unperforated in White, Bare Steel, and Lacquered Steel finishes.

FILLERS – STANDARD

24" x 24" (Lay-in only – cuttable panels to complete borders)

Item 56009

FINISHES

(Available on standard patterns, coffers, fillers, and cornices.)

White (TWH)

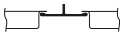
Bare Steel (TNA)

Lacquered Steel (TLS)

Copper (TCP)

SUSPENSION SYSTEMS

15/16" Prelude® XL®



9/16" Suprafine® XL®

PHYSICAL DATA

Material
Steel – thickness .010" (Copper panels)
Aluminum – thickness .020"

Surface Finish
Copper finish is anodized aluminum. All other finishes are made from steel products

Fire Performance
Class A: ASTM E84 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

ASTM E1264 Classification
Unperforated steel ceiling panels – Type XX, Pattern J, Z
Perforated steel ceiling panels – Type XX, Pattern C, J, Z
Fire Class – Class A

Design Considerations
Due to the strains put on the metal panels when they are embossed and the characteristics of Tegular/Lay-in edges on tin panels, it may be necessary to lay mineral fiber panels on the back to keep the tin panels flat in the grid. Fine Fissured™ Square Lay-in panels can be used, or Calla® Square Lay-in panels for Total Acoustics™ performance with perforated MetalWorks™ Tin panels.

MetalWorks Tin panels are produced from steel or aluminum and are designed to emulate an antique-type visual. Periodic "wrinkles" or dents may cause panels to appear not to be flat; these characteristics add to the antique effect and are not considered manufacturing defects.

Bare Steel is unfinished and must be field-painted to prevent tarnishing over time. The Bare Steel finish may contain slight hairline markings that are visible at eye view, but are covered when painted. For the look of natural steel, the Lacquered Steel finish is recommended. These panels are clear lacquered on both sides and come with plastic PVC to prevent scratching. See armstrongceilings.com/metalworks for more details.

Panels with the Lacquer Steel finish will have color variation from lot to lot. The transparent nature of the lacquer coating allows the color variation of the base steel to be visible. It is recommended that additional material be ordered at the same time as the original order. These panels are clear lacquered on both sides and come with plastic PVC to prevent scratching. See armstrongceilings.com/tin for more details.

Recommended Suspension System
9/16" Suprafine® XL® suspension system
15/16" Prelude® XL suspension system

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
Steel – 0.45 lbs/SF
Coffers – 0.52 lbs/SF
Aluminum – 0.38 lbs/SF

METALWORKS™ Tin

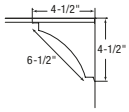
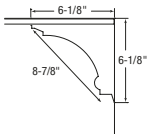
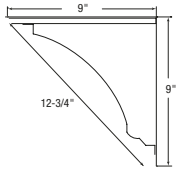
Lay-in, Tegular, and Nail-up
smooth texture

LEED® WELL™ | LBC

UP TO 25% STEEL 54% ALUMINUM RECYCLED CONTENT

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										▲ WITH INFILL PANEL

CORNICES (Nail-up panels only)

Item No. ◆	Description	Dimensions (Inches)	Color	Pieces/Carton		
56051_ _ _	Corner Molding	1-1/2 x 1-1/2 x 48"	See below	–		
56053_ _ _	Corner Molding	1-7/8 x 1-7/8 x 48"	See below	–		
56052_ _ _	Corner Molding	3 x 3 x 48"	See below	–		
56054_ _ _	Corner Molding	4-1/2 x 4-1/2 x 48"	See below	–		
56055_ _ _	Corner Molding	6-1/8 x 6-1/8 x 48"	See below	–		
56056_ _ _	Corner Molding	9 x 9 x 48"	See below	–		
5600_ _ _	Conehead Nails (installs up to 200 SF per carton)	1-1/4"	See below	–		
5600HDC	Tin Hold Down Clips	–	–	200		

◆ When specifying or ordering, include the appropriate 3-letter color suffix with the item number (e.g., 56051T A M)
For information on additional Axiom Trim options and accessories, visit armstrongceilings.com/mwaccessories

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

White (TWH) | Bare Steel (TNA) | Lacquered Steel (TLS) | Copper (TCP)

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

White (WH) | Silver Grey (SG) | Gun Metal Grey (MY) | Tech Black (BL)

TAKE THE NEXT STEP

1 877 276 7876

Customer Service Representatives
7:45 a.m. to 5:00 p.m. EST
Monday through Friday

TechLine – Technical information, detail drawings, CAD design assistance, installation information, other technical services – 8:00 a.m. to 5:30 p.m. EST, Monday through Friday. FAX 1 800 572 8324 or email: techline@armstrongceilings.com

armstrongceilings.com/commercial

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Contacts – reps, where to buy, who will install

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email: solutionscenter@armstrongceilings.com
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Collaborative design

Detail drawings

Specifications

Planning and budgeting

Pre-construction Assistance

Layout drawings

Project installation recommendations

Contractor installation assistance

you inspire™
solutions center

helping to bring your one-of-a-kind ideas to life

On the cover: ▶
MetalWorks™ Tin 9/16" Tegular item 56003 Extra Microperforated in Copper with Lay-in Filler item 56009 Extra Microperforated in Copper on Suprafine® 9/16" Exposed Tee suspension system in Bronze; Lancaster Dispensing Company, Lancaster, PA

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