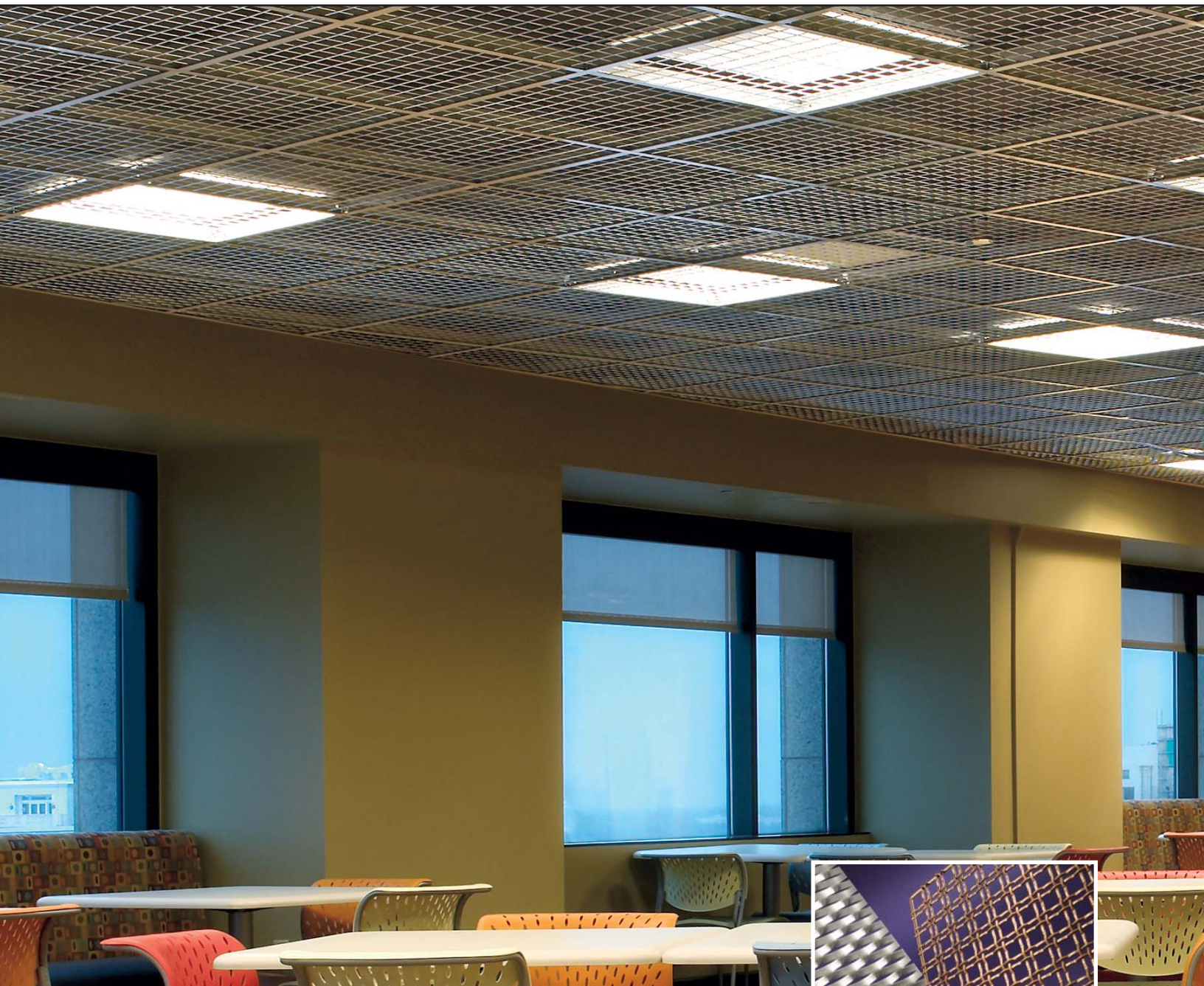


METALWORKS™ Mesh™ *New!*

Lay-in Panels

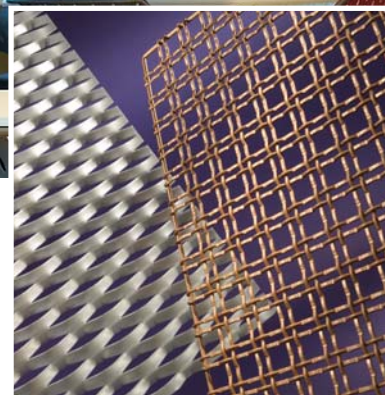


METALWORKS Mesh 2Cell in Nickel Chrome with PRELUDE® 15/16" Exposed Tee Grid

METALWORKS Mesh

Lay-in Panels

Now, Armstrong offers you the broadest range of metal mesh panels in the industry with 13 standard designs, including welded wire, woven wire and expanded metal lay-in panels. Get the designs you want, when you need them. Create a contemporary feel, or a sense of volume in the space, by using METALWORKS Mesh panels as accent borders, clouds or full ceilings. With premium color options and custom capabilities, our top project management team is available to help make your project "mesh."

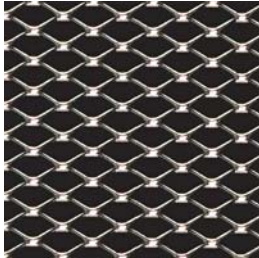


Cascades in Bright Anodized (left)
Tartan Weave in Copper (right)



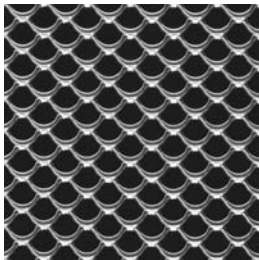
The largest family of standard metal mesh you'll find!

METALWORKS Mesh Expanded Metal



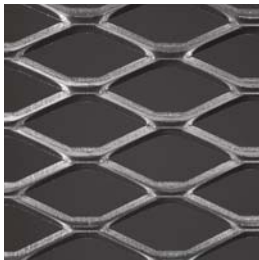
Lattice

Item # 6136
Material Thickness: .036"
SWD: 0.250"
LWD: 0.500"
SWO: 0.174"
LWO: 0.400"
% Open Area: 73%



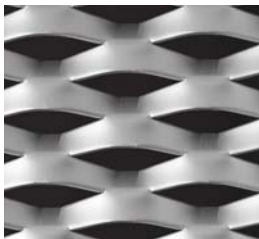
Scallops

Item # 6137
Material Thickness: .048"
SWD: 0.295"
LWD: 0.394"
SWO: 0.210"
LWO: 0.250"
% Open Area: 61%



Trellis

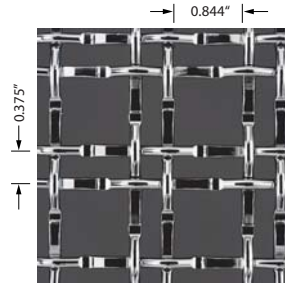
Item # 6138
Material Thickness: .060"
SWD: 0.515"
LWD: 1.200"
SWO: 0.355"
LWO: 1.000"
% Open Area: 66%



Cascades

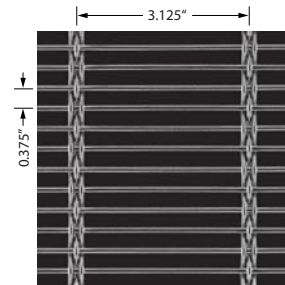
Item # 6139
Material Thickness: .080"
SWD: 0.950"
LWD: 2.000"
SWO: 0.200"
LWO: 1.125"
% Open Area: 23%

METALWORKS Mesh Woven Wire



Tartan Weave

Item # 6129
Wire Diameter: 0.080"
SWO: 0.844"
% Open Area: 70%



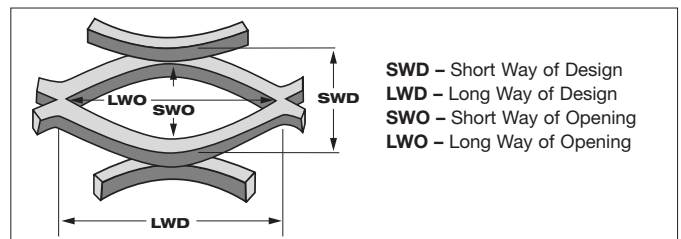
Linear Weave

Item # 6128
Wire Diameter: 0.120" – straight wires, 0.080" – cross wires
Pattern Dimensions: 0.375" x 3.125"
% Open Area: 72%



Crimped Weave

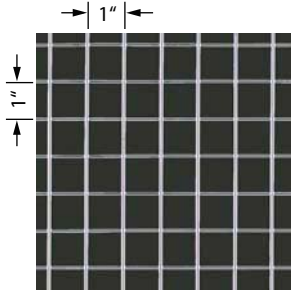
Item # 6127
Wire Diameter: 0.120"
Pattern Dimensions: 4" x 4"
% Open Area: 94%



METALWORKS Mesh *New!*

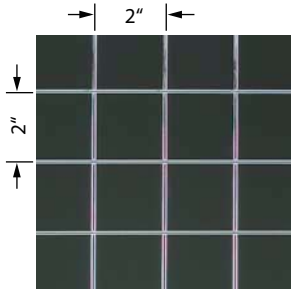
Lay-in Panels

METALWORKS Mesh Welded Wire



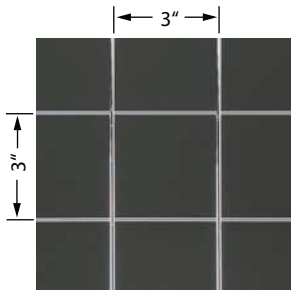
1Cell

Item # 6131
Wire Diameter: 0.120"
Pattern Dimensions: 1" x 1"
% Open Area: 78%



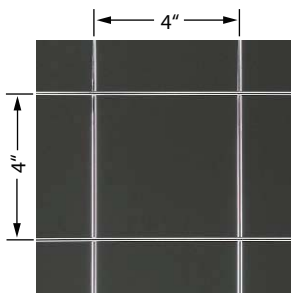
2Cell

Item # 6132
Wire Diameter: 0.120"
Pattern Dimensions: 2" x 2"
% Open Area: 88%



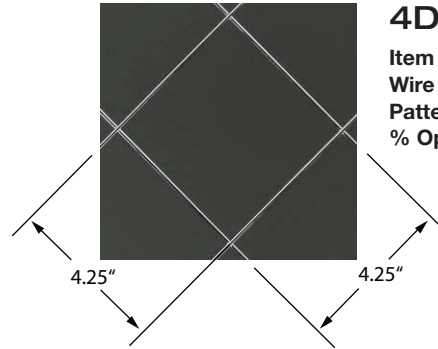
3Cell

Item # 6133
Wire Diameter: 0.120"
Pattern Dimensions: 3" x 3"
% Open Area: 92%



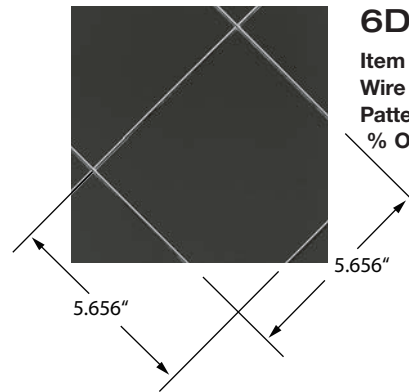
4Cell

Item # 6134
Wire Diameter: 0.120"
Pattern Dimensions: 4" x 4"
% Open Area: 94%



4Diamond

Item # 6124
Wire Diameter: 0.120"
Pattern Dimensions: 4.25" x 4.25"
% Open Area: 94%



6Diamond

Item # 6126
Wire Diameter: 0.120"
Pattern Dimensions: 5.656" x 5.656"
% Open Area: 96%

Color Selection

STANDARD PANEL COLORS	RECOMMENDED GRID COLORS
Nickel Chrome (NC)*	Mirror (AM)
White (WH)	White (WH)
Silver Grey (SG)	Silver Grey (SG)
Gun Metal Grey (MY)	Gun Metal Grey (MY)
Tech Black (BL)	Tech Black (BL)
Bright Anodized (BA)**	Mirror (AM)
Natural Anodized (NA)**	Natural Aluminum (NA)

* Standard color, available on all items except item #6139 (Cascades)

** Standard color, only available in item #6139 (Cascades)

PREMIUM PANEL COLORS	RECOMMENDED GRID COLORS
Copper (CP)	Copper (CP)
Bronze (BZ)	Bronze (BZ)

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

For information about our custom capabilities, contact Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4.

Key Selection Attributes

- 13 designs of standard 2' x 2' Mesh ceiling panels
- Get the designs you want, when you want them
- Create a contemporary feel, sense of volume in the space
- Variety of standard color and finish options

- Flexible design – use as accent borders, clouds, or full ceilings
- Simple and safe installation – panels lay-in standard 15/16" grid with borders or finished edges
- Additional colors/finishes available as premium options
- World-class project management team to aid in custom designs

Typical Applications

- Retail
- Hospitality
- Transportation
- Office
- Lobbies and reception areas
- Corridors
- Higher education

Colors

See Inside

Visual Selection

Item Number *	Description	Panel Dimensions	Interior Pattern Dimensions **	% Open Area	Weight Lbs/SF	Pieces/ Carton
WELDED WIRE						
6131 __	1Cell	24" x 24"	1" x 1"	78%	0.94	10
6132 __	2Cell	24" x 24"	2" x 2"	88%	0.51	10
6133 __	3Cell	24" x 24"	3" x 3"	92%	0.35	10
6134 __	4Cell	24" x 24"	4" x 4"	94%	0.28	10
6124 __	4Diamond	24" x 24"	4.25" x 4.25"	94%	0.30	10
6126 __	6Diamond	24" x 24"	5.656" x 5.656"	96%	0.25	10
WOVEN WIRE						
6127 __	Crimped Weave	24" x 24"	4" x 4"	94%	0.28	10
6128 __	Linear Weave	24" x 24"	0.375" x 3.125"	72%	1.55	6
6129 __	Tartan Weave	24" x 24"	SWO 0.844"	70%	1.03	6
EXPANDED METAL						
6136 __	Lattice	24" x 24"	SWD 0.250", LWD 0.500"	73%	0.41	10
6137 __	Scallops	24" x 24"	SWD 0.295", LWD 0.394"	61%	0.65	10
6138 __	Trellis	24" x 24"	SWD 0.515", LWD 1.200"	66%	0.38	10
6139 __	Cascades	24" x 24"	SWD 0.950", LWD 2.000"	23%	0.80	6

* When specifying or ordering, include the appropriate 2-letter color suffix in the item number. For example, "6131NC" is 1Cell Nickel Chrome. (See color chart inside)
Service Note: 4 carton minimum order quantity for all of these items.

** SWD is Short Way of Design, LWD is Long Way of Design
SWO is Short Way of Opening
(See inside for additional dimensional information)

Accessories

Item #	Description	Dimensions	Color	NRC	Pieces/Carton
1728BL	Fine Fissured Square Lay-In Panel	24 x 24 x 5/8"	Tech Black	0.55	16
6093	1/2" Acoustical Infill Pad	24 x 24 x 1/2"	Black	0.45	10
6094	2" Acoustical Infill Pad	24 x 24 x 2"	Black	1.00	6

Physical Data

Material

All items, except item #6139, are cold-rolled steel. Item #6139 is aluminum.

Surface Finish

Available finishes include a range of smooth, factory-applied, powder-coated (post-coated) finishes, a nickel chrome plating finish (NC), and anodized finishes (BA, NA).

Fire Performance

All METALWORKS Mesh panels are non-combustible.

As with other architectural features located at the ceiling, Mesh panels may obstruct or skew the planned fire sprinkler water distribution pattern, or possibly delay or accelerate the activation of the sprinkler or fire detection systems by channeling the heat from a fire either toward or away from the device.

For panels that do not meet the criteria for open-grid ceilings as defined by NFPA 13, a 2' x 2' mineral fiber tile should be placed on the back of the Mesh panel when installing the ceiling, with the sprinkler installed below both panels. (Fine Fissured item 1728BL is an acceptable lay-in product for this use.)

Designers and installers are advised to consult a fire protection engineer, NFPA 13, and their local codes for guidance where automatic fire detection and suppression systems are present.

Warranty

One year limited warranty.
Details: armstrong.com/ceilings

Recycled Content

25%

Design Considerations

For more open METALWORKS Mesh items where the suspension system may be visible through the panels, consider using a 360° Painted Grid System coordinated with the panel color.

Installation Considerations

The edges of METALWORKS Mesh panels feature unique detailing. Use caution and wear appropriate hand and eye protection when installing or cutting these metal panels. Refer to Installation Instructions LA-297075 for details and cutting recommendations.

Recommended Suspension System

Items	Suspension System
All Items	15/16" PRELUDE®