

METALWORKS™ Open Cell – Standard & Premium Options

Lay-In and Lock-In Systems

smooth texture



METALWORKS Open Cell Lay-In System

METALWORKS Open Cell systems offer decorative, durable and functional design options for open ceilings.

Additional custom capabilities in open cell design are also available by calling Architectural Specialties at 1 877 ARMSTRONG, and select options 1-1-4.

Color Selection

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



White (WH)



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Key Selection Attributes

- Creates a sense of volume
- Variety of design options
- 100% accessible to plenum (HVAC, lighting)
- Helps mask the plenum
- Durable powder-coated, painted finish
- Fast and easy to install

Typical Applications

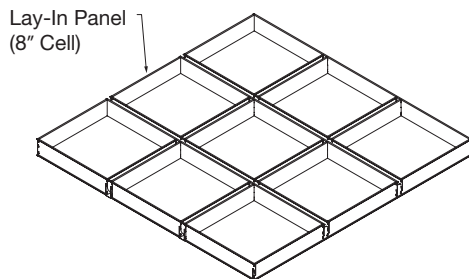
- Retail
- Transportation
- Hospitality
- Lobbies and reception areas

Relative Installed Cost

\$	\$\$	\$\$\$	\$\$\$\$
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Lay-In System – Standard

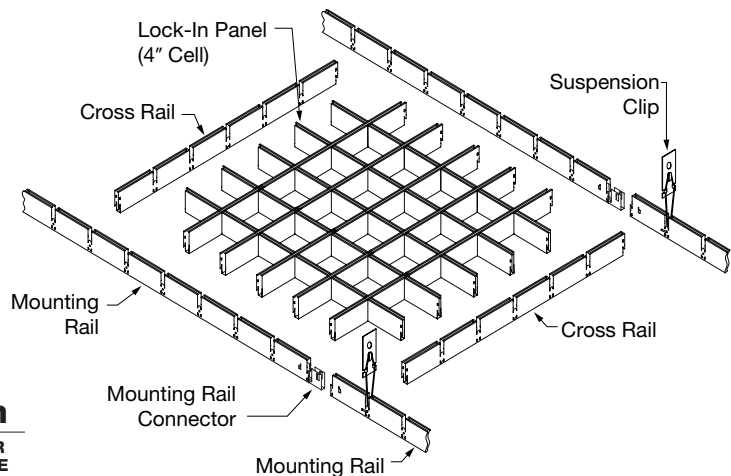
- Framed 2' x 2' panels lay in standard 9/16" T-bar grid
- Fast, easy installation
- Available in white in four interior cell sizes (3", 4", 6" and 8") with standard availability
- Custom sizes and colors also available as premium options*



Installs in standard 9/16" T-bar suspension system

Lock-In System – Premium Option

- Unframed open cell panels connect to mounting and cross rails for self-suspending system – no other grid needed
- System components include 2' x 2' panels, 8' mounting rails with connectors, 2" cross rails, and suspension clips
- Available in white in four interior cell sizes (3", 4", 6" and 8")
- Custom sizes and colors also available as custom options*



Visual Selection – Lay-In System

GRID FACE	EDGE PROFILE	ITEM NUMBER	PANEL DIMENSIONS	INTERIOR CELL SIZE
METALWORKS Open Cell Lay-In				
9/16"	Square Lay-In	6188	24" x 24"	3"
		6189	24" x 24"	4"
		6193	24" x 24"	6"
		6194	24" x 24"	8"

Physical Data

Material

Aluminum, 0.016" thick

Dimensions

Lay-In System

Panels: Nominal 2' x 2' x 1-1/2" blade height x 9/16" blade width (matches 9/16" grid)

Lock-In System

Panels: Nominal 2' x 2' x 1-1/2" blade height x 3/8" blade width; Cross rails: 2' long; Mounting rails: 8' long (all rails with same blade dimensions as panels)

Interior Cell Sizes

3", 4", 6", and 8" (for both systems)

Custom cell sizes also available upon request as premium options.*

* Note: Custom color or size orders may have minimum order requirements and extended lead times. Contact Armstrong Architectural Specialties for assistance.

Colors

Available in standard white in a powder-coated, post-production painted finish, as well as custom RAL colors as premium options. Contact Armstrong Architectural Specialties for custom color matching requests for either system.

Accessories

Metal Infill panels (for sprinklers and lighting) available for both systems. End moldings ("C" channel) and wall moldings ("L" channel) also available for Lock-In Systems.

Seismic Installations

METALWORKS Open Cell Systems have been engineered, tested and approved for all seismic zones. End moldings must be used with Lock-In Systems in seismic installations.

Fire Performance

Class A per IBC.

Fire Performance with Sprinklers

Open cell ceilings may affect the planned fire sprinkler water distribution pattern or possibly delay or accelerate the activation of the sprinkler or fire detection systems by channeling heat from a fire either toward or away from the device. 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.

Square Feet/Carton

40 sf/ctn (panels)

Weight/Carton

Ranges from 7-20 lbs/carton depending on interior cell size

Recycled Content

25%

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1 877 276 7876

armstrong.com/ceilings

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