METALWORKS™ Open Cell

Lay-in and Lock-in

Key Selection Attributes

- Creates a modern, open look for a space
- Variety of design options
- 100% accessible to plenum (HVAC, lighting)
- Helps mask the plenum
- Lay-in system is fast and easy to install in standard 9/16" grid
- Framed 2' x 2' panels create seamless visual, no need for web covers or painted grid
- Durable post-production, powder-coated finish
- Custom sizes and colors available
- **NEW** • WoodWorks® Open Cell Vector® now available; for details, visit armstrong.com/woodworks

MetalWorks Open Cell 8" Lay-in in White

WoodWorks Open Cell Vector Linear 2' x 2' panels in Grille Maple with Axiom® Vector trim in Pewter Luster on Prelude® Suspension System in Pewter Luster; ForknSpoon Café, Lancaster, PA

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

Standard

White (WH)*

* White is the standard Lay-in panel color.

Custom RAL Colors (partial list)**

RAL 1000	RAL 1001	RAL 1011	RAL 1012	RAL 1021	RAL 1027	RAL 1033	RAL 2000
RAL 3001	RAL 3005	RAL 3014	RAL 4005	RAL 4007	RAL 5001	RAL 5002	RAL 5012
RAL 5022	RAL 5018	RAL 6000	RAL 6004	RAL 6017	RAL 6019	RAL 6027	RAL 6032
RAL 7023	RAL 7031	RAL 7042	RAL 8001	RAL 8003	RAL 8023	RAL 8028	RAL 9001

Due to the non-standard suspension system of this product, call 1 877 ARMSTRONG and select options 1-1-4 to order through Architectural Specialities.

** Refer to CS-3957 for a sampling of Custom RAL colors. Contact Armstrong Architectural Specialties at 1 877 ARMSTRONG, select options 1-1-4 for custom color matching requests.

Armstrong®
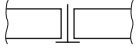
METALWORKS™ Open Cell
Lay-in and Lock-in

Colors

White (WH)
(Custom RAL colors available)

Visual Selection

| Edge Profile	Item Number	Panel Dimensions		Interior Cell Size	% Open	Fire Performance
METALWORKS Open Cell Lay-in						
9/16" Square Lay-in	6188	2' x 2'		3"	75%	Class A
	6189	2' x 2'		4"	81%	Class A
	6193	2' x 2'		6"	87%	Class A
	6194	2' x 2'		8"	90%	Class A

Lay-in Panel (8" Cell)
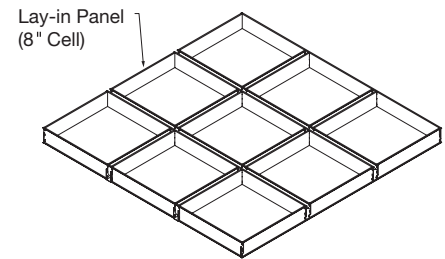
Installs in standard 9/16" T-bar suspension system

METALWORKS Open Cell Lock-in

- System includes: 2' x 2' panels with 8' mounting rails and connectors, 2' cross rails and suspension clips
- Available in four interior cell sizes – 3", 4", 6", and 8"
- Durable post-production, powder-coated finish
- Custom sizes and colors available
- Installation instructions available at armstrong.com/metalworks
- Contact Armstrong Architectural Specialties for item details

Lock-in Panel (4" Cell)

Cross Rail

Suspension Clip

Mounting Rail

Cross Rail

Mounting Rail Connector

Mounting Rail

Note: Custom Lock-in System also available. This system includes unframed Open Cell panels that connect to mounting and cross rails for a self-suspending system – no other grid required. Contact Armstrong Architectural Specialties for more details at 1 877 ARMSTRONG, select options 1-1-4.
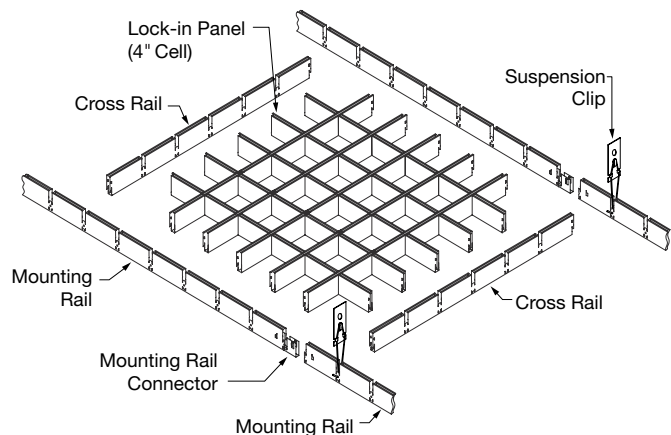
Physical Data

Material
Aluminum, 0.016" thick

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

Interior Cell Sizes
3", 4", 6", and 8"
Custom cell sizes also available upon request as premium options.

Surface Finish
Standard white in a powder-coated, post-production painted finish, as well as Custom RAL colors. See CS-3957 for a sampling of RAL colors. Contact Armstrong Architectural Specialties for custom color matching requests.

Accessories
Metal Infill panels (for sprinklers and lighting) available. These fill the 3", 4", 6" and 8" interior cells.

Seismic Installations
MetalWorks Open Cell Systems have been engineered, tested and approved for all seismic areas.

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

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 local codes for guidance where automatic fire detection and suppression systems are present.

Warranty
One (1) year limited warranty.
Details: armstrong.com/warranty

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

Square Feet/Carton
40 sf/ctn (panels)

Armstrong®