

# METALWORKS™

Vector® and Vector Exterior  
smooth texture



**FAST134**  
Select Items Ship Fast  
[armstrongceilings.com/fast134](http://armstrongceilings.com/fast134)

CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



MetalWorks™ Vector exterior and interior panels



plus capabilities  
to do more

[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)

Durable, steel panels offer a 1/4" reveal and 100% downward accessibility.

## KEY SELECTION ATTRIBUTES

- new** • Now available in 17 Effects™ wood-look finishes for interior and exterior applications
- Exclusive Vector® panel edge profile installs on new or existing 15/16" exposed tee suspension system resulting in a thin 1/4" reveal
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Panels can be used to create continuous looks or clouds using Axiom® trim or Effects™ Wood-looks trim
- new** • Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Exterior system available, tested to meet wind uplift Classes 30, 60, and 90
- Outstanding NRC with acoustical fleece or infill panel (0.65 – 0.90)
- Installs with minimal plenum clearance
- Plenum access per panel without the need of special tools



*Available in  
4 weeks or less  
order-to-ship!*

TechLine 877 276-7876  
[armstrongceilings.com/metalworks](http://armstrongceilings.com/metalworks)

**Armstrong®**  
World Industries

# METALWORKS™

## Vector® and Vector Exterior

smooth texture

**LEED® WELL | LBC**

UP TO **25% RECYCLED CONTENT**

For LEED contribution contact TechLine

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

LOCATION DEPENDENT

WITH INFILL PANEL



MetalWorks™ Vector® – Extra Microperforated in Effects Wood Looks Cherry

### STANDARD COLORS & FINISHES

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

#### MetalWorks™ (Interior, Exterior)



#### Effects™ Classic (Interior, Exterior)

Dye-Sublimation



#### Effects™ Bold (Interior, Exterior)

Dye-Sublimation



#### Effects™ Subtle (Interior, Exterior)

Dye-Sublimation



NOTE: Effects colors are only available for unperforated and extra microperforated panels.

### CUSTOM COLORS & FINISHES

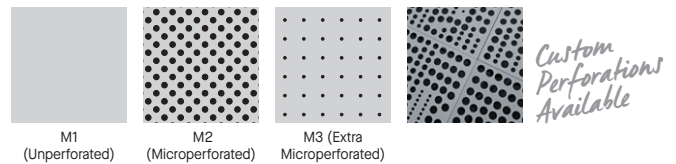
Due to printing limitations, shade may vary from actual product.



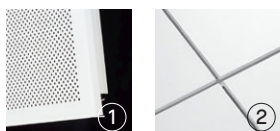
For custom options contact ASQuote, ASQuote@armstrongceilings.com

### PERFORATION OPTIONS

(1:2 scale shown)



### DETAILS



1. MetalWorks™ Vector® Microperforated
2. MetalWorks™ Vector® Unperforated with Prelude® XL® 15/16" suspension system



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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

For LEED contribution contact TechLine

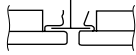
LOCATION DEPENDENT

WITH INFILL PANEL

## VISUAL SELECTION

Item No. ♦	Dimensions (Inches)	Perforations
6466	24" x 24"	M1, M2, M3

1/4" Reveal with  
15/16" Vector®



**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](http://armstrongceilings.com/fast134)

♦ When specifying or ordering, include the appropriate color, perforation and, if needed, coating suffix with the item number (e.g., 6466 M1 W H, 6466 M3 F X C H).  
NOTE: Perforation M2 not available in Effects™ finishes as a standard option.

## PERFORMANCE

Dots represent high level of performance.

Fire Performance (White only)	Light Reflect	Fog	Spray	Wipe	Wash	Scrub	Impact	Soil
Class A	0.77 (M1)	•	•	•	•	•	•	•

CleanAssure™ Disinfectable Panels

DURABILITY

## ACOUSTICAL INFORMATION

Perforation	% Open Area	NRC	CAC
M1 Unperforated	-	-	36
M2 Micro-perforated	18.4%	0.70† 0.90*	31**
M3 Extra Micro-perforated	1.5%	0.65† 0.70*	33**

† No infill  
\* NRC 0.90 (microperforated) with optional fiberglass infill #8200T10. NRC 0.70 (extra microperforated) with optional BioAcoustic™ infill Item #5479 or 5823.  
\*\* With optional field-cut #770 mineral fiber backing (cannot be used in addition to fiberglass infill Item #8200T10).

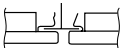
## ACCESSORIES

Additional accessories, including moldings and perimeter trim, at [armstrongceilings.com/mwaccessories](http://armstrongceilings.com/mwaccessories)

Item No. ♦	Description	Dimensions (Inches)	Pieces/Carton
5342	2" Effects™ Wood Looks Trim	120 x 3/4 x 2"	6
5344	4" Effects Wood Looks Trim	120 x 4 x 4"	6
5346	6" Effects Wood Looks Trim	120 x 6 x 6"	6
5479	BioAcoustic™ Infill Panel (Beige – Matte)	24 x 24 x 5/8"	12
5823	BioAcoustic™ Infill Panel (Black – Matte)	24 x 24 x 5/8"	12
6098	Edge Cap for Cut Vector Panels not available in Effects™ finishes, order in Black (BL)	Nominal 24" length	50
8200T10	1" Fiberglass Infill Bag (Black – Gloss)	24" x 24"	12
FXSPTHDC	Effects™ Hold-Down Clip for Cut Panel Installations	N/A	10

♦ When specifying or ordering, include the appropriate color, perforation and, if needed, coating suffix with the item number

## SUSPENSION SYSTEMS

15/16"   
Prelude® XL®  
Prelude XL for Exterior Applications

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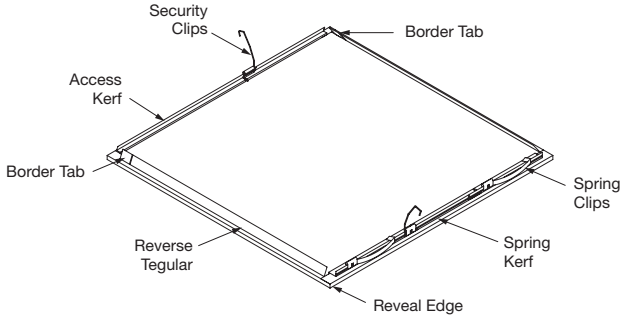
For LEED contribution contact TechLine

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

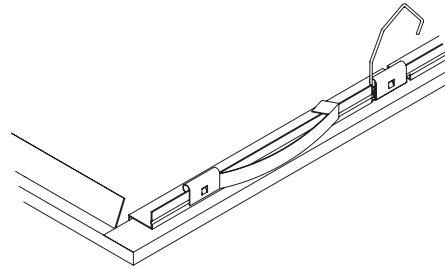
LOCATION DEPENDENT

WITH INFILL PANEL

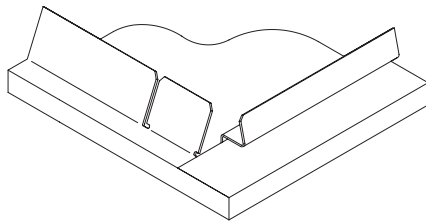
## PANEL EDGE DETAILS



MetalWorks™ Vector® Panel



Spring Kerf



Access Kerf



Reverse Tegular Edges

## PHYSICAL DATA

### Material

Electrogalvanized Steel – 0.021" thickness

### Surface Finish

Factory-applied powder-coated finish (post-coated for color)

Exterior: Factory-applied powder-coated finish (post-coated on both sides). Effects finish on face only.

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.

### ASTM E1264 Classification

Fire Class – Class A

Unperforated – Type XX, Pattern G

Perforated – Type XX, Pattern C

### Installation Consideration

For information about accessible faceted applications, refer to installation instructions on our website at [armstrongceilings.com/installation](http://armstrongceilings.com/installation).

TechLine / 1 877 276-7876  
[armstrongceilings.com/metalworks](http://armstrongceilings.com/metalworks)  
BPCS-5110-1022

### Wind Uplift Performance

MetalWorks™ Vector® panels for exterior flat applications have been tested to meet wind uplift Classes 30, 60, and 90. There is no fleece on exterior panels. Visit [armstrongceilings.com/metalworks](http://armstrongceilings.com/metalworks) or contact TechLine at 1 877 276-7876 for installation instructions and test documentation.

### Seismic Restraint

MetalWorks™ Vector® 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 approved disinfecting options available on [armstrongceilings.com/cleaning](http://armstrongceilings.com/cleaning)

### Warranty

Details at [armstrongceilings.com/warranty](http://armstrongceilings.com/warranty)

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### 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.

### Weight; Square Feet/ Carton

646M1, 646M3 – 1.15 lbs/SF; 40 SF/ctn  
646M2 – 1.10 lbs/SF; 40 SF/ctn

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