# METALWORKS™

## Vector® and Vector Exterior smooth texture





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

plus capabilities



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

MetalWorks™ Vector exterior and interior panels

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

## KEY SELECTION ATTRIBUTES



- Now available in 17 Effects<sup>™</sup> 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  $^{\rm \tiny M}$  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



- $\boldsymbol{\cdot}$  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!



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RECYCLED CONTENT

25%

UP TO

OCCUPANT EXPERIENCE

Climate Health Ecosystem Health

Circular Economy

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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)







(WH, WH2)

Silver Grey (SG, SG2)

Gun Metal Grey (MY, MY2)

Effects™ Classic (Interior, Exterior) Dye-Sublimation









Effects Walnut (FXWN, FXWN2)

Effects Walnut Espresso (FXWE, FXWE2)

Effects™ Bold (Interior, Exterior)
Dye-Sublimation



(FXSS, FXSS2)

Effects Ginger (FXGR, FXGR2) Effects Sea Salt

Effects Poppy Seed Effects Peppercorn (FXPS, FXPS2) (FXPC, FXPC2)



Effects Nutmeg (FXNM, FXNM2)



Effects Almond (FXAL, FXAL2)







Effects™ Subtle (Interior, Exterior)
Dye-Sublimation



Effects Flax (FXFL, FXFL2)

Effects Cocoa Bean (FXCB, FXCB2)

Effects Coriander (FXCO, FXCO2)

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.



Custom Colors Available Finishes Available





## PERFORATION OPTIONS (1:2 scale shown)



M1

(Unperforated)



M2

(Microperforated)



M3 (Extra

Microperforated)



Perforations Available

# **DETAILS**





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

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RECYCLED CONTENT	LEED V5		
UP TO	COMMON MATERIALS FRAMEWORK	Climate Health	
25%	Human Health	Ecosystem Health	
		Circular Economy	Q

OCCUPANT EXPERIENCE

Dots represent high

PERFORMANCE level of performance.

V/ICI	IAI	CEI	ECTION	

			ormance	(White only)		anAssi ectable	ure™ e Panel		URABIL	.ITY	
			Fire Perform	Light Reflect	Fog	Spray	Wipe	Wash	Scrub	Impact	Soil
Item No. ◆	Dimensions (Inches)	Perforations	(3)			3	<b>®</b>			<b>Q</b>	
6466	24" x 24"	M1, M2, M3	Class A	0.77 (M1)		۰	٠	٠	٠	٠	٠

METALWORKS™ Vector® 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

♦ When specifying or ordering, include the appropriate color, perforation and, if needed, coating suffix with the item number (e.g., 6466 M 1 W H, 6466 M 3 E X C H).

NOTE: Perforation M2 not available in Effects\* finishes as a standard option.

### ACOUSTICAL INFORMATION

Perforati	on	% Open Area	NRC NRC	CAC
M1	Unperforated	-	-	36
M2	Micro- perforated	18.4%	0.70 <sup>†</sup> 0.90*	31**
M3 	Extra Micro- perforated	1.5%	0.65 <sup>†</sup> 0.70*	33**

Item No. ◆	Description	Dimensions (Inches)	Pieces/Carton
5342	2" Effects" Wood Looks Trim	120 × 3/4 × 2"	6
5344	4" Effects Wood Looks Trim	120 × 4 × 4"	6
5346	6" Effects Wood Looks Trim	120 × 6 × 6"	6
5479	BioAcoustic™ Infill Panel (Beige - Matte)	24 × 24 × 5/8"	12
5823	BioAcoustic™ Infill Panel (Black - Matte)	24 × 24 × 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" × 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"





<sup>†</sup> 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 booking (connet be used in addition to

backing (cannot be used in addition to fiberglass infill Item #8200T10).

METALWORKS™ – Standard

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# RECYCLED CONTENT

UP TO 25%

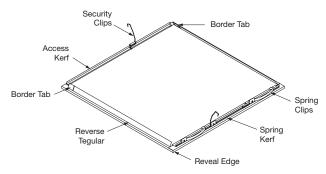


COMMON MATERIALS FRAMEWORK Climate Health

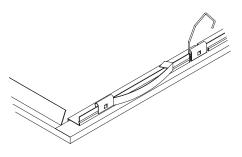
Circular Economy OCCUPANT EXPERIENCE

# **O**

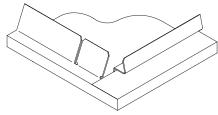
### PANEL EDGE DETAILS



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 (postcoated 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.

TechLine / 1 877 276-7876 armstrongceilings.com/metalworks

BPCS-5110-925

### 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 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

Details at armstrongceilings.com/warranty

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 6466M1, 6466M3 - 1.15 lbs/SF; 40 SF/ctn 6466M2 - 1.10 lbs/SF; 40 SF/ctn

