



# METAL WORKS™

Linear  
Interior and  
Exterior Panels

Inspiring Great Spaces®

**Armstrong®**  
CEILING & WALL SOLUTIONS

# ALIGN

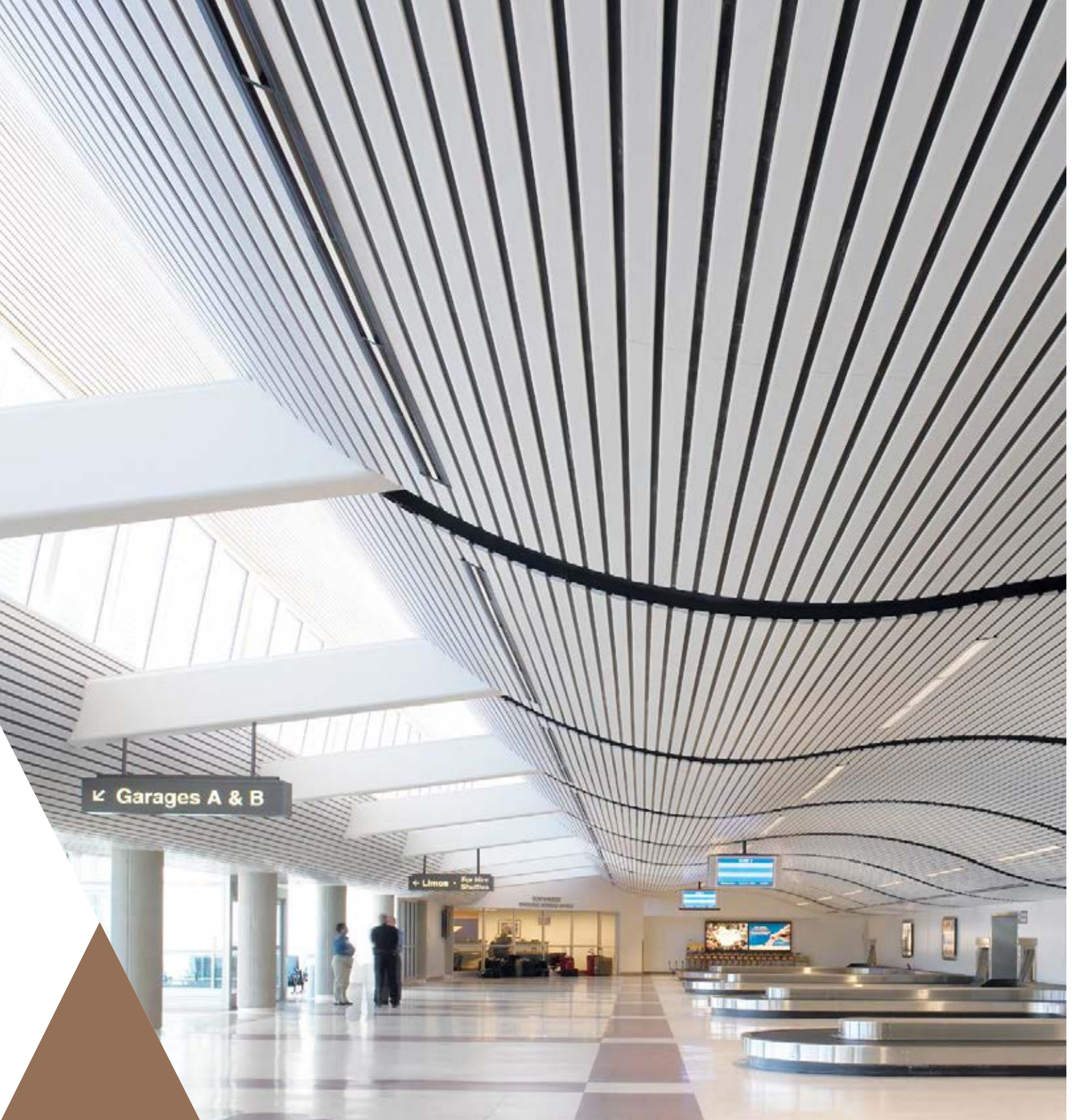
## Your Design

Take linear design to a new level, bringing depth, motion and energy to your interiors.

- ▶ New universal suspension system for all panel widths enable easy installation and a clean, finished visual
- ▶ Nominal 2", 4", 6", 8", 10", and 12" wide panels, including nominal 1" reveal
- ▶ Mix and match widths for a striated visual
- ▶ Install in the ceiling, on the wall, or create 90° angled or curved ceiling-to-wall transitions
- ▶ Available for exterior applications, tested to meet wind uplift Classes 30, 60, and 90 using fewer compression posts
- ▶ Acoustical options with microperforated panels
- ▶ Fast and easy installation with detailed instructions for trims & transitions, linear lighting, and exterior installs
- ▶ New universal suspension system for all panel widths enable easy installation and a clean, finished visual







▲ MetalWorks™ Linear perforated and unperforated; Dallas Love Field Airport, Dallas, TX; CH2M Hill, Dallas, TX

# FLOWING WAVES

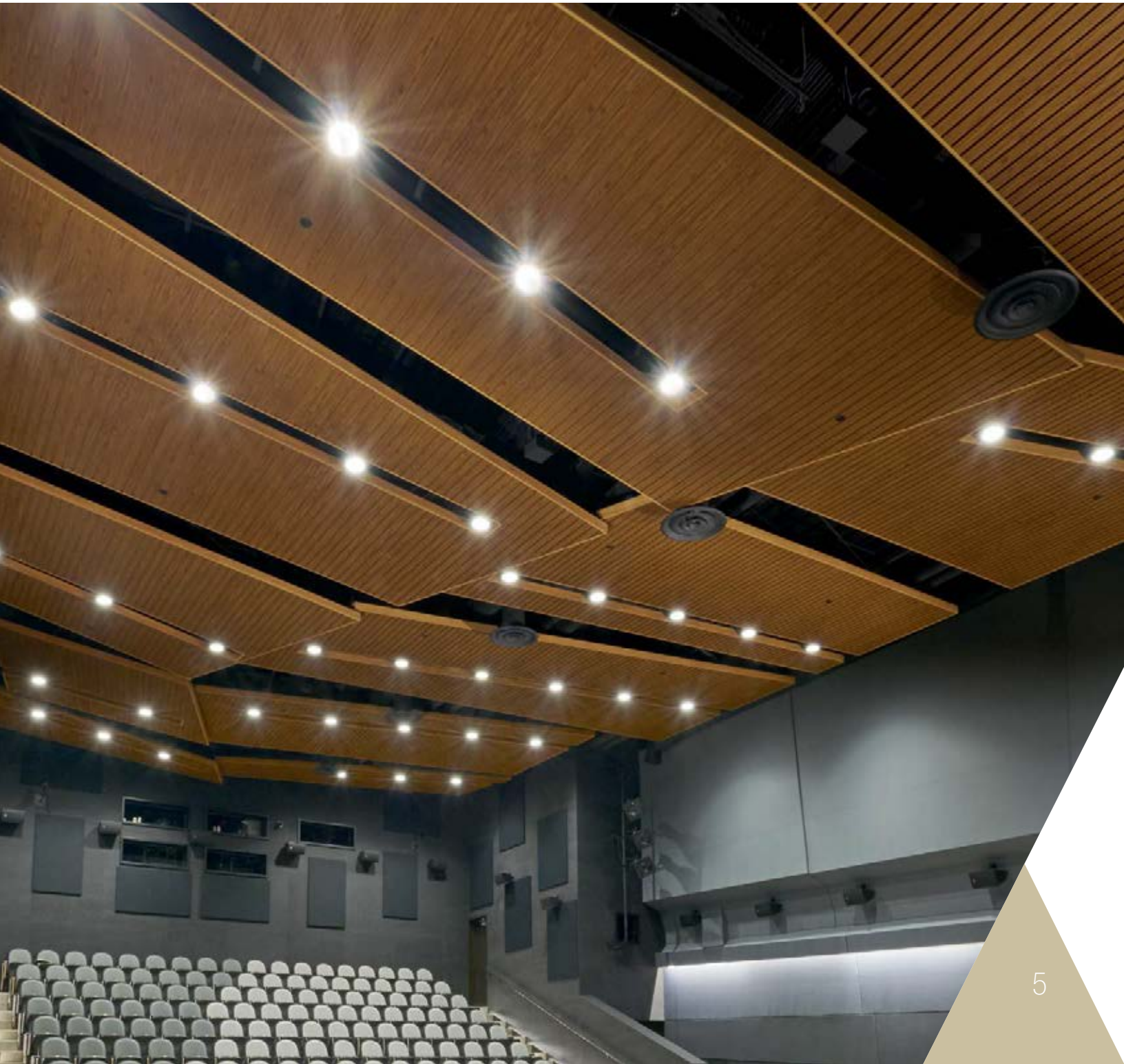
Undulating forms composed of straight lines create the illusion of movement.



# STRETCH YOUR WINGS

Expand your reach with linear designs that bring dramatic movement throughout the space.

▼ MetalWorks™ Linear Effects™ with Axiom® Classic Trim; Cleveland Institute of Art, Cleveland, OH; Stantec, Cleveland, OH





# INSIDE OUT

Add sophistication with straight lines and undulating waves.

▼ MetalWorks™ Linear Exterior™; Sundial St. Pete; St. Petersburg, FL; Harvard Jolly, St. Petersburg, FL





▲ MetalWorks™ Linear Effects™ with Axiom® Classic Trim; Westwood Community Church, Omaha, NE; RDG Planning and Design, Des Moines, IA

# SUPERIMPOSITION

Create a new profile with lineal curves for a unique visual.

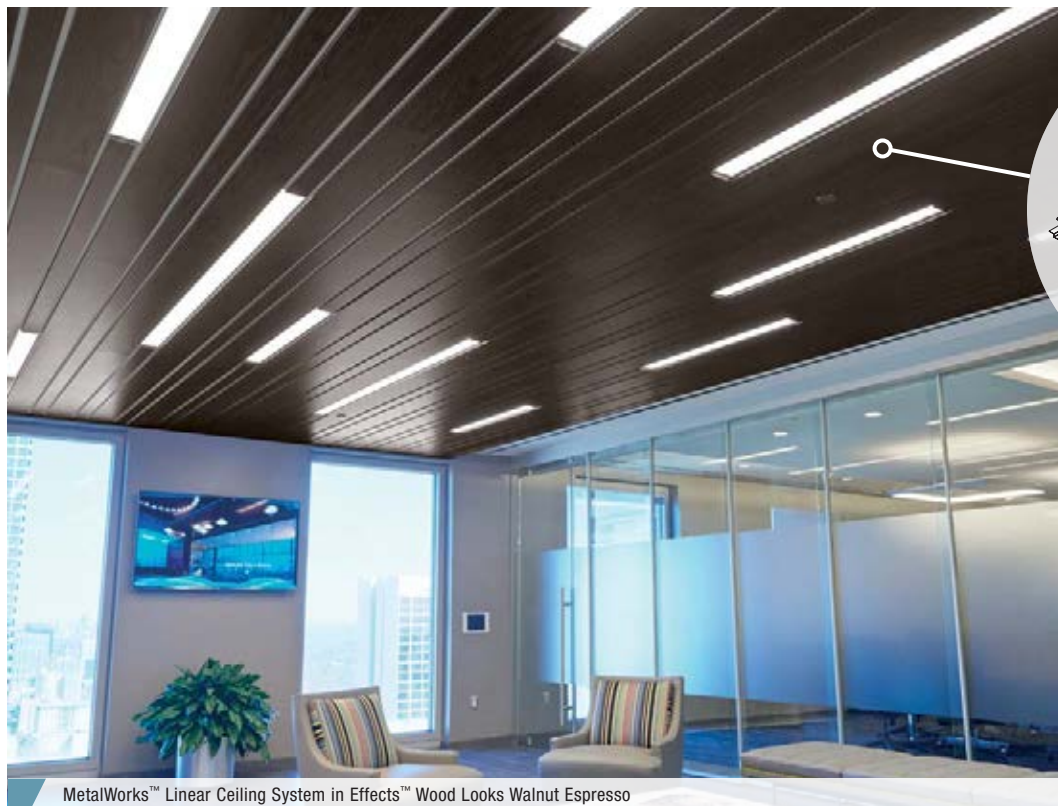


# METALWORKS™ Linear

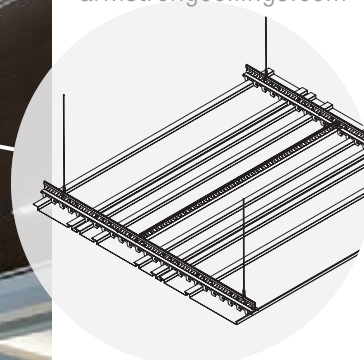
## METALWORKS Linear Exterior

smooth texture

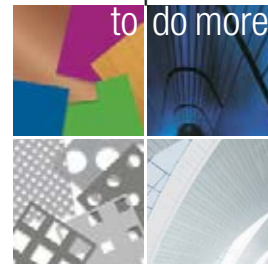
CAD/Revit® drawings at:  
armstrongceilings.com



MetalWorks™ Linear Ceiling System in Effects™ Wood Looks Walnut Espresso






plus...  
capabilities  
to do more



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

Durable, metal panels in more widths for a variety of flexible and unique acoustical interior/exterior solutions.

### KEY SELECTION ATTRIBUTES

-  New universal suspensions system will enable easy installation and a clean finished visual
-  Nominal 2", 4", 6", 8", 10", and 12" wide panels, including nominal 1" reveal
-  Discontinuous ceilings possible with Effects™ trim or Axiom® trim, using the new Adjustable Trim Clip
- Mix and match widths for a striated visual
- Install in the ceiling, on the wall
- Create 90° angled or curved ceiling-to-wall transitions
- Available for exterior applications, tested to meet wind uplift Classes 30, 60, and 90
- Acoustical options with microperforated panels
- Fast and easy installation

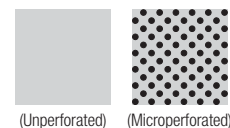
### COLORS

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



### PERFORATION OPTIONS

(1:2 scale shown)



### Exterior

White Exterior (WH2)	Silver Grey Exterior (SG2)	Gun Metal Grey Exterior (MY2)	Effects Maple Exterior (FXMP2)	Effects Cherry Exterior (FXCH2)	Effects Dark Cherry Exterior (FXDC2)	Effects Walnut Exterior (FXWN2)	Effects Oak Exterior (FXOK2)	Effects Walnut Espresso Exterior (FXWE2)
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# METALWORKS™ Linear

## METALWORKS Linear Exterior

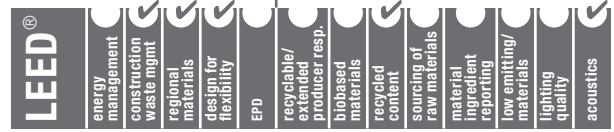
smooth texture

**Declare**<sup>SM</sup>  
Living Building  
Challenge Compliant

**SUSTAIN™**  
High Performance  
Sustainable  
Ceiling Systems  
Unperforated (M1)

UP TO **25%** RECYCLED CONTENT

For LEED contribution contact TechLine



### VISUAL SELECTION

Item No. ♦	Description	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	
<b>METALWORKS™ Linear Planks</b>			
<b>new</b> 8120 _ _ _ _ _	2" Unperforated	96 x 2 x 5/8"	
5490 _ _ _ _ _	4" Unperforated	96 x 4 x 5/8"	
7160 _ _ _ _ _	6" Unperforated	96 x 6 x 5/8"	
5491 _ _ _ _ _	8" Unperforated	96 x 8 x 5/8"	
<b>new</b> 8122 _ _ _ _ _	10" Unperforated	96 x 10 x 5/8"	
5570 _ _ _ _ _	12" Unperforated	96 x 12 x 5/8"	
<b>new</b> 8121 _ _ _ _ _	2" Microperforated (with plain border and acoustical fleece)	96 x 2 x 5/8"	
5492 _ _ _ _ _	4" Microperforated (with plain border and acoustical fleece)	96 x 4 x 5/8"	
7161 _ _ _ _ _	6" Microperforated (with plain border and acoustical fleece)	96 x 6 x 5/8"	
5493 _ _ _ _ _	8" Microperforated (with plain border and acoustical fleece)	96 x 8 x 5/8"	
<b>new</b> 8123 _ _ _ _ _	10" Microperforated (with plain border and acoustical fleece)	96 x 10 x 5/8"	
5571 _ _ _ _ _	12" Microperforated (with plain border and acoustical fleece)	96 x 12 x 5/8"	

♦ When specifying or ordering, include the appropriate 2-, 3-, 4-, or 5-letter color suffix (e.g., 5490M2 W H, 5490 W H 2, 5490M2 E X C H, 5490 E X C H 2).

### PERFORMANCE

Dots represent high level of performance.

LOCATION DEPENDENT							WITH INFILL PANEL
Fire Rating	Light Reflect	Wash	Scrub	Impact	Scratch	Soil	Acoustics
	(White Only)	Durability					NRC
Class A	0.77	•	•	•	•	•	N/A
Class A	0.77	•	•	•	•	•	N/A
Class A	0.77	•	•	•	•	•	N/A
Class A	0.77	•	•	•	•	•	N/A
Class A	0.77	•	•	•	•	•	N/A
Class A	0.61	•	•	•	•	•	N/A
Class A	0.61	•	•	•	•	•	0.70 0.85*
Class A	0.61	•	•	•	•	•	0.70 0.85*
Class A	0.61	•	•	•	•	•	0.70 0.85*
Class A	0.61	•	•	•	•	•	0.70 0.85*
Class A	0.61	•	•	•	•	•	0.70 0.85*

### PHYSICAL DATA

**Material**  
Electrogalvanized Steel – thickness 0.028"

**Surface Finish**  
Available in White, Silver Grey, Gun Metal Grey, and Effects™ Wood Looks powder-coated, post-production finishes. Panels are finished on both sides for exterior applications. Custom colors also available. Contact TechLine for custom color matching requests at 1 877 276-7876.

**Edge Detail**  
Square with extended flange. To create contrast visual, flange is covered with 1-1/4" Black Contrast Filler Strip item 5494.

**Fire Performance**  
Tested per 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

**Seismic Restraint**  
MetalWorks™ Linear panels have been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions.

**Wind Uplift Performance**  
All panels tested for wind uplift Classes 30, 60, and 90. Specific installation recommendations to meet these wind classes are available. There is no acoustical fleece on exterior panels. For more information, contact TechLine at 1 877 276 7876.

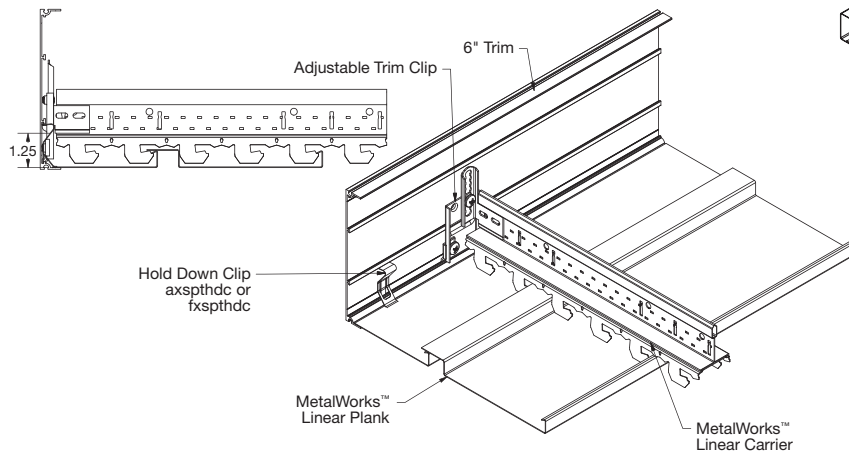
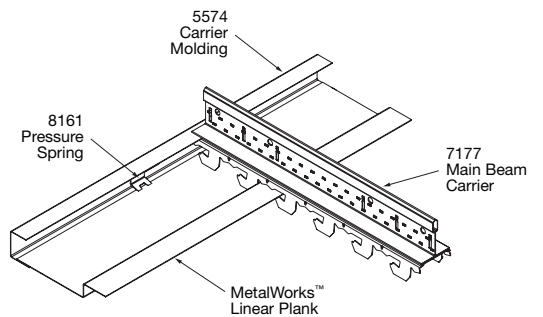
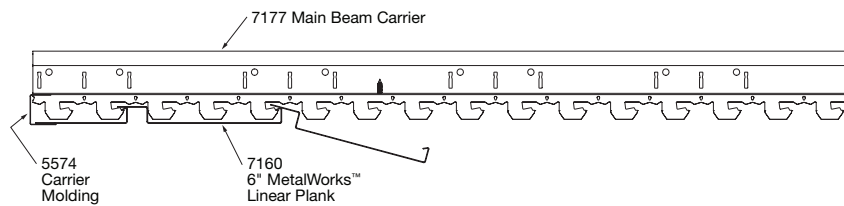
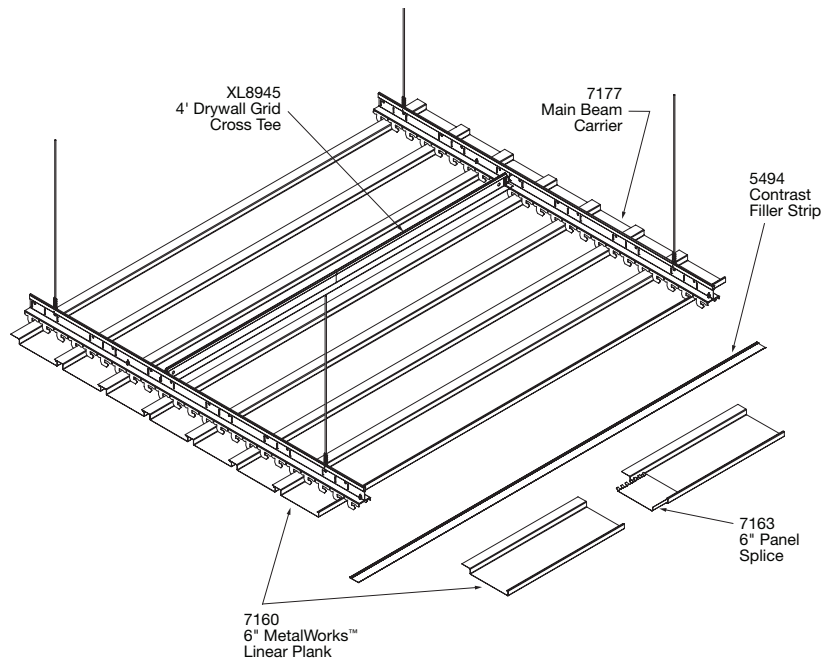
**Warranty**  
Details at [armstrongceilings.com](http://armstrongceilings.com)

**Weight; Square Feet/Carton**  
8120, 8121 – 1.61 lbs/SF; 24 pcs/ctn or 192 LF/ctn; 32 SF/ctn  
5490, 5492 – 1.61 lbs/SF; 16 pcs/ctn or 128 LF/ctn; 43 SF/ctn  
5491, 5493 – 1.61 lbs/SF; 10 pcs/ctn or 80 LF/ctn; 53 SF/ctn  
5570, 5571 – 1.61 lbs/SF; 6 pcs/ctn or 48 LF/ctn; 48 SF/ctn  
8122, 8123 – 1.61 lbs/SF; 8 pcs/ctn or 64 LF/ctn; 53 SF/ctn  
7160, 7161 – 1.61 lbs/SF; 12 pcs/ctn or 96 LF/ctn; 48 SF/ctn

# METALWORKS™ Linear

## METALWORKS Linear Exterior

### Installation Details





# METALWORKS™ Linear

## METALWORKS Linear Exterior

### Accessories & Suspension System Components

#### ACCESSORIES

Item Number*	Description	Dimensions Nominal L x W x H (Inches)	Pieces/ Carton	Colors
<b>8161</b>	Pressure Spring	3/4 x 3/4 x 1-1/8"	50	—
<b>8138</b> _ _ _ _ _	2" End Cap	1 x 2 x 5/8"	50	Interior/Exterior Colors
<b>5581</b> _ _ _ _ _	4" End Cap	1 x 4 x 5/8"	50	Interior/Exterior Colors
<b>7162</b> _ _ _ _ _	6" End Cap	1 x 6 x 5/8"	50	Interior/Exterior Colors
<b>5582</b> _ _ _ _ _	8" End Cap	1 x 7 x 5/8"	50	Interior/Exterior Colors
<b>8139</b> _ _ _ _ _	10" End Cap	1 x 10 x 5/8"	50	Interior/Exterior Colors
<b>5583</b> _ _ _ _ _	12" End Cap	1 x 12 x 5/8"	50	Interior/Exterior Colors
<b>8159</b>	2" Panel Splice	4 x 2 x 1/2"	50	N/A
<b>5495</b>	4" Panel Splice	4 x 3-1/4 x 9/16"	50	N/A
<b>7163</b>	6" Panel Splice	4 x 6 x 1/2"	50	N/A
<b>5496</b>	8" Panel Splice	8 x 7-1/4 x 9/16"	50	N/A
<b>7237</b>	Cut Plank Support Bracket	2-1/2 x 2-1/2 x 1-1/4"	50	N/A
<b>7239</b>	Adjustable Trim Clip	—	50	N/A
<b>5494</b>	Contrast Filler Strip Black	96 x 1/4 x 1/16"	16	N/A

♦ When specifying or ordering, include the appropriate 4- or 5-letter color suffix (e.g., 5574 E X C H, 5574 E X C H 2).

#### TRIM Required clips must be ordered separately

Item No. ♦	Description	Dimensions Nominal L x W x H (Inches)	Pieces/ Carton	Colors
<b>AX6VEST</b> R_ _	Axiom® Vector® Trim – 6" Straight	3/4 x 120 x 6"	—	WH, SG, MY, BL
<b>5346</b> _ _ _ _ _	6" Effects™ Wood Looks Trim	Nominal 120" length	6	FXMP, FXCH, FXDC, FXWN, FXOK, FXWE

♦ When specifying or ordering, include the appropriate 2- or 4-letter color suffix (e.g., AX6VESTR W H, 5346 E X C H).

#### SUSPENSION SYSTEM COMPONENTS

Item No.	Description	Dimensions Nominal L x W x H (Inches)	Pieces/ Carton
<b>7177</b>	Main Beam Carrier Assembly	144 x 1-3/4 x 2-3/4"	10
<b>5574</b> _ _ _ _ _	Carrier Molding	120 x 1 x 1"10	10
<b>XL8945P</b>	4' Drywall Cross Tee (for interior installations)	48 x 1-1/2 x 1-1/2"36	36
<b>XL7936G90</b>	3' Drywall Cross Tee (for exterior installations)	36 x 1-1/2 x 1-1/2"	36
<b>XL8926G90</b>	2' Drywall Cross Tee (for exterior installations)	24 x 1-1/2 x 1-1/2"	36

NOTE: Due to the non-standard suspension system of this product, call TechLine at 1 877 276 7876 to place an order.

# TAKE THE NEXT STEP

## 1 877 276 7876

Customer Service Representatives  
7:45 a.m. to 5:00 p.m. EST  
Monday through Friday

**TechLine** – Technical information, detail drawings,  
CAD design assistance, installation information,  
other technical services – 8:00 a.m. to 5:30 p.m. EST,  
Monday through Friday. FAX 1 800 572 8324  
or email: [techline@armstrongceilings.com](mailto:techline@armstrongceilings.com)

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### Design Assistance

Collaborative design  
Detail drawings  
Specifications  
Planning and budgeting

### Pre-construction Assistance

Layout drawings for standard  
and premium products  
Project installation recommendations  
Contractor installation assistance

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