


Design
Guide

METALWORKS™
Blades – Classics

Armstrong®
World Industries

Create a memorable VISUAL

The durability of metal with design options using standard or custom panel lengths and finishes, limited only by imagination.

- ▶ Acoustics and aesthetics for hundreds of creative layouts
- ▶ Blades panel lengths range from 22-1/2" to 96"
- ▶ Standard blade sizes in multiple lengths with 4" depths and 1" widths or 6" depths with 1" or 2" widths
-  ▶ Over 20 standard wood-look finishes
- ▶ Select MetalWorks™ Blades – Classics panels are part of the Sustain™ portfolio (unperforated panels only)
- ▶ Installs on standard Prelude® XL® 15/16" or 360° painted suspension system

MetalWorks Blades – Classics ▶
2" x 6" panels in Effects™ Cherry

More Options = More Designs





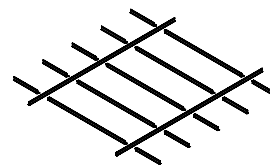
▲ MetalWorks™ Blades – Classics panels in 46-1/2" and 96-1/2" lengths in Sequels™ Montauk Driftwood



Classic Doesn't Mean ORDINARY

Express a new narrative with MetalWorks™ Blades – Classics linear panels. From divergent drama to striated stories; from sunflowers to sunbursts, create a look to visually tell your tale with the classic product that will spark your imagination. Also, add wood looks using Effects™ or Sequels™ wood-look finishes. Turn the page for layouts that will inspire your linear prose.

METALWORKS™ Blades – Classics



1' x 4' Grid Layouts

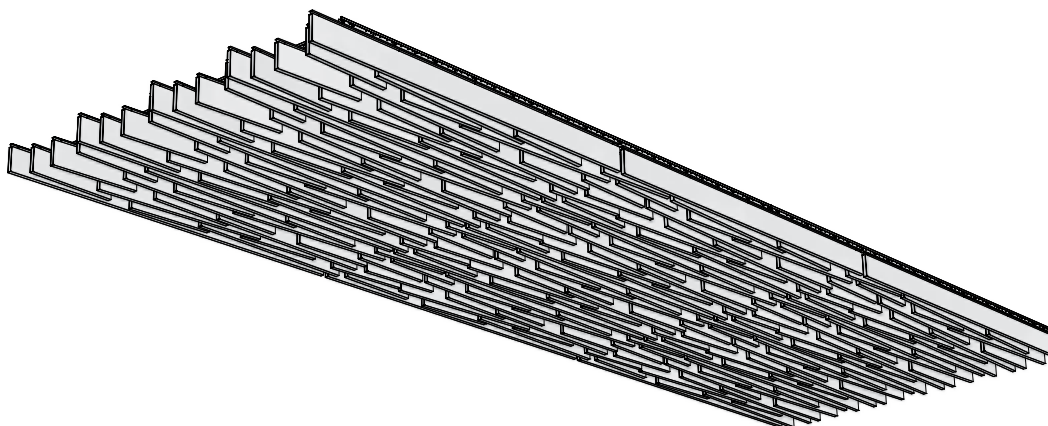
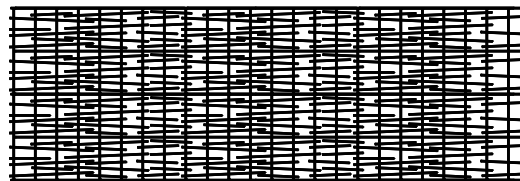
Divergent Pattern

SHOWN WITH:

6 × 1 × 22-1/2" panels

6 × 1 × 46-1/2" panels

6 × 1 × 96" panels

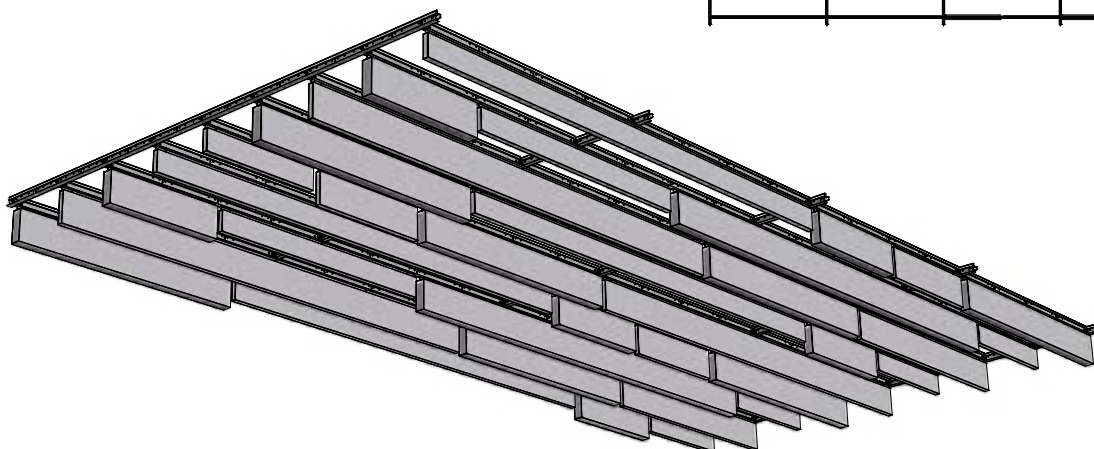
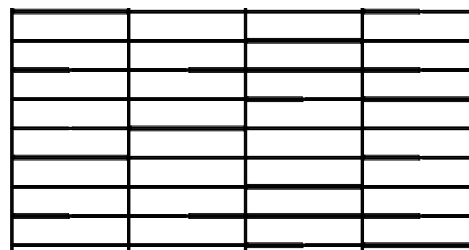


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Striated Pattern

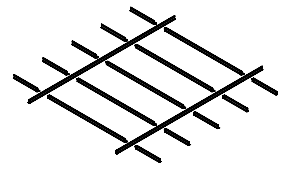
SHOWN WITH:

22-1/2", 46-1/2", and 96" length panels in varying widths and depths of 1" x 4", 1" x 6" and 2" x 6"



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METALWORKS™ Blades – Classics



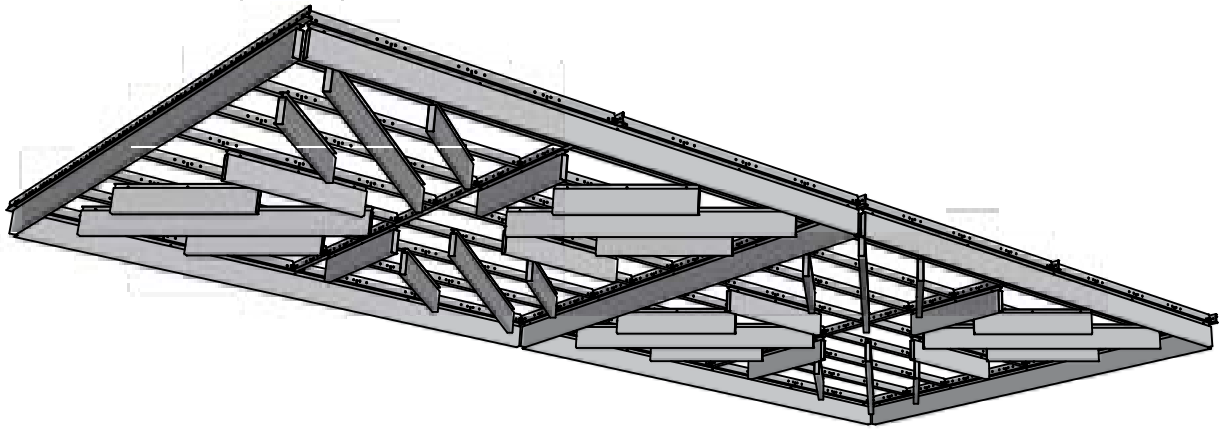
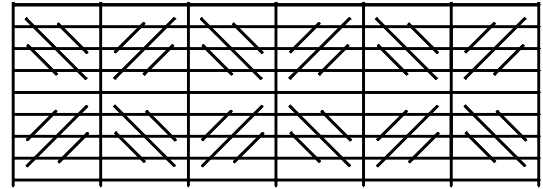
1' x 4' Grid Layouts

Sunflower Pattern

SHOWN WITH:

4 × 1 × 22-1/2" panels

4 × 1 × 46-1/2" panels

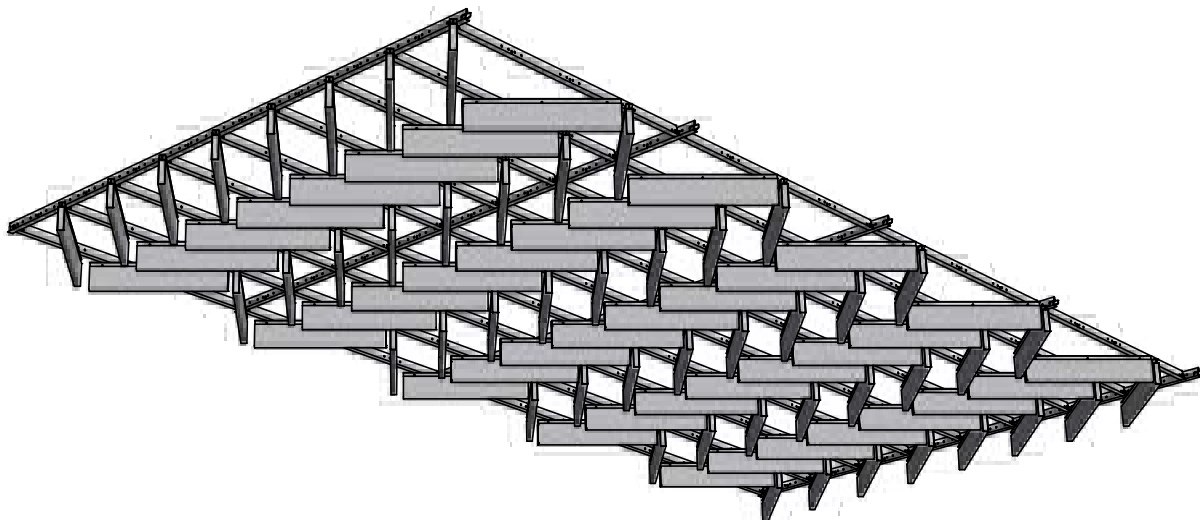
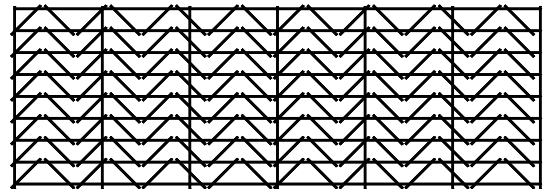


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Arrows Pattern

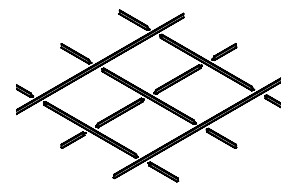
SHOWN WITH:

4 × 1 × 22-1/2" panels



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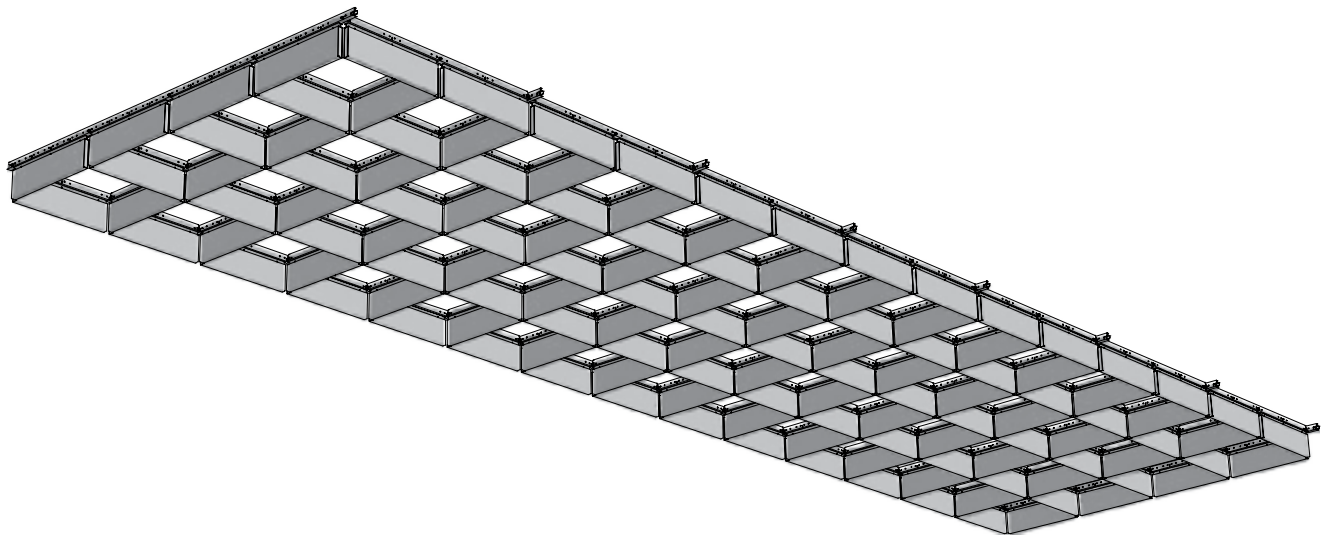
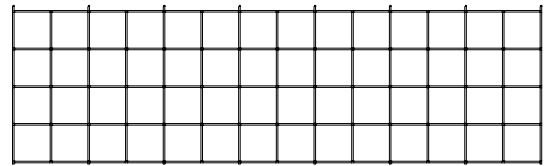
METALWORKS™ Blades – Classics



2' x 2' Layouts

Open Cell Pattern

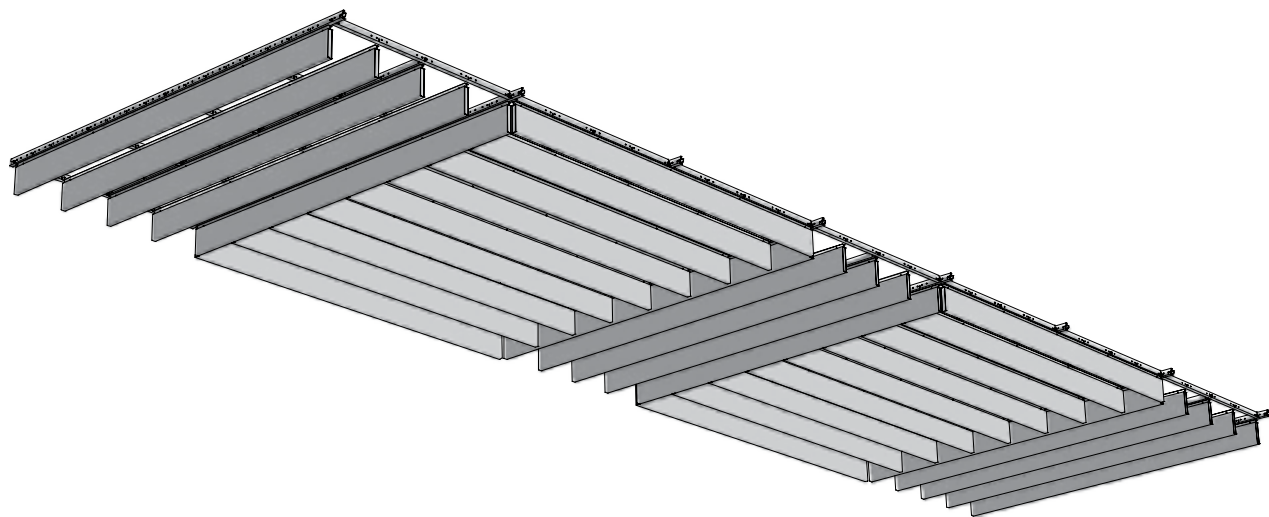
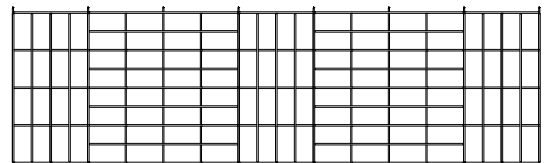
SHOWN WITH:
6 × 1 × 22-1/2" panels



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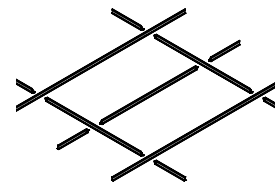
90 Degree Pattern

SHOWN WITH:
6 × 1 × 96" panels



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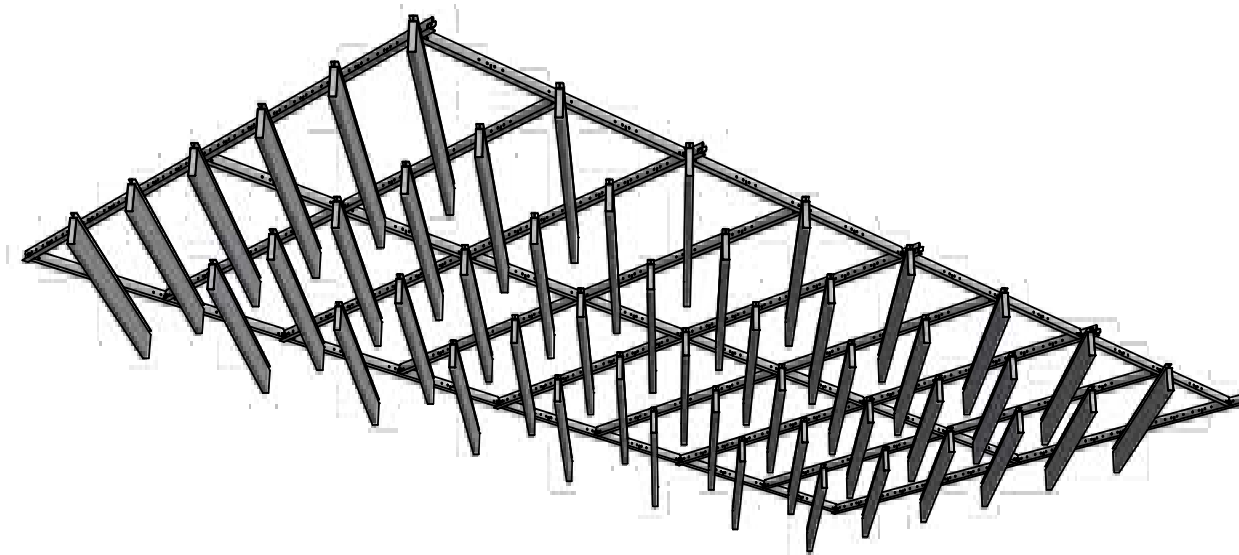
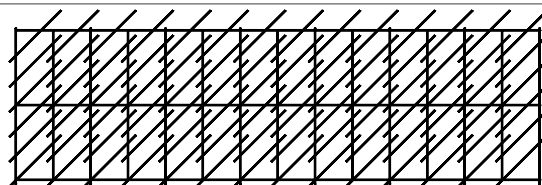
METALWORKS™ Blades – Classics



2' x 4' Layouts

Diagonal Layered 45 Degree Pattern

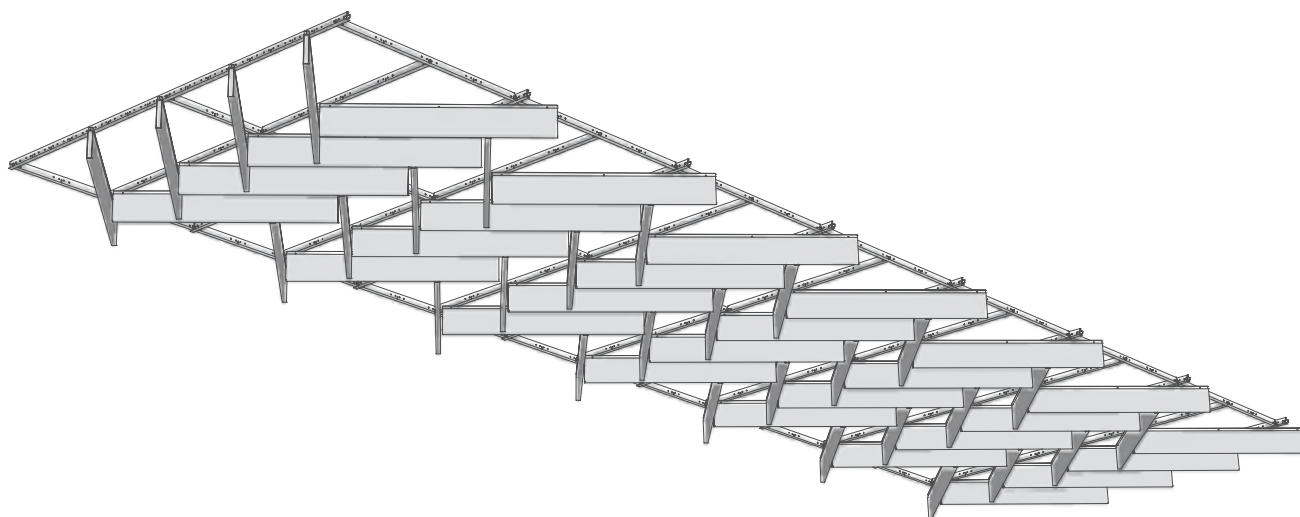
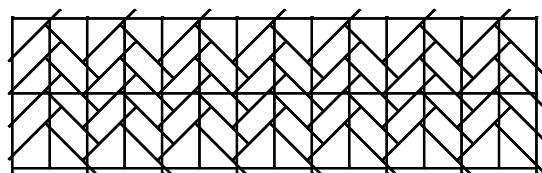
SHOWN WITH:
4 x 1 x 46-1/2" panels



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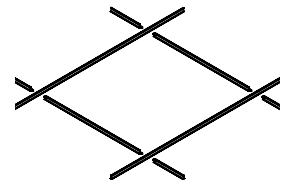
Herringbone Pattern

SHOWN WITH:
6 x 1 x 46-1/2" panels



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METALWORKS™ Blades – Classics

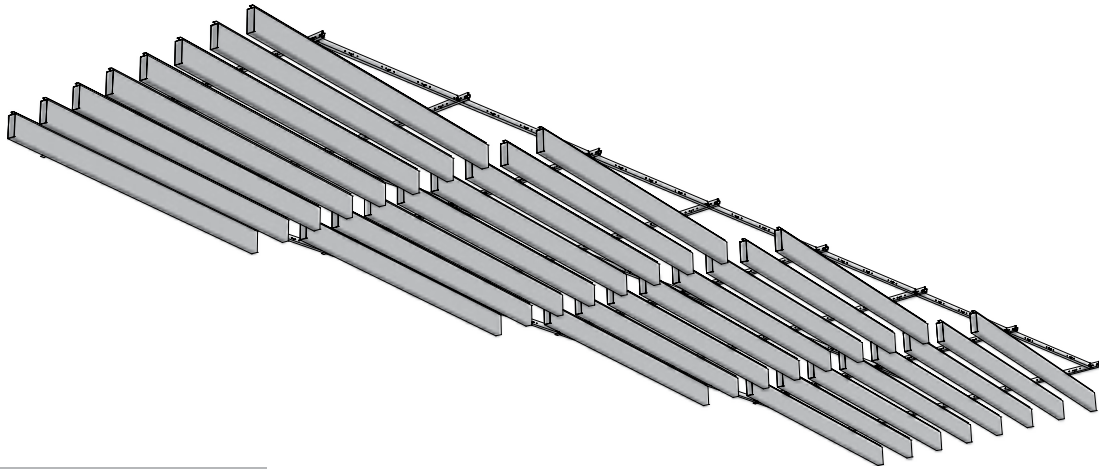
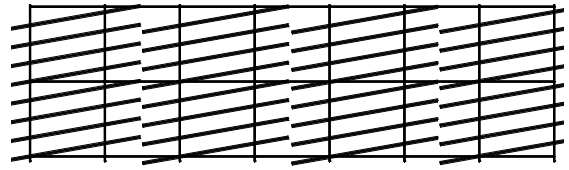


4' x 4' Layouts

8 Ft Diagonal 10 Degree Pattern

SHOWN WITH:

6 × 2 × 96" panels

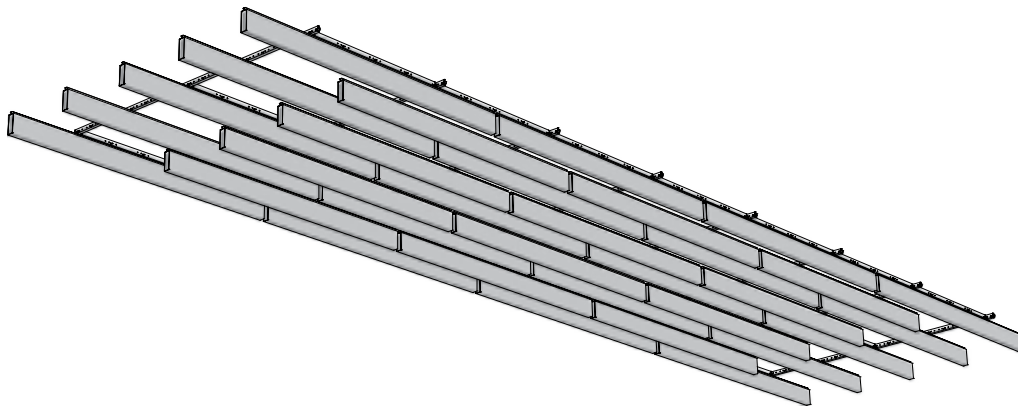
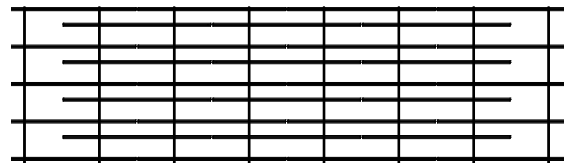


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8 Ft Staggered Pattern

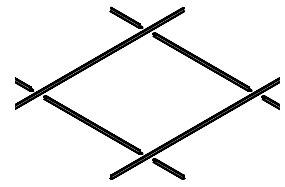
SHOWN WITH:

6 × 2 × 96" panels



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METALWORKS™ Blades – Classics

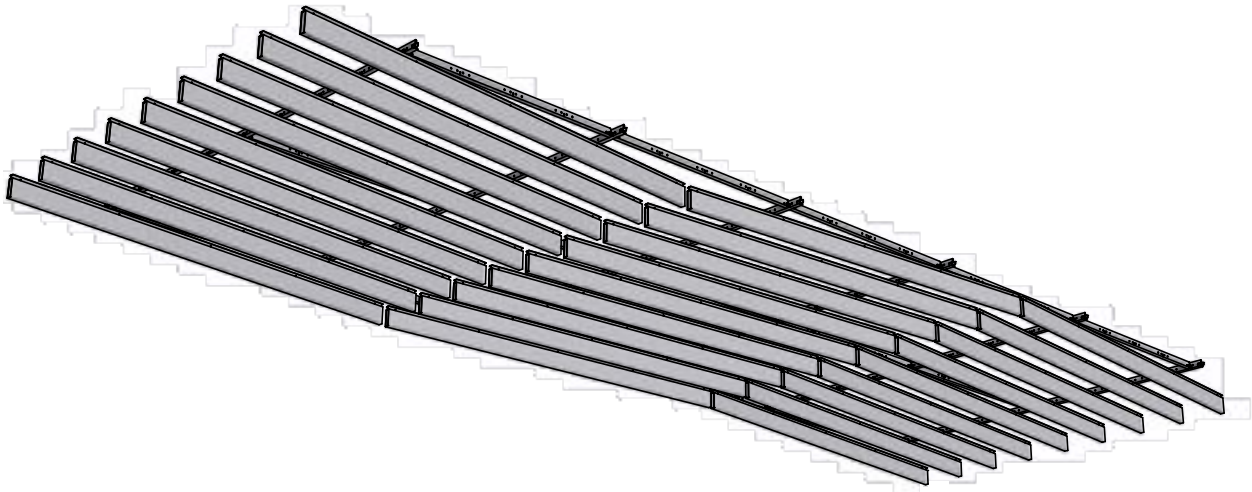
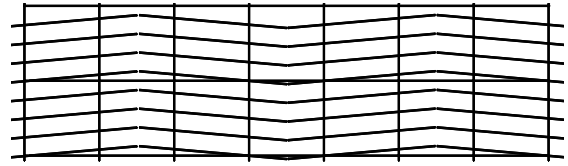


4' x 4' Layouts

8 Ft Wave 5 Degree Pattern

SHOWN WITH:

4 × 1 × 96" panels

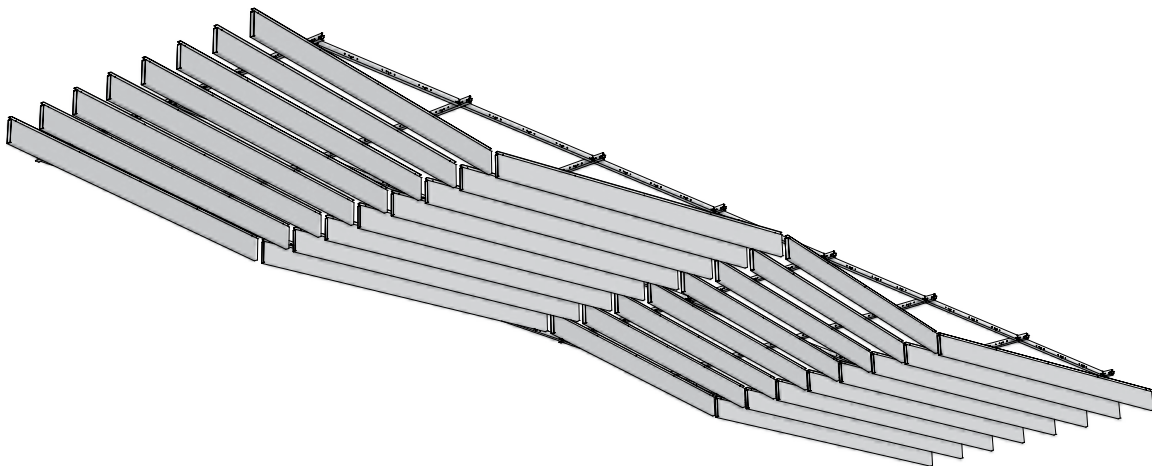
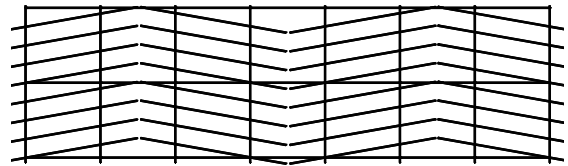


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8 Ft Wave Cross 10 Degree Pattern

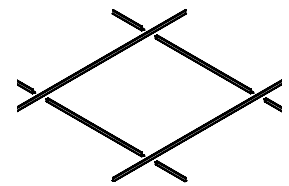
SHOWN WITH:

6 × 1 × 96" panels



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METALWORKS™ Blades – Classics

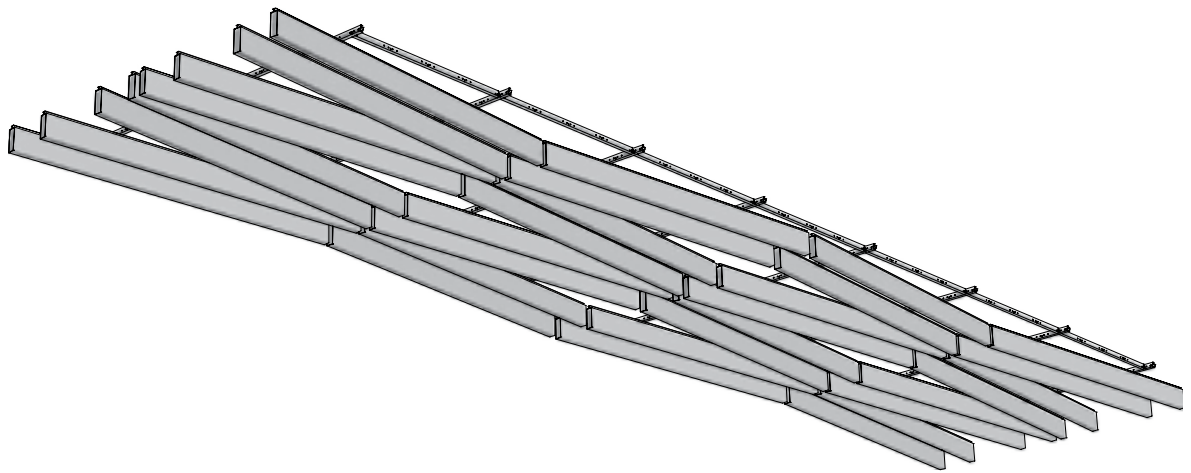
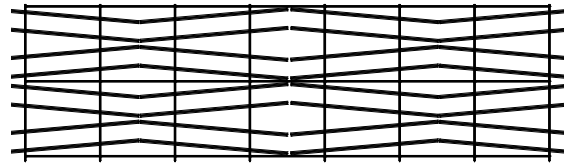


4' x 4' Layouts

8 Ft Cross 5 Degree Pattern

SHOWN WITH:

6 × 2 × 96" panels

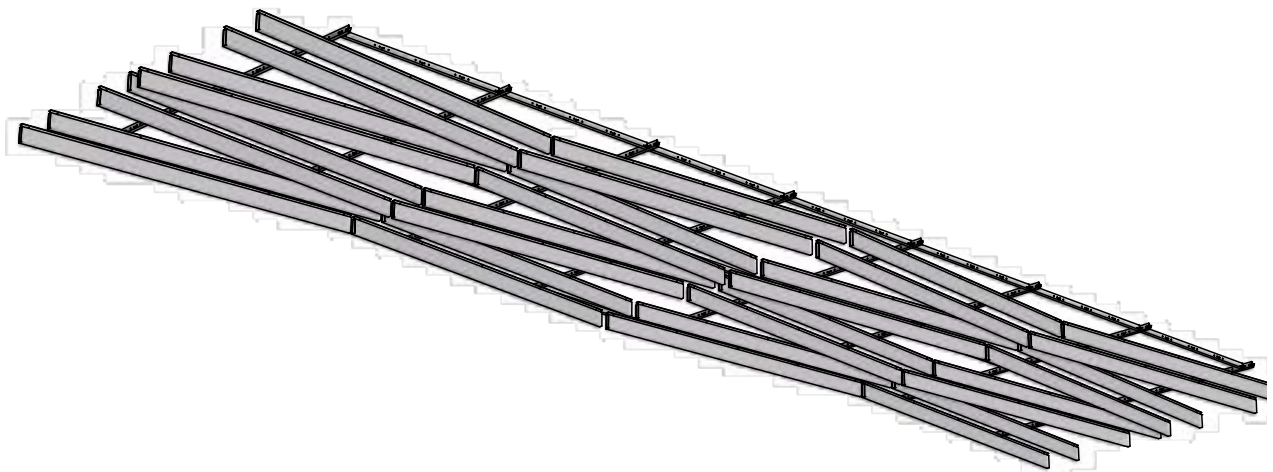
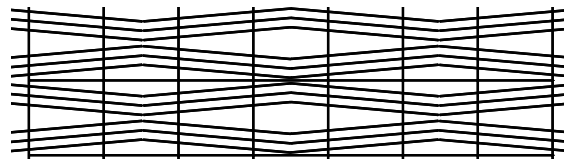


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8 Ft Triple Cross 5 Degree Pattern

SHOWN WITH:

4 × 1 × 96" panels



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METALWORKS™ Blades – Classics

Variable Module: Grid Layout Based on Your Personal Design

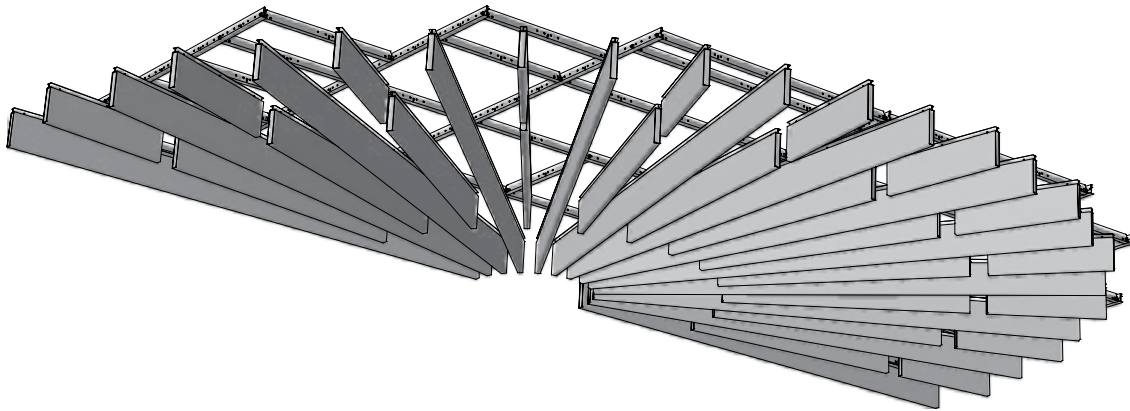
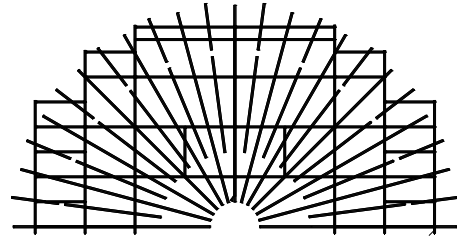
Sunburst Pattern

SHOWN WITH:

6 × 1 × 22-1/2" panels

6 × 1 × 46-1/2" panels

6 × 1 × 96" panels



[View Ceiling Plan Drawing >](#)

METALWORKS™ Blades – Classics

Linear Panels with Acoustical Options
smooth texture



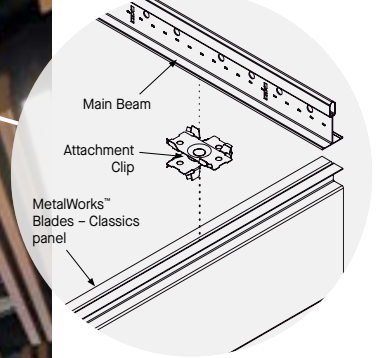
SUSTAIN™
High Performance
Sustainable
Ceiling Systems



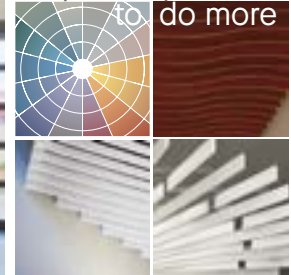
FAST134
Select Items Ship Fast
armstrongceilings.com/fast134



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



plus capabilities
to do more



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

MetalWorks Blades – Classics 2" x 6" panels in Effects Cherry

Durable metal vertical panels in multiple sizes with swivel attachment clips that allow for design flexibility.

KEY SELECTION ATTRIBUTES



- Four new Sequels™ pre-coat, wood-look finishes are part of the FAST134 program
- Now available in 17 Effects™ wood-look finishes
- Standard blade sizes in multiple lengths with either:
 - 4" depth and 1" width
 - 6" depth with 1" or 2" widths
- Premium blade sizes available:
 - Lengths up to 120"
 - Depths up to 10"
 - Widths 1" or 2"
- Available in 22-1/2", 46-1/2", 94-1/2", and 96" lengths for creative design layouts
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Blade panels available with either two factory-installed end caps, one end cap, or no end caps
- MetalWorks™ Blades – Classics panels are part of the Sustain™ portfolio (unperforated panels only)
- Create acoustical or non-acoustical upscale linear designs
- Fast, easy installation with standard Prelude® XL® 15/16" or 360° painted suspension systems

END CAP DETAILS in Sequels Cape May Cherry



1. Factory-applied End Cap
2. Field-cut End Cap

METALWORKS™ Blades – Classics

Linear Panels with Acoustical Options
smooth texture



LEED WELL LBC

80% RECYCLED CONTENT

- 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

LOCATION DEPENDENT



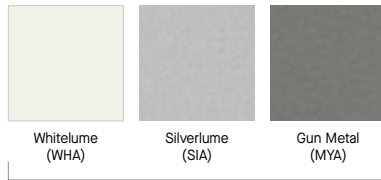
MetalWorks™ Blades - Classics in Sequels Cape May Cherry



STANDARD COLORS & FINISHES

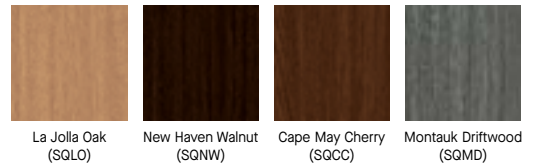
Due to printing limitations, shade may vary from actual product.

Painted



These colors are part of the Sustain™ portfolio (M1 – unperforated panels only)

Sequels™ Pre-coated Coil, Fast Lead Time



Effects™ Classic Dye-Sublimation



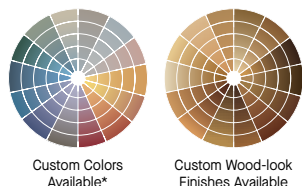
Effects™ Bold Dye-Sublimation



Effects™ Subtle Dye-Sublimation

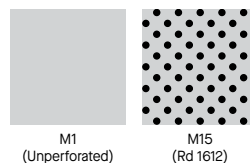


CUSTOM COLORS & FINISHES



* Colors that are pre-qualified to meet Sustain portfolio requirements are available upon request. Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase. For more information, visit our website at armstrongceilings.com/metalworks or contact Architectural Specialties TechLine at 1 877 276-7876 for custom panel lengths. For premium requests contact ASQuote, ASQuote@armstrongceilings.com

PERFORATION OPTIONS (1:2 scale shown)



METALWORKS™ Blades – Classics

Linear Panels with Acoustical Options
smooth texture



LEED WELL LBC

80% RECYCLED CONTENT

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

LOCATION DEPENDENT

VISUAL SELECTION

Item No. ◆	Description/ Dimensions D x W x L (Inches) Custom Sizes Available	
8157D41 8157D61 8157D62	Vertical panel with caps on both ends 4 x 1 x 94-1/2" 6 x 1 x 94-1/2" 6 x 2 x 94-1/2"	
8156D41 8156D61 8156D62	Vertical panel with caps on both ends 4 x 1 x 46-1/2" 6 x 1 x 46-1/2" 6 x 2 x 46-1/2"	
8155D41 8155D61 8155D62	Vertical panel with caps on both ends 4 x 1 x 22-1/2" 6 x 1 x 22-1/2" 6 x 2 x 22-1/2"	
7202D41 7202D61 7202D62	Vertical panel with cap on one end 4 x 1 x 96" 6 x 1 x 96" 6 x 2 x 96"	
7203D41 7203D61 7203D62	Vertical panel with no end caps 4 x 1 x 96" 6 x 1 x 96" 6 x 2 x 96"	

PERFORMANCE

Sound Absorption† (Sabins/SF)	CleanAssure™ Disinfectable Panels		DURABILITY			
	Fog & Spray	Wipe	Wash	Scrub	Soil	
0.92	*	*	*	*	*	
0.92	*	*	*	*	*	
0.92	*	*	*	*	*	
0.92	*	*	*	*	*	
0.92	*	*	*	*	*	

Dots represent high level of performance

FAST
4 WEEKS
or Less

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 perforation and color suffix with the item number (e.g., 8157D41 M 1 5 E X C H).
† With M15 perforation

DESIGN EXAMPLES Multiple lengths and swivel attachment clip allow for design freedom. Below are some design layout examples from our MetalWorks Blades design guide.

1' x 4' Grid Layouts

SunFlower Pattern
Shown with:
4 x 1 x 22-1/2" panels
4 x 1 x 46-1/2" panels

4' x 4' Grid Layouts

8 Ft Wave 5 Degree Pattern
Shown with:
4 x 1 x 96" panels

Striated Pattern
Shown with:
22-1/2", 46-1/2", and 96" length panels in varying widths and depths of 4" x 1", 6" x 1", and 6" x 2"

8 Ft Cross 5 Degree Pattern
Shown with:
6 x 2 x 96" panels

METALWORKS™ Blades – Classics

Linear Panels with Acoustical Options
smooth texture



80% RECYCLED CONTENT






LOCATION DEPENDENT

SUSPENSION SYSTEM & ACCESSORIES

	Item No. ♦	Description	Dimensions (Inches) Nominal L x W x H	Color	Pieces/Carton
Suspension Systems	7301_ _	Prelude® XL® 12' HD Main Beam	144 × 15/16 × 1-11/16"	White, Silver Grey, Gun Metal Grey*	20
	XL7341	Prelude XL 4' Cross Tee	48 × 15/16 × 1-11/16"	White, Silver Grey, Gun Metal Grey*	60
	XL8320	Prelude XL 2' Cross Tee	24 × 15/16 × 1-11/16"	White, Silver Grey, Gun Metal Grey*	60
	730136BL	Black 360 Prelude XL 12' HD Main Beam	144 × 15/16 × 1-11/16"	Black	20
	XL734036BL	Black 360 Prelude XL 4' Cross Tee	48 × 15/16 × 1-11/16"	Black	60
	XL732036BL	Black 360 Prelude XL 2' Cross Tee	24 × 15/16 × 1-11/16"	Black	60
Wall-to- Wall Installations	780036	12' Angle Molding	144 × 7/8 × 7/8"	Black, White*	30
	HD7801_ _	10' Angle Molding	120 × 7/8 × 7/8"	Silver Grey, Gun Metal Grey*	30
	BERC2	2" Beam End Retaining Clip	N/A	N/A	200
Floating Cloud Installations	AX6STR_ _ _ ♦	Axiom® Classic 6" Straight Trim	120 × 3/4 × 5-13/16"	White, Black, Silver Grey, Gun Metal Grey*	N/A
				Black is recommended for Sequels panel finishes	
	7239	Adjustable Trim Clip (ATC)	N/A	N/A	50
	5344_ _ _ _	4" Effects Wood Looks Trim	Nominal 120" Length	Effects Finishes	6
	5346_ _ _ _	6" Effects Wood Looks Trim	Nominal 120" Length	Effects Finishes	6

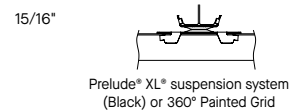
♦ Add the 2-digit color suffix to the item number when specifying or ordering (e.g. AX6STR 3 Q), add an extra digit "3" before the color suffix if paint is required inside and outside of trim (e.g. AX6STR 3 3 Q).
* Items with the same finish name will coordinate but may not be an exact color match.

ACCESSORIES

	Item No. ♦♦	Description	Color	Pcs/Ctn
	7204_ _	MetalWorks™ Blades – Classics Attachment Clip	Stainless Steel, Black Oxide	100
	7205D41 7205D61 7205D62	MetalWorks Blades – Classics 4" x 1" Alignment Device 6" x 1" Alignment Device 6" x 2" Alignment Device	N/A	24
	8158D41_ _ _ _ 8158D61_ _ _ _ 8158D62_ _ _ _	MetalWorks Blades – Classics 4" x 1" Field-Cut End Cap 6" x 1" Field-Cut End Cap 6" x 2" Field-Cut End Cap	Whitelume, Silverlume, Gun Metal, Sequels Finishes, Effects Finishes	10

♦♦ When specifying or ordering, include the color suffix with the item number (e.g., 8158D41 E X Q H).

SUSPENSION SYSTEMS



PHYSICAL DATA

Material
Aluminum – thickness 0.032"

Surface Finish
Painted: Factory-applied polyester paint
Sequels™: Pre-coated coil
Effects™: Powder-coated, dye-sublimation, post-production finish

Custom colors and finishes also available. Contact TechLine for custom color matching requests at 1 877 276-7876.

Fire Performance
Class A: Tested per ASTM E84. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.
CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.

Acoustical Options
Perforated panels are supplied with a black fiberglass fleece acoustic infill bag to absorb sound (varies by Blades panel length).

Design Support
For custom design assistance contact ProjectWorks® Design Services or visit armstrongceilings.com/projectworks

Seismic Restraint
MetalWorks Blades – Classics are approved for application in all seismic areas when installed per the seismic guidelines in the Armstrong Ceilings installation instructions.

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.

Design Considerations
When installed, panels hang either 4-7/8" or 6-7/8" below the face of the grid, depending on the depth of Blade. Panels can be supported by intermediate duty main beams or cross tees, with 2 attachment clips per panel. See MetalWorks Blades – Classics design guide online for additional design layouts.
MetalWorks Blades – Classics can be cut in the field only when using the Field-Cut End Cap. See installation instructions for details.

Cleaning and Disinfecting
Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning

Warranty
Details at armstrongceilings.com/warranty

Weight
D41 panels: 0.50 lbs/LF
D61 panels: 0.61 lbs/LF
D62 panels: 0.68 lbs/LF



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

armstrongceilings.com/commercial

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On the cover: ►
MetalWorks™ Blades – Classics;
in Sequels™ Cape May Cherry

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