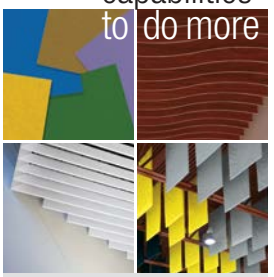
SOUNDSCAPES® Blades™

Linear Acoustical Panels

smooth texture

Custom SoundScapes® Blades™, Rectangular in varying lengths and depths in White

plus... capabilities to do more



armstrongceilings.com/capabilities

See more photos at: armstrongceilings.com/photogallery

Acoustical vertical panels reduce reverberation time in your space, now with three ways to install on ceilings and walls.

KEY SELECTION ATTRIBUTES

new

- Three installation options for maximum ceiling and wall design flexibility
  - From standard suspension system
  - From individual cable suspension
  - Direct-attach method using Axiom® Wall Molding
- Excellent acoustical absorption – 1.38 Sabins/ft²
- Twenty vertical panel sizes and shapes
- Linear, upscale visual
- Seismic-tested
- Integrated hardware
- Custom panel options available
- Custom colors within the Sherwin-Williams® color line
- Add scrim to top edge as a premium option

COLORS

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

White (WH)	Shell (SH)	Pale Lemon (LM)	Pecan (PC)	Sky (SK)	Moss (MS)	Stone (SE)	Reef (RE)	Lagoon (LA)	Plum (PM)	Cranberry (CN)	Kiwi (KW)	Tangerine (TG)	Black (BK)	Made-to-order Sherwin-Williams® Colors Available

To see coordinating Calla® panel colors, visit armstrongceilings.com/colorations.
For premium and custom capabilities, contact TechLine at 877 276-7876.

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71% RECYCLED CONTENT

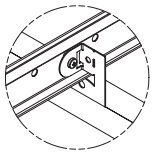
Calculate LEED contribution at armstrongceilings.com/greengenie

LEED®

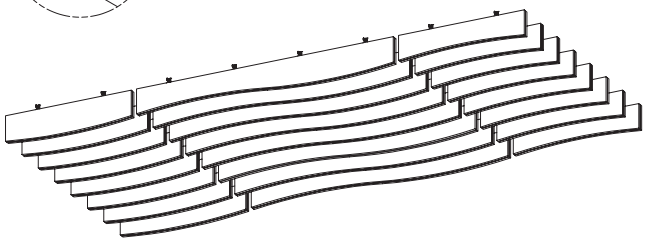
energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/ extended producer resp.	biobased materials	recycled content	sourcing of raw materials	material ingredient reporting	low emitting/ materials	lighting quality	acoustics
		✓	✓				✓	✓			✓	✓

▲ LOCATION DEPENDENT

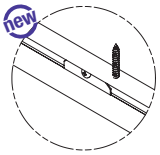
LAYOUT OPTIONS



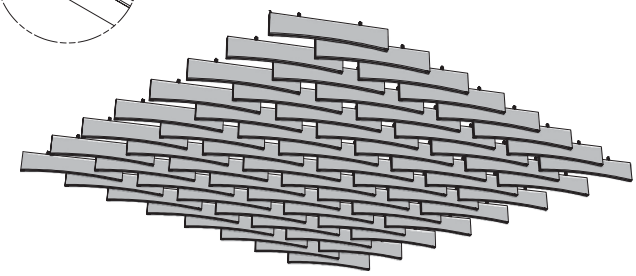
Install to Standard 15/16" Suspension System



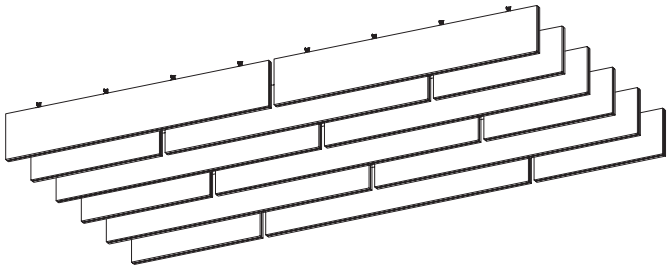
Vertical Panel 8' Wavelength Concave 7240 – 7.5 x 46 x 2"
Vertical Panel 8' Wavelength Convex 7241 – 10.5 x 46 x 2"
Vertical Panel 8' Wavelength Wave 7244 – 10.5 x 94 x 2"



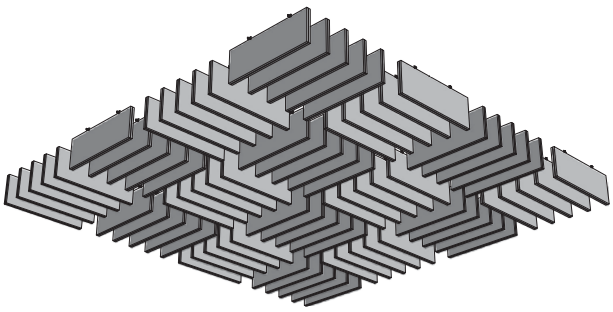
Direct-Attach Method using Axiom® Wall Molding



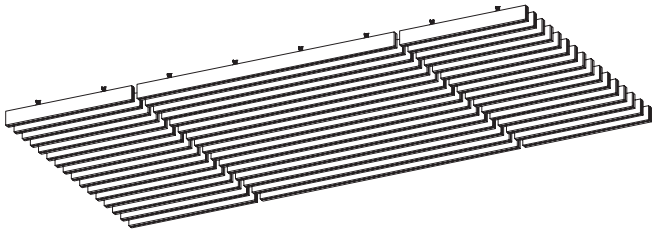
Vertical Panel 8' Wavelength Concave 7240 – 7.5 x 46 x 2"



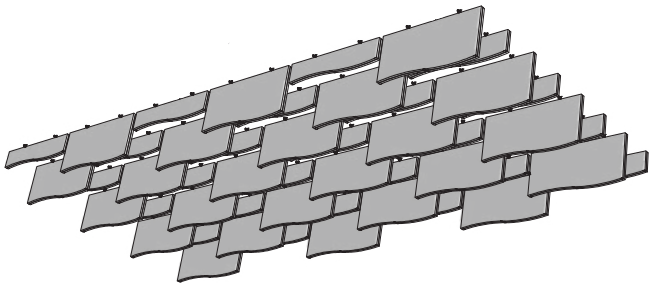
Vertical Panel Rectangular 7192 – 16 x 46 x 2"
Vertical Panel Rectangular 7193 – 16 x 94 x 2"



Vertical Panel Rectangular 7192 – 16 x 46 x 2"

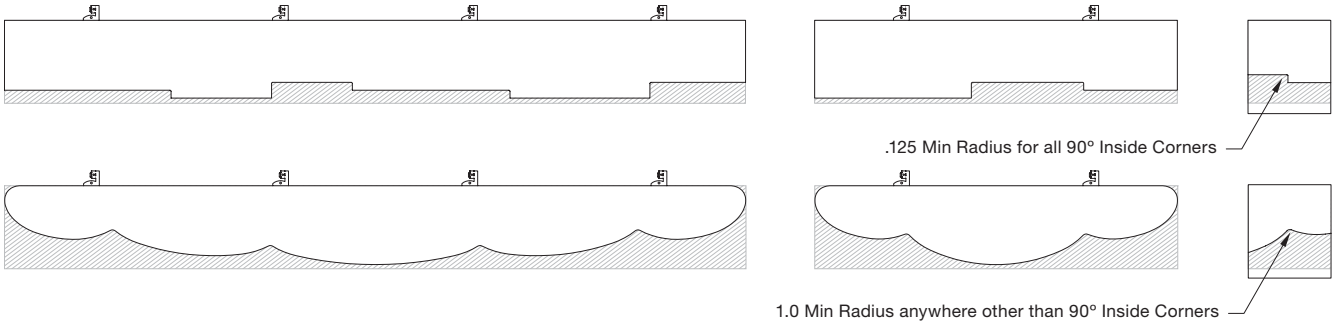


Vertical Panel Rectangular 7190 – 5 x 46 x 2"
Vertical Panel Rectangular 7191 – 5 x 94 x 2"



Vertical Panel 4' Wavelength Wave 7247 – 22 x 46 x 2"
Vertical Panel 4' Wavelength Wave 7246 – 10 x 46 x 2"

CUSTOM PANEL DESIGN EXAMPLES



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Linear Acoustical Panels
smooth texture

71% RECYCLED CONTENT

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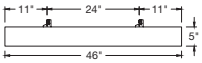
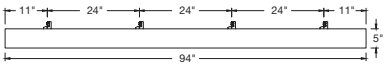
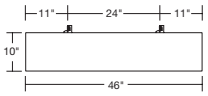
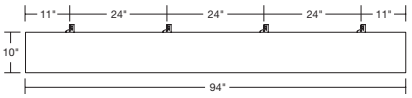
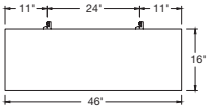
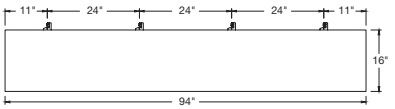
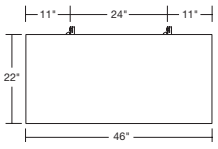
LEED®: energy management; construction waste mgmt; regional materials ✓; design for flexibility ✓; EPD; recyclable/ extended producer resp.; biobased materials; recycled content ✓; sourcing of raw materials; material ingredient reporting ✓; low emitting/ materials ✓; lighting quality ✓; acoustics ✓

▲ LOCATION DEPENDENT

VISUAL SELECTION Shown in elevation view

PERFORMANCE Dots represent high level of performance.

Item No. ◆	Description	Dimensions (Inches)		Sabins/ Panel	Light Reflect (White Only)	Fire Rating	Anti-Mold & Mildew Inherent	Sag Resist Humi-Guard+	Wash (Durability)	Impact (Durability)	Scratch (Durability)	Soil (Durability)
SOUNDSCAPES® Blades™ Vertical Panel Rectangular												
7190_ _	Vertical panel Rectangular	5 x 46 x 2"		2.2	0.90 •	Class A	•	•	•	•	•	•
7191_ _	Vertical panel Rectangular	5 x 94 x 2"		4.5	0.90 •	Class A	•	•	•	•	•	•
3920_ _	Vertical panel	10 x 46 x 2"		4.4	0.90 •	Class A	•	•	•	•	•	•
3921_ _	Vertical panel	10 x 94 x 2"		6.5	0.90 •	Class A	•	•	•	•	•	•
7192_ _	Vertical panel Rectangular	16 x 46 x 2"		7.0	0.90 •	Class A	•	•	•	•	•	•
7193_ _	Vertical panel Rectangular	16 x 94 x 2"		14.4	0.90 •	Class A	•	•	•	•	•	•
3922_ _	Vertical panel	22 x 46 x 2"		9.7	0.90 •	Class A	•	•	•	•	•	•

NOTE: Scrimmed top edges offered as "Premium." EXAMPLE: BPAS3920S6WH, where "S6" = scrimmed all sides.
◆ Add 2-letter color suffix to end of item number (e.g., 3920 W H = White)

Armstrong® CEILING & WALL SOLUTIONS

SOUNDSCAPES® Blades™

Linear Acoustical Panels
smooth texture

71% RECYCLED CONTENT

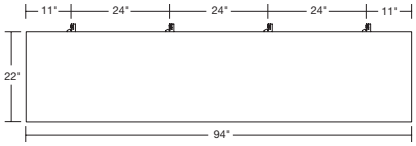
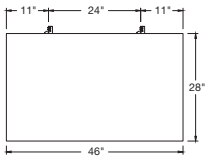
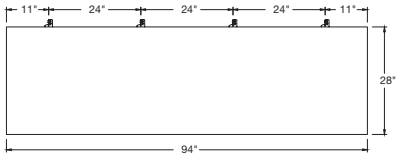
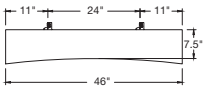
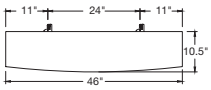
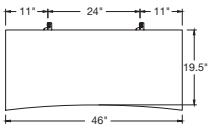
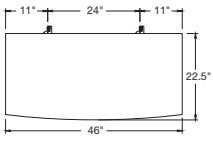
Calculate LEED contribution at armstrongceilings.com/greengenie

LEED®: 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

VISUAL SELECTION
Shown in elevation view

PERFORMANCE
Dots represent high level of performance.

Item No. ◆	Description	Dimensions (Inches)		Sabins/ Panel	Light Reflect (White Only)	Fire Rating	Anti-Mold & Mildew Inherent	Sag Resist Humi-Guard+	Wash (Durability)	Impact (Durability)	Scratch (Durability)	Soil (Durability)
SOUNDSCAPES® Blades™ Vertical Panel Wave												
3923_ _	Vertical panel	22 x 94 x 2"		19.8	0.90 •	Class A	•	•	•	•	•	•
7194_ _	Vertical panel Rectangular	28 x 46 x 2"		12.3	0.90 •	Class A	•	•	•	•	•	•
7195_ _	Vertical panel Rectangular	28 x 94 x 2"		25.2	0.90 •	Class A	•	•	•	•	•	•
7240_ _	Vertical panel 8' Wavelength Concave	7.5 x 46 x 2"		3.5	0.90 •	Class A	•	•	•	•	•	•
7241_ _	Vertical panel 8' Wavelength Convex	10.5 x 46 x 2"		4.4	0.90 •	Class A	•	•	•	•	•	•
7242_ _	Vertical panel 8' Wavelength Concave	19.5 x 46 x 2"		8.8	0.90 •	Class A	•	•	•	•	•	•
7243_ _	Vertical panel 8' Wavelength Convex	22.5 x 46 x 2"		9.7	0.90 •	Class A	•	•	•	•	•	•

NOTE: Scrimmed top edges offered as "Premium." EXAMPLE: BPAS3920S6WH, where "S6" = scrimmed all sides.
◆ Add 2-letter color suffix to end of item number (e.g., 3920 W H = White)

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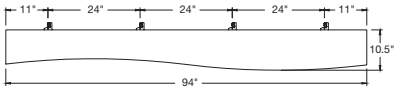
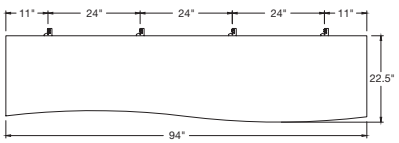
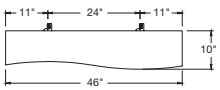
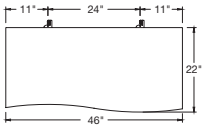
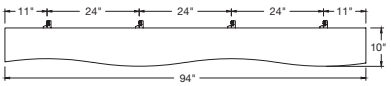
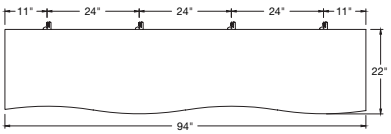
▲ LOCATION DEPENDENT

VISUAL SELECTION Shown in elevation view

PERFORMANCE Dots represent high level of performance.

Item No. ◆	Description	Dimensions (Inches)		Sabins/ Panel	Light Reflect (White Only)	Fire Rating	Anti-Mold & Mildew Inherent	Sag Resist Humi-Guard+	Wash	Impact	Scratch	Soil
									Durability			
SOUNDSCAPES® Blades™ Vertical Panel Wave												
7244_ _	Vertical panel 8' Wavelength Wave	10.5 x 94 x 2"		8.1	0.90 •	Class A	•	•	•	•	•	•
7245_ _	Vertical panel 8' Wavelength Wave	22.5 x 94 x 2"		18.9	0.90 •	Class A	•	•	•	•	•	•
7246_ _	Vertical panel 4' Wavelength Wave	10 x 46 x 2"		4.0	0.90 •	Class A	•	•	•	•	•	•
7247_ _	Vertical panel 4' Wavelength Wave	22 x 46 x 2"		9.3	0.90 •	Class A	•	•	•	•	•	•
7248_ _	Vertical panel 4' Wavelength Wave	10 x 94 x 2"		8.1	0.90 •	Class A	•	•	•	•	•	•
7249_ _	Vertical panel 4' Wavelength Wave	22 x 94 x 2"		18.9	0.90 •	Class A	•	•	•	•	•	•

NOTE: Scrimmed top edges offered as "Premium." EXAMPLE: BPAS3920S6WH, where "S6" = scrimmed all sides.
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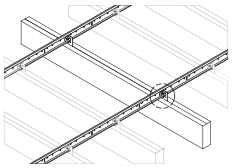
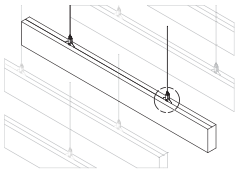
		✓	✓					✓				✓	✓

▲ LOCATION DEPENDENT

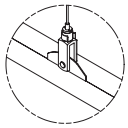
THREE WAYS TO INSTALL



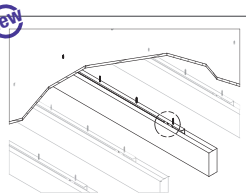
Attachment to Suspension System



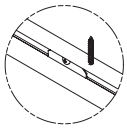
Individual Suspension using Hanging Kit



new

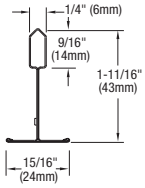


Direct-attach Method using Axiom® Wall Molding



INSTALLATION OPTIONS

Item No.◆	Description	Lin Ft/ Carton
PRELUDE® XL®		
7301__	HD Main Beam	240
XL7341__	48" Cross Tee	240
XL8320__	24" Cross Tee	120
7800__	7/8" Wall Angle	360
360º PAINTED GRID	Suspension system available in RAL® colors.	
56418	144" HD Main Beam	240
730136__	Black (BL) and White (WH) colors only	240
56421	48" Cross Tee	240
XL34036__	Black (BL) and White (WH) colors only	240
56419	24" Cross Tee	120
XL732036__	Black (BL) and White (WH) colors only	120
7800	7/8" Wall Angle	360
780036__	Black (BL) and White (WH) colors only	360



◆ When specifying or ordering items with a color, add the two-letter suffix to the end of the item number (e.g. 7301BL)

Item No.◆	Description	Pieces/Carton	
new **DIRECT-ATTACH WITH AXIOM WALL MOLDING**			
AXM34STR3__	Straight Wall Molding – Shadow 10'	(360 Paint Recommended; order by the piece)	
INDIVIDUAL SUSPENSION USING HANGING KIT			
BP6655	4-Point Hanging Kit	4 per bag	
ACCESSORIES			
ARBRKT	Adjustable Hanger Bracket	80	
QSUTC	Rigid Attachment Clip	150	
STAC	Single Tee Adapter Clip	120	

PHYSICAL DATA

Material
2" thick fiberglass with DuraBrite® scrim on face and sides.

Surface Finish
DuraBrite scrim with factory-applied paint on face and sides. Standard White has energy-saving, high light-reflective finish (LR 0.90). Top of panel is unfinished with embedded hanging clips.

Fire Performance
SoundScapes® Blades™ panel material is ASTM E84 Class A: Flame Spread 25 or under and Smoke Developed 50 or less.

CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.

SoundScapes Blades panels, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system.Consult a fire protection engineer, NFPA 13, and local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

Acoustical Performance
1.38 Sabins per square foot or 64% more sound absorption than the same square footage of NRC 0.90 continuous ceilings. Blades™ colored panels have slightly reduced acoustical performance.

Design Considerations
SoundScapes® Blades™ panels maintain a natural bow that may be noticeable when installed 2" or less apart. Deflection up to 1/8" has been documented in some cases.

Special care in installation and handling must be taken with color panels to avoid surface damage to the paint finish. Custom colors are available with a Sherwin-Williams® color code from the Duration® or Harmony® flat interior paint families (Code SW _ _ _ _).

5" SoundScapes Blades can now be used on walls, but are not recommended for use in high-traffic or high-impact areas. For best results, install above 6' from floor level.

Seismic Restraint
Refer to ASCE 7-10, Section 13.5 Architectural Components, for seismic requirements. Section 13.5, item 2 refers to 13.2.3 Consequential Damage.

Recommended Suspension Systems
SoundScapes Blades panels are pre-assembled with metal hanging clips in the top of the panels. See Installation Instructions BPLA-297844 for installation details.

Warranty
Details at armstrongceilings.com

Panel Weight
7190 – 1.6lbs/SF
7191 – 3.3lbs/SF
3920 – 3.2lbs/SF
3921 – 6.5lbs/SF
7192 – 5.1lbs/SF
7193 – 10.4lbs/SF
3922 – 7.0lbs/SF
3923 – 14.4lbs/SF
7194 – 8.9lbs/SF
7195 – 18.3lbs/SF
7240 – 2.9lbs/SF
7241 – 3.5lbs/SF
7242 – 6.7lbs/SF
7243 – 7.2lbs/SF
7244 – 5.9lbs/SF
7245 – 13.7lbs/SF
7246 – 3.2bs/SF
7247 – 7.0lbs/SF
7248 – 6.5lbs/SF
7249 – 14.4lbs/SF

Panels/Carton
4

Minimum Order Quantity
1 carton

TechLine / 1 877 276 7876
armstrongceilings.com/soundscapes
(search: soundscapes blades)
BPCS-5094-1017

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