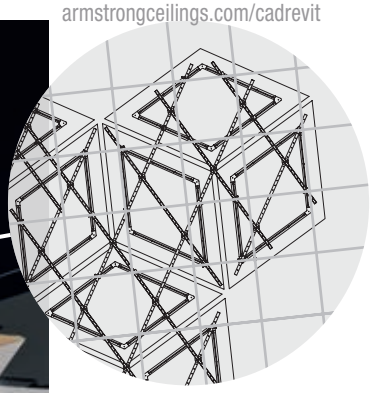
SOUNDSCAPES® Shapes

Acoustical Clouds
fine texture

Custom looks with standard products

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



▲ SoundScapes® Shapes trapezoid, parallelogram, and triangle panels

plus capabilities to do more

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

Deliver acoustics in playful installations with angles, layers, shapes, sizes, and colors using our exclusive grouping frame kit to ensure alignment.

KEY SELECTION ATTRIBUTES

new

- Now available in triangle, trapezoid, and parallelogram shapes
- 360º panel finishing capability available
- Aesthetically define spaces with excellent acoustical performance-up to 1.18 Sabins/SF
- High light reflectance for White panels – 0.90
- Quick to install from the deck, drywall, suspension system, or on a wall in adjustable heights and angles
- Excellent panel construction and innovative, pre-engineered grouping frames take the thinking and risk out of installation
- Grouping Frame Kit provides superior rigidity, perfect alignment, minimizes hanging points, ensures consistent panel spacing, and is engineered for use in DEF Seismic zones
- Adjustable to various heights and angles

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)	Custom Colors Available

TechLine 877 276-7876
armstrongceilings.com/soundscapesshapes

Armstrong®
CEILING & WALL SOLUTIONS

SOUNDSCAPES® Shapes

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LEED® WELL™ LBC

UP TO 51% RECYCLED CONTENT

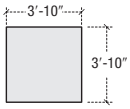
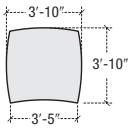
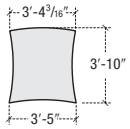
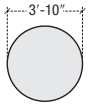
Calculate sustainability with GreenGenie™ armstrongceilings.com/greengenie

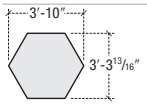
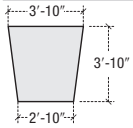
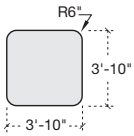
energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/ extended producer resp.	biobased materials	recycled content	sourcing of raw materials	material ingredient reporting	low emitting/ materials	lighting quality	acoustics
✓		✓	✓				✓				✓	✓

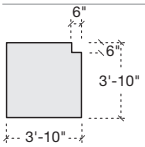
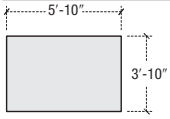
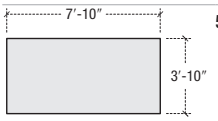
▲ LOCATION DEPENDENT

▲ WHITE ONLY

PANEL OPTIONS – 90 DEGREES (shown in finish view from below ceiling)

	Item No.◆	Description
	**5440_ _**	Square – 7/8" thick panel
	**5441_ _**	Convex – 7/8" thick panel
	**5442_ _**	Concave – 7/8" thick panel
	**5443_ _**	Circle – 7/8" thick panel

	Item No.◆	Description
	**5444_ _**	Hexagon – 7/8" thick panel
	**5445_ _**	Trapezoid – 7/8" thick panel
	**5635_ _**	Square 6" Radius cut Corner

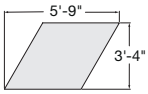
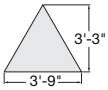
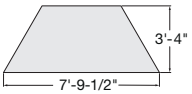
	Item No.◆	Description
	**5636_ _**	Square 6" Square cut Corner 7/8" thick panel
	**5448_ _**	Small Rectangle – 7/8" thick panel
	**5449_ _**	Large Rectangle – 7/8" thick panel

FAST 1 WEEK order to ship — **Made-to-order items ready to ship from manufacturer to shipping location in 1 week or less. For more information visit armstrongceilings.com/fast134.**

FAST 3 WEEKS order to ship — **Made-to-order items ready to ship from manufacturer to shipping location in 3 weeks or less. For more information visit armstrongceilings.com/fast134.**

◆ NOTE: Add 2-letter color suffix when specifying or ordering (e.g. 5440 W H for square panel in White).
Concealed hardware with 360° finishing available on all shapes except Hexagon.
When grouping 90-degree shapes with the 5453D090 Frame Alignment Kit, you cannot combine with 60-degree shapes.

new PANEL OPTIONS – 90 DEGREES (shown in finish view from below ceiling)

	Item No.◆	Description
	**7101P01_ _**	Parallelogram – 7/8" thick panel
	**7101T01_ _**	Triangle – 7/8" thick panel
	**7101Z01_ _**	Trapezoid – 7/8" thick panel

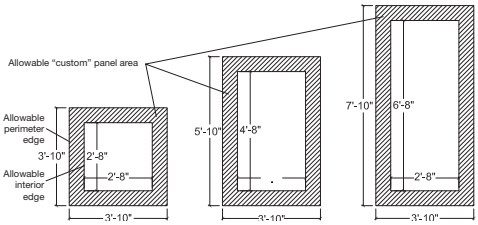
◆ NOTE: Add 2-letter color suffix when specifying or ordering (e.g. 7101P01 W H for square panel in White).

When grouping 60-degree shapes with the 5453D060 Frame Alignment Kit, you cannot combine with 90-degree shapes.

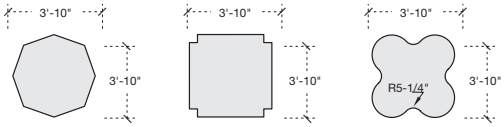
CUSTOM SHAPES

Create your own shapes!

For assistance, call TechLine at 1 877 276-7876.



DESIGN IDEAS



Item 5692 Item 5693 Item 5694

CLOUDS & CANOPIES – Standard

SOUNDSCAPES® Shapes

Acoustical Clouds

fine texture

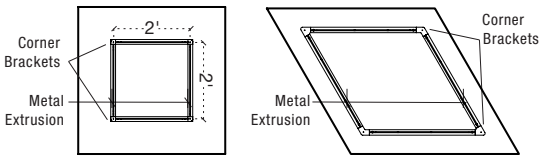
ACCESSORY KITS Applications always require more than one kit.

Item No.◆	Description	Kit Contents
5450	Deck Hanging Kit Allows for suspending individual shapes or grouping frames from deck and bottom end adjustment of height at panel or frame level.	(2) gripper structure anchors (2) gripper structure caps (2) 8' aircraft cables (2) bottom end cable adjusters (2) nuts with washers
7121	Angled Hanging Kit (60º maximum angle)	(2) angled hanging cables
625530	Extended Hanging Cables For use with deck hanging kit when longer cables are needed.	(4) 30' aircraft cables
7006	Escutcheon Kit Used when hanging panels below an existing ceiling.	(2) collars with setscrews (2) 2" escutcheons
5451_ _	Grouping Frames Kit Suspension frames used to group panels together.	(4) suspension frames, 12' long, Black (BL) or White (WH)
5452_ _	Frame Splice Kit Connects group suspension frames for longer runs (> 12 feet).	(2) group frame connectors, 10" long, Black (BL) or White (WH) (4) bolts with washers (4) nuts
5453 **5453D060** **5453D090**	Frame Alignment Kit For use with group suspension frames. Frame Alignment Kit (60º) Frame Alignment Kit (90º)	(4) frame alignment spacers, clear plastic (4) bolts (4) nuts with washers
5454_ _	Panel Hook Kit For use with group frames (one kit per all panels except item 5449, Large Rectangle, which requires two kits).	(2) 4-1/2" high panel hooks, Black (BL) or White (WH (2) 3-1/2" high panel hooks, Black (BL) or White (WH) (8) bolts
5629 **5630** **5631**	Multi-plane Hanging Kits For use when hanging panels at heights below Panel Hook Kit (5454).	5629 1" Drop Hook Kit (2) 4-1/2" hooks (2) 5-1/2" hooks (8) screws 5630 2" Drop Hook Kit (2) 5-1/2" hooks (2) 6-1/2" hooks (8) screws (8) screws 5631 3" Drop Hook Kit (2) 6-1/2" hooks (2) 7-1/2" hooks
5455	Drywall Ceiling Hanging Kit For individual panel attachment to drywall.	(2) drywall clip assemblies (2) shoulder bolts
5588	Wall Hanging Kit For individual panel attachment to a wall.	(4) clip assemblies (4) shoulder bolts
5632	Grid Hook Kit For hanging individual panels from a standard suspension system.	(4) hooks (8) screws

NOTE: Accessory kit hardware is attached to panels via the metal extrusion or corner brackets on the back of each panel. The diagram on the right shows the location of extrusions and corner brackets in the back of a nominal 4' x 4' panel. See installation instructions BPLA-297302 for more details.

If you need assistance identifying what and how many accessory kits are needed for your project, please contact TechLine customer support at 1 877 276-7876.

◆ Indicate desired color using two-digit color code when ordering; BL = Black; WH = White



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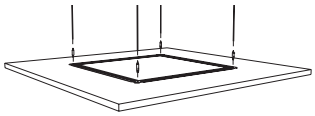
HUNDREDS OF WAYS TO CONFIGURE SOUNDSCAPES® SHAPES PANELS

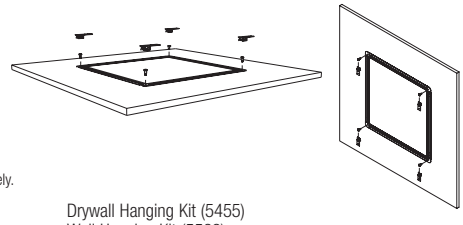
Individual Suspension

Three Items 5443 in White



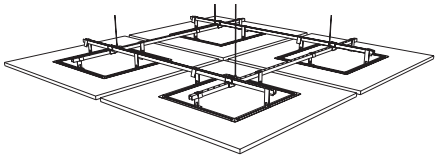
Individual Attachment to
Drywall or Solid Surface

Two Items 5440 and 5448 in Tangerine
(upper wall and ceiling)



Group Suspension

Items 5441 and 5442 in White



ACCESSORY KITS

All accessory kits are ordered separately.

Deck Hanging Kit (5450)

Drywall Hanging Kit (5455)
Wall Hanging Kit (5588)

Deck Hanging Kit (5450)
Grouping Frames Kit (5451 _ _)
Frame Alignment Kit (5453D090)
Panel Hook Kit (545 _ _)

PHYSICAL DATA

Material
7/8" thick fiberglass with DuraBrite® scrim on face and sides or custom 1-3/4" thick fiberglass with DuraBrite scrim on all sides (360º finishing). To order custom panels, contact TechLine at 1 877 276-7876.

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

Fire Performance
SoundScapes® Shapes 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 Shapes acoustical clouds, 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.

ASTM E1264 Classification
Type XII, Form 2, Pattern E

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC
guidelines.

Acoustical Performance
Standard Shapes – 1.18 Sabins/SF; 360°
Finished Shapes – 1.47 Sabins/SF; color shapes have slightly reduced acoustical performance.

Design Considerations
SoundScapes Shapes acoustical clouds maintain a natural sag that may be noticeable when installed 6" or less apart. Deflection up to 1/8" has been documented in some cases.

SoundScapes Shapes available with 360º finishing for use in areas where panel back is exposed (can only be installed with included individual suspension).

Special care in installation and handling must be taken with color shapes to avoid surface damage to the paint finish. Custom colors are available.

Custom shapes are available by providing a custom shape drawing within guidelines and sending to TechLine. Call 1 877 276-7876 for assistance.

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.

Suspension Systems
SoundScapes Shapes acoustical clouds are pre-assembled with metal extrusions in the back of the panels. Standard accessory kits facilitate quick and easy installation from the deck, through a ceiling, or directly attached to drywall. See Installation Instructions BPLA-297302 for installation details.

FAST1,3,4 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 FAST1 products, but for Western U.S. (Wyoming and west) shipments, assume +1 week.

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 FAST service.

Stock vs Made-to-Order Matters: FAST3 & FAST4 items are made-to-order and will ship direct. FAST1 (stocked items) will go through distribution and depend on distributor truck schedules.

Warranty
Details at armstrongceilings.com/warranty

Panel Weight
90-Degree Shapes: 0.63 lbs/SF
7101P01: 11.1 lbs/pc
7101T01: 5.6 lbs/pc
7101Z01: 16.4 lbs/pc

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armstrongceilings.com/soundscapesshapes

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