

# SOUNDSCAPES® Shapes

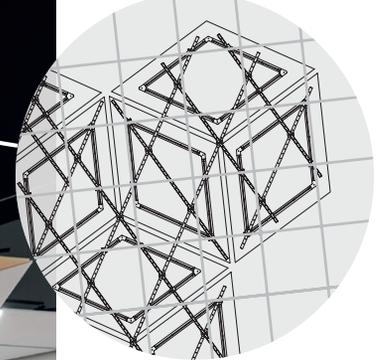
Acoustical Clouds  
fine texture



**FAST 134**  
Select Items Ship Fast  
[armstrongceilings.com/fast134](http://armstrongceilings.com/fast134)



CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



plus capabilities  
to do more



SoundScapes® Shapes trapezoid, parallelogram, and triangle panels

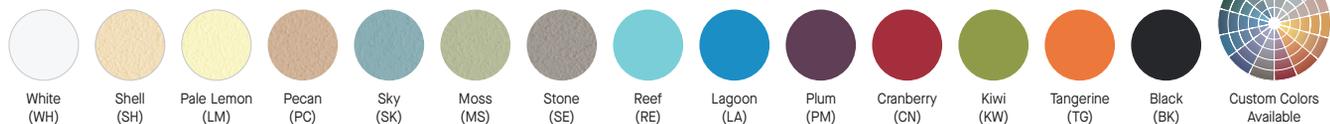
[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)

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
- 360° 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
- new** Grouping Frame Kit provides superior rigidity, perfect alignment, minimizes hanging points, ensures consistent panel spacing, and is engineered for use in DEF Seismic zones
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Adjustable to various heights and angles

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



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**LEED WELL LBC** UP TO **51% RECYCLED CONTENT**

For LEED contribution contact TechLine

energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/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	Item No. ♦	Description	Item No. ♦	Description
	<b>5440</b> _ _ Square – 7/8" thick panel		<b>5444</b> _ _ Hexagon – 7/8" thick panel		<b>5636</b> _ _ Square 6" Square cut Corner 7/8" thick panel
	<b>5441</b> _ _ Convex – 7/8" thick panel		<b>5445</b> _ _ Trapezoid – 7/8" thick panel		<b>5448</b> _ _ Small Rectangle – 7/8" thick panel
	<b>5442</b> _ _ Concave – 7/8" thick panel		<b>5635</b> _ _ Square 6" Radius cut Corner		<b>5449</b> _ _ Large Rectangle – 7/8" thick panel
	<b>5443</b> _ _ Circle – 7/8" thick panel				

**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](http://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.

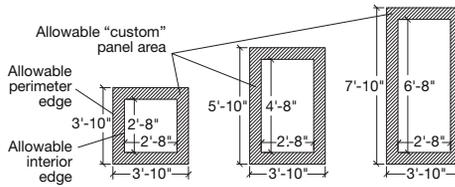
## new PANEL OPTIONS – 60 DEGREES (shown in finish view from below ceiling)

Item No. ♦	Description
	<b>7101P01</b> _ _ Parallelogram – 7/8" thick panel
	<b>7101T01</b> _ _ Triangle – 7/8" thick panel
	<b>7101Z01</b> _ _ Trapezoid – 7/8" thick panel

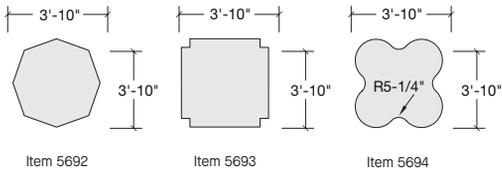
◆ NOTE: Add 2-letter color suffix when specifying or ordering (e.g. 7101P01 W H for square panel in White). When grouping 60-degree shapes with the 5453D060 Frame Alignment Kit, you cannot combine with 90-degree shapes.

## CUSTOM SHAPES

Create your own shapes!  
For assistance, call TechLine at 1 877 276-7876.



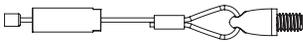
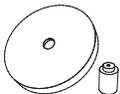
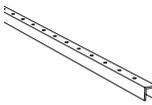
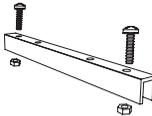
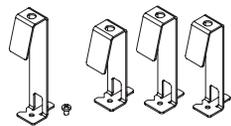
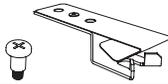
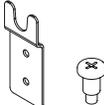
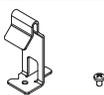
## DESIGN IDEAS



# SOUNDSCAPES® Shapes

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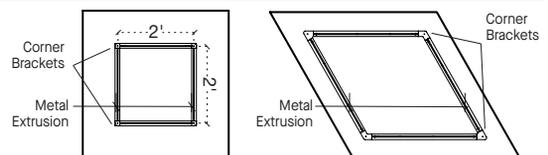
ACCESSORY KITS Applications always require more than one kit.

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 (60° 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	Frame Alignment Kit For use with group suspension frames.	(4) frame alignment spacers, clear plastic (4) bolts (4) nuts with washers	
5453D060	Frame Alignment Kit (60°)		
5453D090	Frame Alignment Kit (90°)		
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) bolts (8)	
5629	Multi-plane Hanging Kits	5629 1" Drop Hook Kit (2) 4-1/2" hooks (8) screws	
5630	For use when hanging panels at heights below Panel Hook Kit (5454).	5630 2" Drop Hook Kit (2) 5-1/2" hooks (8) screws	
5631		5631 3" Drop Hook Kit (2) 6-1/2" hooks (2) 7-1/2" hooks (8) screws	
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



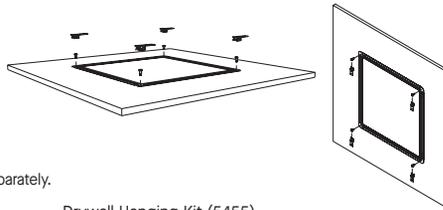
### ACCESSORY KITS All accessory kits are ordered separately.

Deck Hanging Kit (5450)

### Individual Attachment to Drywall or Solid Surface



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

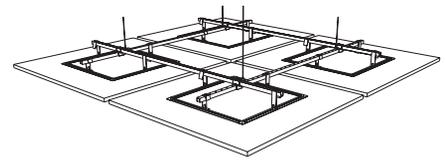


Drywall Hanging Kit (5455)  
Wall Hanging Kit (5588)

### Group Suspension



Items 5441 and 5442 in White



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 (360° 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. Minimal deflection may occur.

SoundScapes Shapes available with 360° 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.

### 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.

### Warranty

Details at [armstrongceilings.com/warranty](http://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

