

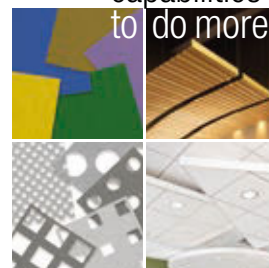
# SOUNDSCAPES® Shapes

## Acoustical Clouds



SoundScapes® Shapes panels in Pale Lemon, Cranberry, Plum, and Tangerine

plus...  
capabilities  
to do more



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

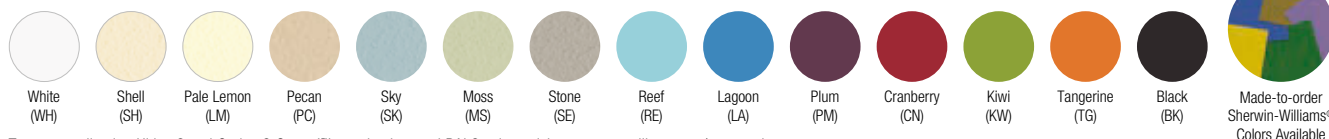
Acoustics delivered via playful shapes and colors in standard and custom options.

### KEY SELECTION ATTRIBUTES

- Enhance acoustics in open areas
- Aesthetically define spaces
- Standard flat panels in multiple sizes and shapes; custom shapes available
- Adjustable to various heights and angles
- 360° panel finishing capability available
- Quick and easy to install from a deck, through a ceiling, directly attached to drywall, on a standard suspension system, or on a wall
- Metaphors® coffers, Create!® ceiling panels, Infusions® accent canopies, lay-in panels, partitions, walls, and Wings available in coordinating colors

### COLORATIONS® COLORS

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



To see coordinating Ultima® and Optima® Create!™ panel colors and RAL® colors, visit [armstrongceilings.com/createcolors](http://armstrongceilings.com/createcolors).

Custom colors are available with a Sherwin-Williams 4-digit color code from the Duration® or Harmony® flat interior paint families (Code SW \_ \_ \_ \_)

# SOUNDSCAPES® Shapes

## Acoustical Clouds

71% RECYCLED CONTENT

Calculate LEED contribution at [armstrongceilings.com/greengenie](http://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

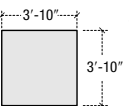
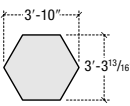
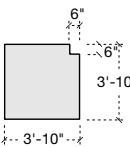
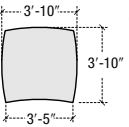
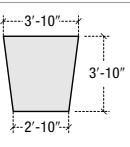
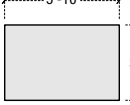
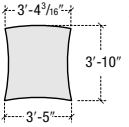
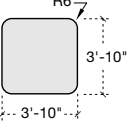
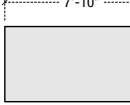
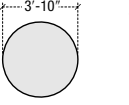
low emitting materials

lighting quality

acoustics

LOCATION DEPENDENT

### PANEL OPTIONS (shown in finish view from below ceiling)

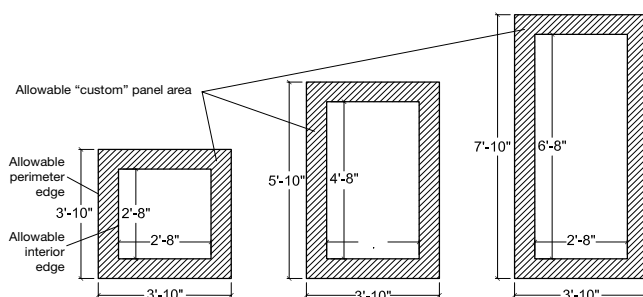
Item No. ♦	Description/Dimensions (Inches)	Item No. ♦	Description/Dimensions (Inches)	Item No. ♦	Description/Dimensions (Inches)
	<b>5440</b> — Square 48 x 48 x 7/8" (Nominal)		<b>5444</b> — Hexagon 48 x 48 x 7/8" (Nominal)		<b>5636</b> — Square — 6" Square cut corner 48 x 48 x 7/8" (Nominal)
	<b>5441</b> — Convex 48 x 48 x 7/8" (Nominal)		<b>5445</b> — Trapezoid 48 x 48 x 7/8" (Nominal)		<b>5448</b> — Small Rectangle 48 x 72 x 7/8" (Nominal)
	<b>5442</b> — Concave 48 x 48 x 7/8" (Nominal)		<b>5635</b> — Square — 6" Radius cut corner 48 x 48 x 7/8" (Nominal)		<b>5449</b> — Large Rectangle 48 x 96 x 7/8" (Nominal)
	<b>5443</b> — Circle 48 x 48 x 7/8" (Nominal)				

♦ 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.

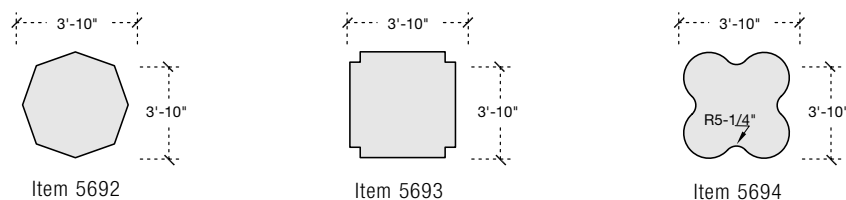
### CUSTOM SHAPES

#### Create your own shapes!

Simply carve your creation out of the allowable custom panel area (interior edge to perimeter edge) as instructed below and send a CAD file to TechLine.  
For assistance, call 1 877 276-7876.






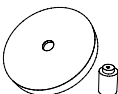
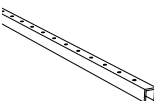
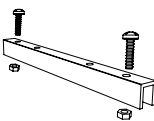
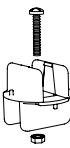
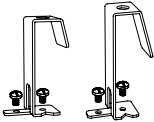
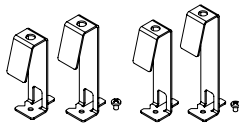
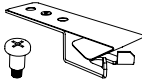
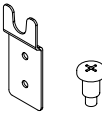
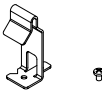
### DESIGN IDEAS



# SOUNDSCAPES® Shapes

## Acoustical Clouds

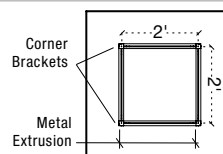
### ACCESSORY KITS Applications always require more than one kit.

Item No. ♦	Description	Kit Contents	
<b>5450</b>	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	
<b>5438</b>	Angled Hanging Kit (10° maximum angle) For use when hanging panels at different angles. Extends from the end of Deck Hanging Kit (5450).	(2) angled hanging cables	
<b>7121</b>	Angled Hanging Kit (60° maximum angle) For use when hanging panels at different angles. Extends from the end of Deck Hanging Kit (5450).	(2) angled hanging cables	
<b>625530</b>	Extended Hanging Cables For use with deck hanging kit when longer cables are needed.	(4) 30' aircraft cables	
<b>7006</b>	Escutcheon Kit Used when hanging panels below an existing ceiling.	(2) collars with setscrews (2) 2" escutcheons	
<b>5451</b> _	Grouping Frames Kit Suspension frames used to group panels together.	(4) suspension frames, 12' long, Black (BL) or White (WH)	
<b>5452</b> _	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	
<b>5453</b>	Frame Alignment Kit For use with group suspension frames.	(4) frame alignment spacers, clear plastic (4) bolts (4) nuts with washers	
<b>5454</b> _	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	
<b>5629</b> <b>5630</b> <b>5631</b>	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 5631 3" Drop Hook Kit (2) 6-1/2" hooks (2) 7-1/2" hooks (8) screws	
<b>5455</b>	Drywall Ceiling Hanging Kit For individual panel attachment to drywall.	(2) drywall clip assemblies (2) shoulder bolts	
<b>5588</b>	Wall Hanging Kit For individual panel attachment to a wall.	(4) clip assemblies (4) shoulder bolts	
<b>5632</b>	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



# SOUNDSCAPES® Shapes

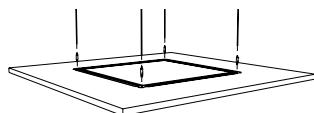
## Acoustical Clouds

### HUNDREDS OF WAYS TO CONFIGURE SOUNDSCAPES® SHAPES PANELS

#### Individual Suspension



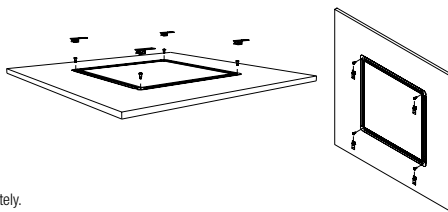
Three Items 5443 in White



#### Individual Attachment to Drywall or Solid Surface



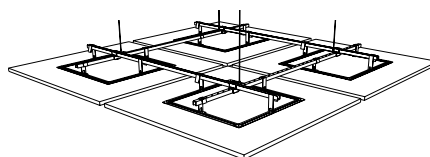
Two Items 5440 and 5448 in Tangerine  
(upper wall and ceiling)



#### 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 (5453)  
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

1.49 Sabins per square foot or 66% more sound absorption than the same square footage of NRC 0.90 continuous ceilings. Color shapes have slightly reduced acoustical performance.

#### Design Considerations

SoundScapes Shapes acoustical clouds maintain a natural sag that may not be noticeable when installed 6" or less apart. Deflection up to 1/8" has been documented in some cases.

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. Contact TechLine with a Sherwin-Williams® color code from the Durations® or Harmony® flat interior paint families (Code SW \_ \_ \_ \_).

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.

#### Warranty

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

#### Panel Weight

0.63 lbs/SF