

# SOUNDSCAPES® Shapes

## Acoustical Clouds



SoundScapes® Shapes panels in Pale Lemon

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

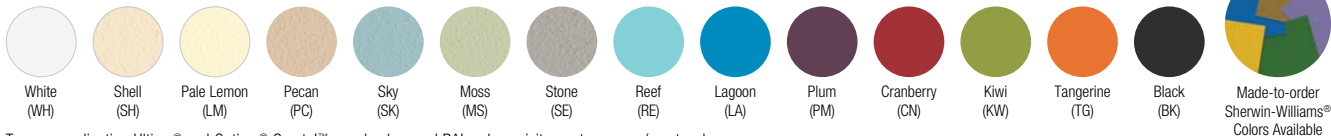
### KEY SELECTION ATTRIBUTES

- 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® Canopies, lay-in panels, partitions, walls, and Wings available in coordinating colors



See more photos at:  
[armstrong.com/photogallery](http://armstrong.com/photogallery)  
 SEARCH: soundscapes shapes

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



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

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

Item Number	Description/Dimensions (Inches)	Item Number	Description/Dimensions (Inches)	Item Number	Description/Dimensions (Inches)
5440	Square 48 x 48 x 7/8" (Nominal)	5444	Hexagon 48 x 48 x 7/8" (Nominal)	5636	Square – 6" Square cut corner 48 x 48 x 7/8" (Nominal)
5441	Convex 48 x 48 x 7/8" (Nominal)	5445	Trapezoid 48 x 48 x 7/8" (Nominal)	5448	Small Rectangle 48 x 72 x 7/8" (Nominal)
5442	Concave 48 x 48 x 7/8" (Nominal)	5635	Square – 6" Radius cut corner 48 x 48 x 7/8" (Nominal)	5449	Large Rectangle 48 x 96 x 7/8" (Nominal)
5443	Circle 48 x 48 x 7/8" (Nominal)				

NOTE: Add 2-letter color suffix when specifying or ordering (e.g. 5440 WH for Square Panel in White). Concealed hardware with 360° finishing available on all Shapes except Hexagon.

# SOUNDSCAPES® Shapes Acoustical Clouds

71% RECYCLED CONTENT

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

LEED®

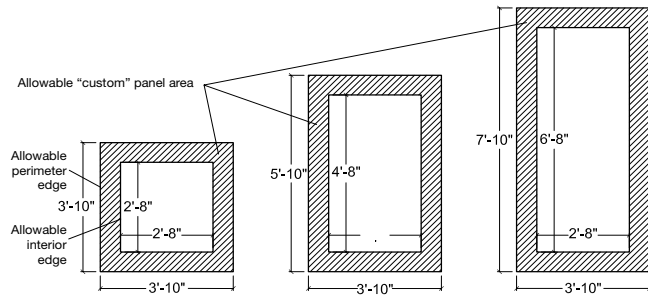
- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/extended producer resp.
- low embodied materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

LOCATION DEPENDENT

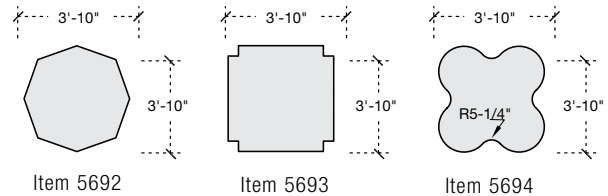
## CUSTOM SHAPES

### 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 ARMSTRONG.



### DESIGN IDEAS

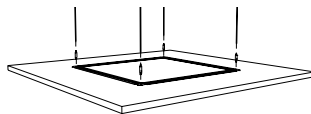


## HUNDREDS OF WAYS TO CONFIGURE SOUNDSCAPES® SHAPES PANELS

### Individual Suspension



(3) Items 5443 in White



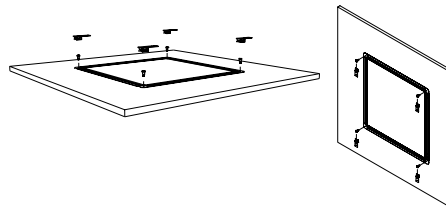
### ACCESSORY KITS

Deck Hanging Kit (5450)

### Individual Attachment to Drywall or Solid Surface



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

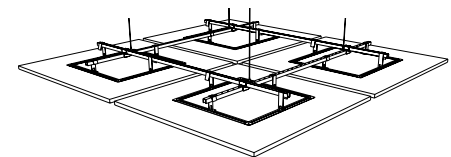


Drywall Hanging Kit (5455)  
Wall Hanging Kit (5588)

### Group Suspension



Items 5441 and 5442 in White



Deck Hanging Kit (5450)  
Grouping Frames Kit (5451 \_\_)  
Frame Alignment Kit (5453)  
Panel Hook Kit (5454 \_\_)

## 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 ARMSTRONG.

### 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 less 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 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 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.

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 ARMSTRONG 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 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 [armstrong.com/warranty](http://armstrong.com/warranty)

### Panel Weight

0.63 lbs/SF

TechLine<sup>SM</sup> / 1 877 ARMSTRONG  
[armstrongceilings.com/shapes](http://armstrongceilings.com/shapes)  
(search: soundscapes shapes)  
BPCS-4543-1016

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CEILING SOLUTIONS

48

CLOUDS & CANOPIES