# SOUNDSCAPES® Shapes

**Acoustical Clouds** fine texture





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

Coordinating Nature-Inspired Colors



DesignArt™

SoundScapes<sup>®</sup> Blades

SoundScapes® Shapes trapezoid panels in Fern (DFN), Boxwood (DBW), and Light Grey (DLG)

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

#### **KEY SELECTION ATTRIBUTES**

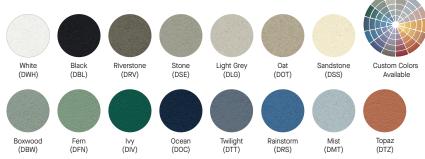


- · Now available in 15 colors inspired by nature
- · Available in 9 standard shapes including triangles, trapezoids, and parallelograms
- · Aesthetically define spaces with excellent sound absorption up to 1.00 NRC
- · Quick to install from the deck, drywall, suspension system, or on a wall
- CleanAssure<sup>™</sup> family of products - includes disinfectable panels, suspension systems, and trim
- 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
- · Mold- and mildew-resistant surface
- · Seismic-tested
- · ASTM E84 Class A Fire Performance
- Custom panel options available; 360° panel finishing capability
- · Made in the U.S.A. of domestic and global content
- · Build America, Buy America (BABA) Act compliant

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



Painted



For premium and custom capabilities, contact ASQuote@armstrongceilings.com





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#### VISUAL SELECTION

# PERFORMANCE Dots represent high level of performance.

				(White only)			Bio- Block	Clean Disinfecta	Assure <sup>™</sup> ble Panel	s	DURABI	LITY
	ltem No.◆	Description	Dimensions (D x L x Thickness)	Light Reflect	Sound Absorption	Fire Rating	Anti-Mold/ Mildew	Fog	Spray	wash*	Impact	Soil
SOUNDSCAPES® Shapes Clouds Panel options – 90 degrees	<b>5440F02R01</b> (formerly item no. 5440)	Square – 7/8" thick panel	3'-10"	0.88	1.00	Class A	۰	۰	0	٠	٠	0
When grouping 90-degree shapes with the 5453D090 Frame Alignment Kit, you cannot combine with	<b>5443F02C01</b> (formerly item no. 5443)	Circle – 7/8" thick panel	3'-10"	0.88	1.00	Class A	٠	٠	۰	•	٠	•
60-degree shapes. (shown in finish view from below ceiling)	<b>5444F02G01</b> (formerly item no. 5444)	Hexagon – 7/8" thick panel	3'-3-13/16"	0.88	1.00	Class A	٠	0	٠	٠	٠	•
	<b>5445F02Z02</b> (formerly item no. 5445)	Trapezoid - 7/8" thick panel	3'-10"	0.88	1.00	Class A	٠	٥	0	٠	•	0
	<b>5448F02R02</b> (formerly item no. 5448)	Small Rectangle – 7/8" thick panel	3'-10"	0.88	1.00	Class A	٠	۰	٠	٠	٠	•
	<b>5449F02R03</b> (formerly item no. 5449)	Large Rectangle – 7/8" thick panel	7'-10"	0.88	1.00	Class A	٠	۰	•	٠	٠	•
SOUNDSCAPES Shapes Clouds Panel options – 60 degrees	<b>7101F02P01</b> (formerly item no. 7101P1)	Parallelogram - 7/8" thick panel	5'-9"	0.88	1.00	Class A	•	0	٠	٠	٠	•
When grouping	<b>7101F02T01</b> h (formerly item no. 7101T01)	Triangle - 7/8" thick panel	3'-3"	0.88	1.00	Class A	0	۰	•	٠	۰	•
90-degree shapes.	<b>7101F02Z01</b> (formerly item no. 7101Z01)	Trapezoid – 7/8" thick panel	3'-4"	0.88	1.00	Class A	•	0	0	•	•	•

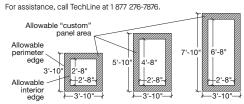


FAST134 program items ready to ship from manufacturer in 4 weeks or less. Up-to-date lead times and product options (sizes and colors) at armstrongceilings.com/fast134

- ◆ Add 3-letter color suffix when specifying or ordering (e.g. 5440F02R01 <u>D W H</u> for square panel in White). NOTE: 360° finishing available on all shapes offered as "Premium," contact ASQuote@armstrongceilings.com
- \* White only.
  † NRC value is dependent upon mounting method and spacing.

### **CUSTOM SHAPES**

## Create your own shapes!



# SOUNDSCAPES® Shapes

# Acoustical Clouds fine texture

# $\label{eq:ACCESSORY KITS} \mbox{ Applications always require more than one kit.}$

ended Hanging Kit (60° maximum angle)  ended Hanging Cables use with deck hanging kit when longer cables are sided.  eutcheon Kit ad when hanging panels below an existing ceiling.  euping Frame Kit - Black or White expension frames used to group panels together.  me Splice Kit - Black or White enects group suspension frames for longer runs 2 feet).  me Alignment Kit (60°) me Alignment Kit (90°)	(2) gripper structure anchors (2) gripper structure caps (2) 8' aircraft cables (2) bottom end cable adjuste (2) nuts with washers (2) angled hanging cables  (4) 30' aircraft cables  (2) collars with setscrews (2) 2" escutcheons  (4) suspension frames, 12' long, Black (BL) or Wh  (2) group frame connectors, 10" long, Black (BL) or Wh (4) bolts with washers (4) nuts  (4) frame alignment spacers, plastic		
ended Hanging Cables use with deck hanging kit when longer cables are eded.  sutcheon Kit ed when hanging panels below an existing ceiling.  uping Frame Kit - Black or White spension frames used to group panels together.  me Splice Kit - Black or White nnects group suspension frames for longer runs 2 feet).  me Alignment Kit (60°) me Alignment Kit (90°)	(4) 30' aircraft cables  (2) collars with setscrews (2) 2" escutcheons  (4) suspension frames, 12' long, Black (BL) or Wh  (2) group frame connectors, 10" long, Black (BL) or Wh (4) bolts with washers (4) nuts  (4) frame alignment spacers,		
use with deck hanging kit when longer cables are ided.  Putcheon Kit and when hanging panels below an existing ceiling.  Puping Frame Kit - Black or White spension frames used to group panels together.  Puping Frame Kit - Black or White spension frames used to group panels together.  Puping Frame Kit - Black or White spension frames for longer runs 2 feet).	(2) collars with setscrews (2) 2" escutcheons  (4) suspension frames, 12' long, Black (BL) or Wh  (2) group frame connectors, 10" long, Black (BL) or Wr (4) bolts with washers (4) nuts	(WH)	
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nects group suspension frames for longer runs 2 feet). me Alignment Kit (60°) me Alignment Kit (90°)	io* long, Black (BL) or Wh (4) bolts with washers (4) nuts (4) frame alignment spacers,		
me Alignment Kit (90°)			
with many annual and frames		Sai	
use with group suspension frames.	(4) bolts (4) nuts with washers		
nel Hook Kit - Black or White use with group frames (one kit per all panels except n 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		
lti-plane Hanging Kits - Black only use when hanging panels at heights below nel Hook Kit (5454).	(2) 4-1/2" hooks (2) (2) 5-1/2" hooks (2)	1/2" hooks (2) 6-1/2" hooks 1/2" hooks (2) 7-1/2" hooks	
wall Ceiling Hanging Kit individual panel attachment to structure.	(2) drywall clip assemblies (2) shoulder bolts	W Coo	
ll Hanging Kit individual panel attachment to a wall.	(4) clip assemblies (4) shoulder bolts	\(\frac{1}{2}\)	
d Hook Kit hanging individual panels from an Armstrong ndard suspension system.	(4) hooks (8) screws		
un { liti-un nell liti-in nell	se with group frames (one kit per all panels except 5449, Large Rectangle, which requires two kits).  plane Hanging Kits - Black only se when hanging panels at heights below Hook Kit (5454).  all Ceiling Hanging Kit dividual panel attachment to structure.  danging Kit dividual panel attachment to a wall.  dook Kit anging individual panels from an Armstrong ard suspension system.  y kit hardware is attached to panels via the metal extrushe diagram on the right shows the location of extrusior 4' panel. See installation instructions BPLA-297302 for	Black (BĽ) or White (WH (2) 3-1/2" high panel hooks, Black (BĽ) or White (WH (2) 3-1/2" high panel hooks, Black (BL) or White (WH) (8) bolts  plane Hanging Kits - Black only se when hanging panels at heights below Hook Kit (5454).  Fig. 1	Black (BL) or White (WH)  (2) 3-1/2" high panel hooks, Black (BL) or White (WH)  (3) bolts    See a the properties of th



 $\spadesuit$  Indicate desired color using two-digit color code when ordering (e.g. 5451  $\underline{W}~\underline{H})$ 

# SOUNDSCAPES® Shapes

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

Individual Suspension



Items 5449F02R03 in White

Individual Attachment to Drywall or Solid Surface



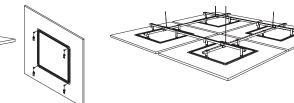
Items 5444F02G01 in White

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

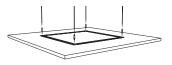




Items 7101F02T01 and 7101F02P01 in White and custom colors



Deck Hanging Kit (5450L8CR) Grouping Frame Kit (5451 \_ \_ ) Frame Alignment Kit (5453D090) Panel Hook Kit (5454 \_ \_ )



ACCESSORY KITS All accessory kits are ordered separately.

Deck Hanging Kit (5450L8CR)





Visit our online pattern gallery at armstrongceilings.com/patterngallery View layouts, gain inspiration and access drawings complete with bill of materials!



7/8" thick fiberglass with DuraBrite® scrim on face and sides.

Surface Finish

Material

DuraBrite® scrim 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

#### Design Support

For custom design assistance contact ProjectWorks® Design Services or visit armstrongceilings.com/projectworks

**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 panels 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

Panel Weight

5440F02R01 - 9.3 LBS/PC 5443F02C01 - 9.3 LBS/PC 5444F02G01 - 811BS/PC

5444F02G01 - 6.1 LBS/FC 5445F02Z02 - 9.3 LBS/PC 5448F02R02 - 14.1 LBS/PC 5449F02R03 - 18.9 LBS/PC

7101F02P01 - 11.1 LBS/PC 7101F02T01 - 5.6 LBS/PC 7101F02Z01 - 16.4 LBS/PC

