



Experience, Above All™

# SoundScapes® Shapes

Acoustical Panels

Design Guide

**Armstrong®**  
World Industries

# Shape Up

## the Character of Your Space

Deliver acoustics in playful installations with SoundScapes® Shapes, available in a variety of shapes, angles, sizes, and finishes on ceilings and walls.

- Now available in 4 Wood Looks and 15 colors inspired by nature
- Nine standard shapes including triangles, trapezoids, and parallelograms
- Aesthetically define spaces with excellent sound absorption up to 1.15 NRC
- Grouping frame kit provides superior rigidity, perfect alignment, minimizes hanging points, ensures consistent panel spacing, and is engineered for use in DEF Seismic zones
- Fast and easy installation to deck, drywall, standard suspension system, or wall in adjustable heights and angles
- Lighting integration options available through our partners
- 360-degree panel finishing capability available
- Select products included in the FAST134 program – ready to ship in 4 weeks or less

SoundScapes Shapes in  
Toffee Chestnut (WTC)



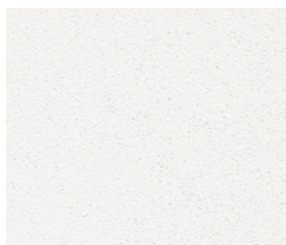
# Geometric Visuals



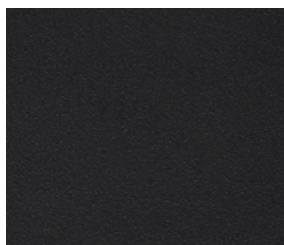




**new** COLORS  
Painted



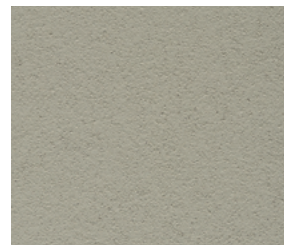
White (DWH)



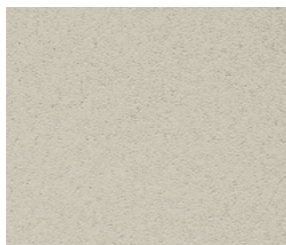
Black (DBL)



Riverstone (DRV)



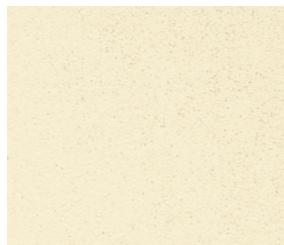
Stone (DSE)



Light Grey (DLG)



Oat (DOT)



Sandstone (DSS)



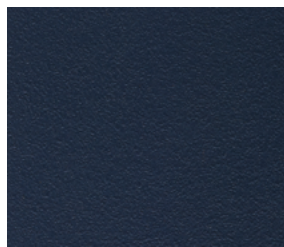
Boxwood (DBW)



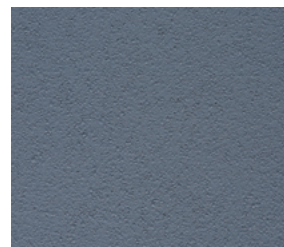
Fern (DFN)



Ivy (DIV)



Ocean (DOC)



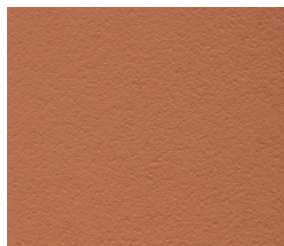
Twilight (DTT)



Rainstorm (DRS)

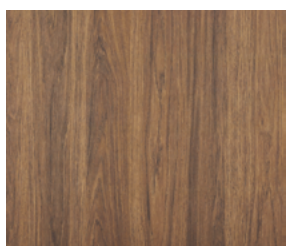


Mist (DMT)

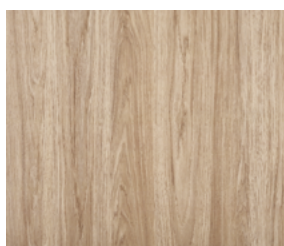


Topaz (DTZ)

**new** FINISHES  
Standard Wood-look Visuals



Brown Sugar Walnut (WBS)



Toffee Chestnut (WTC)



Vanilla Ash (WVA)



Honey Oak (WHO)

Shade may vary from actual product.  
For premium and custom capabilities, contact ASQuote@armstrongceilings.com





SoundScapes Shapes Trapezoid Panels in Light Grey (DLG), Boxwood (DBW), and Fern (DFN)





SoundScapes Shapes Circles in White and custom colors





# Acoustics & Aesthetics

These geometric designs offer maximum design flexibility and excellent acoustical performance for exposed structure spaces.

In the following pages, see how easy it is to combine standard shapes to create unique patterns for a custom visual.

Go to [armstrongceilings.com/soundscapesshapes](http://armstrongceilings.com/soundscapesshapes) to download detailed layout drawings. There you'll find specific information, including bill of materials for each pattern, so you can reinvent your ceiling without the guesswork.

## SoundScapes® Shapes Noise Reduction

	Reverberation Time (RT)		
	<b>GOOD*</b> RT=1.4s	<b>BETTER**</b> RT=1.0s	<b>BEST**</b> RT=0.6s
1,000 ft <sup>2</sup> Exposed Structure (15' to metal deck), drywall with 20% window coverage, commercial carpet			
# of 48" x 48" Shapes	11	22	47
% of Deck Coverage	18%	34%	75%

\* Long RTs (≤ 1.4 sec) = for lively acoustic environments (auditoriums/hospitality)  
 \*\* Short RTs (< 1 sec) = high-quality speech intelligibility (classrooms/open plan spaces)

Get the acoustics right in your space with our **Custom Acoustical Report tool**.

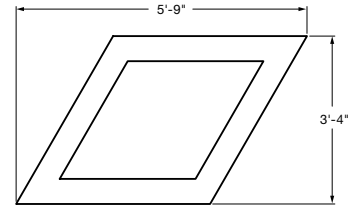
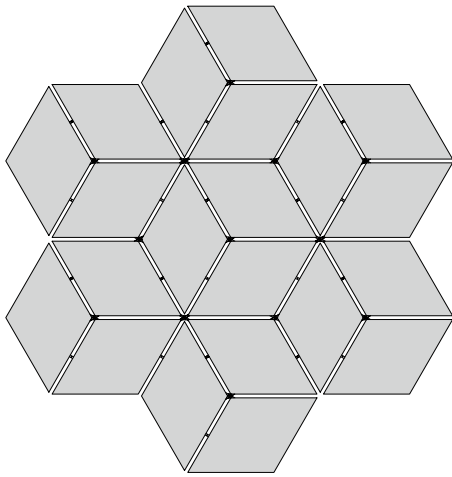


# SoundScapes® Shapes Acoustical Panels

60 Degree Panels

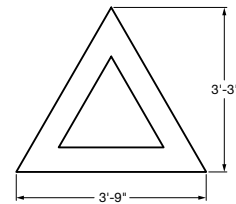
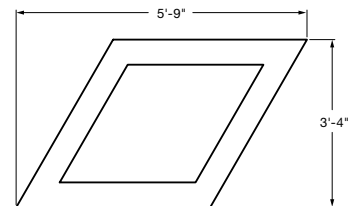
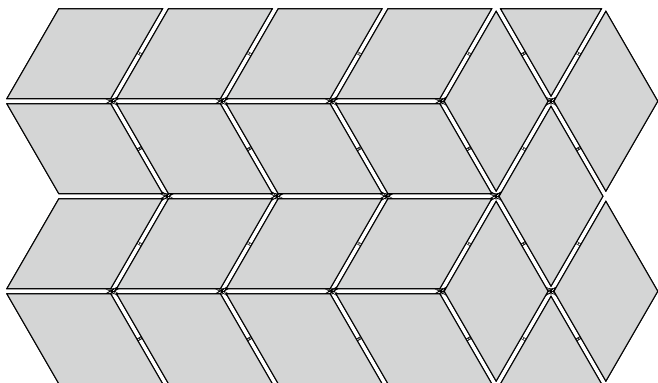
## Pattern SSSH 1

60 degree Parallelogram – 21 pcs  
5451 Grouping Frame Kit – 6 ctns  
GROUPING SIZE: 20'-10" length x 20'-0" width  
SPACER FRAME ALIGNMENT: 60 degrees



## Pattern SSSH 2

60 degree Parallelogram – 21 pcs  
60 degree Triangle – 2 pcs  
5451 Grouping Frame Kit, 6 ctns  
GROUPING SIZE: 24'-1" length x 13'-10" width  
SPACER FRAME ALIGNMENT: 60 degrees

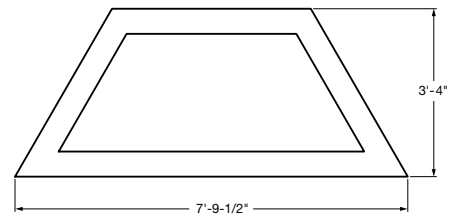
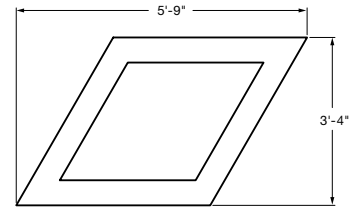
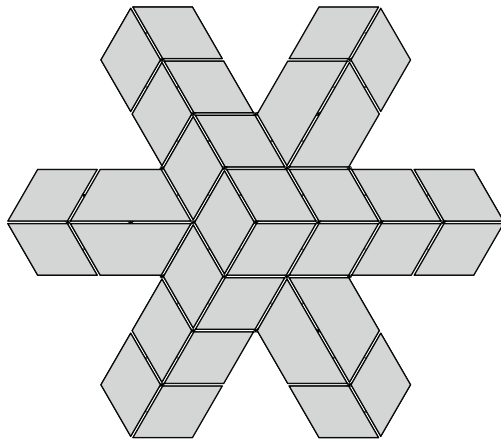


# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

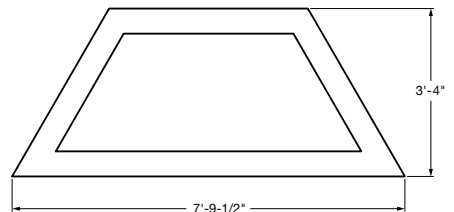
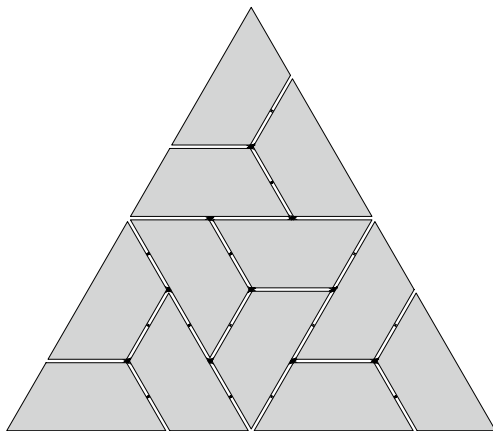
### Pattern SSSH 3

60 degree Parallelogram – 27 pcs  
60 degree Trapezoid – 6 pcs  
5451 Grouping Frame Kit – 10 ctns  
GROUPING SIZE: 32'-1" length x 27'-10" width  
SPACER FRAME ALIGNMENT: 60 degrees



### Pattern SSSH 4

60 degree Trapezoid – 12 pcs  
5451 Grouping Frame Kit – 21 ctns  
GROUPING SIZE: 24'-0" length x 20'-9" width  
SPACER FRAME ALIGNMENT: 60 degrees



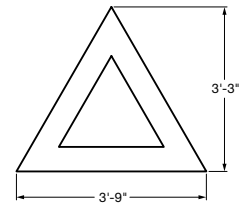
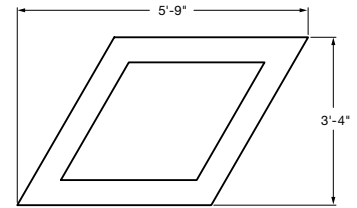
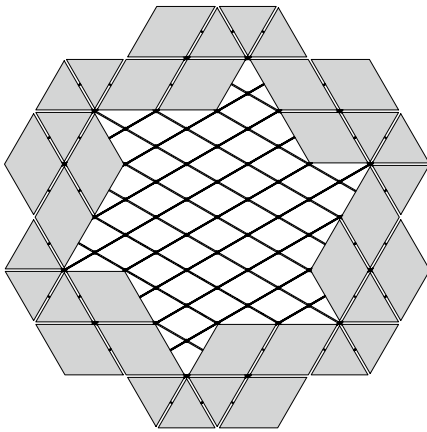


# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

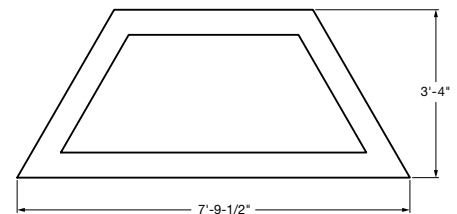
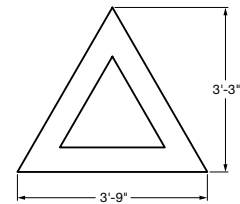
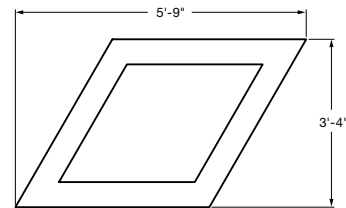
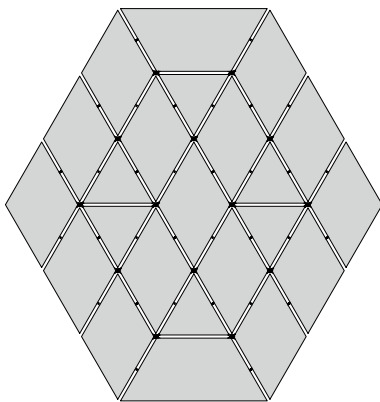
### Pattern SSSH 5

60 degree Parallelogram – 18 pcs  
60 degree Triangle – 18 pcs  
5451 Grouping Frame Kit – 12 ctns  
GROUPING SIZE: 28'-2" length x 27'-10" width  
SPACER FRAME ALIGNMENT: 60 degrees



### Pattern SSSH 6

60 degree Parallelogram – 15 pcs  
60 degree Triangle – 6 pcs  
60 degree Trapezoid – 2 pcs  
5451 Grouping Frame Kit – 6 ctns  
GROUPING SIZE: 20'-10" length x 20'-1" width  
SPACER FRAME ALIGNMENT: 60 degrees



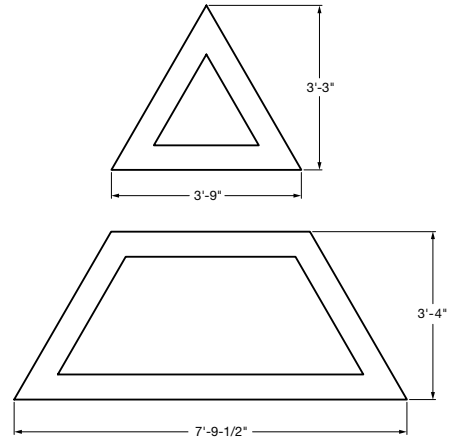
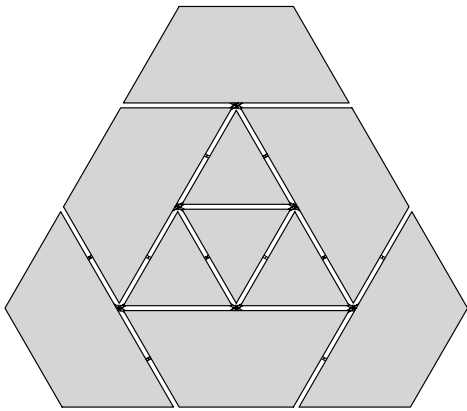


# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

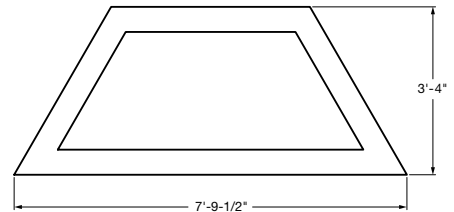
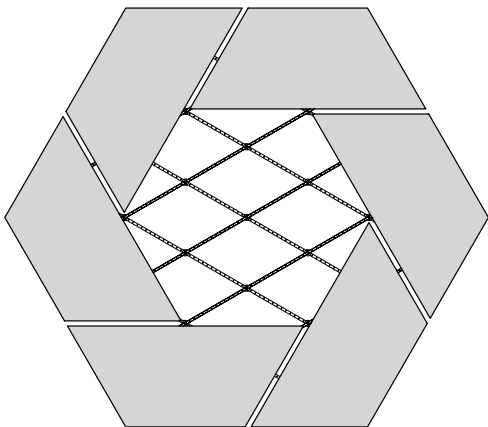
### Pattern SSSH 7

60 degree Triangle – 4 pcs  
60 degree Trapezoid – 6 pcs  
5451 Grouping Frame Kit, 3 ctns  
GROUPING SIZE: 16'-0" length x 13'-10" width  
SPACER FRAME ALIGNMENT: 60 degrees



### Pattern SSSH 8

60 degree Trapezoid – 6 pcs  
5451 Grouping Frame Kit – 4 ctns  
GROUPING SIZE: 16'-0" length x 13'-10" width  
SPACER FRAME ALIGNMENT: 60 degrees

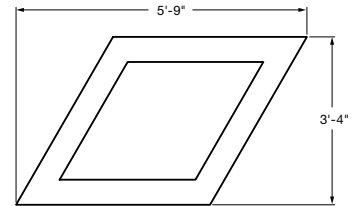
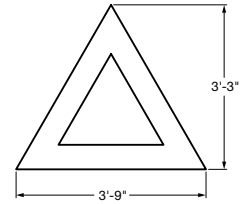
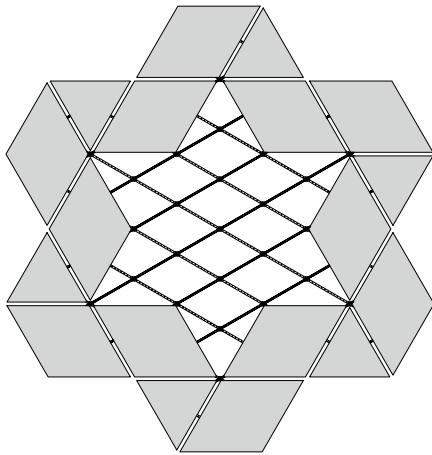


# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

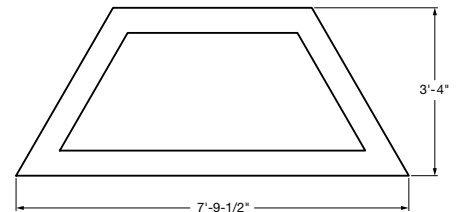
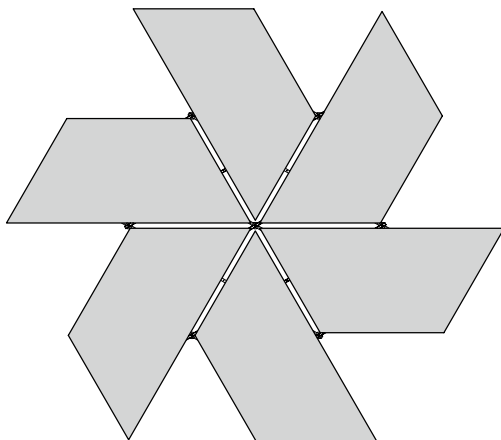
### Pattern SSSH 9

60 degree Triangle – 6 pcs  
60 degree Parallelogram – 12 pcss  
5451 Grouping Frame Kit – 6 ctns  
GROUPING SIZE: 20'-10" length x 20'-1" width  
SPACER FRAME ALIGNMENT: 60 degrees



### Pattern SSSH 10

60 degree Trapezoid – 6 pcs  
5451 Grouping Frame Kit – 3 ctns  
GROUPING SIZE: 15'-11" length x 13'-10" width  
SPACER FRAME ALIGNMENT: 60 degrees





# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

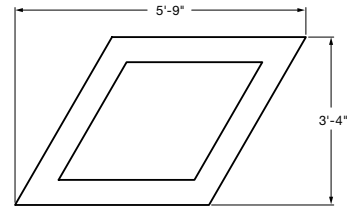
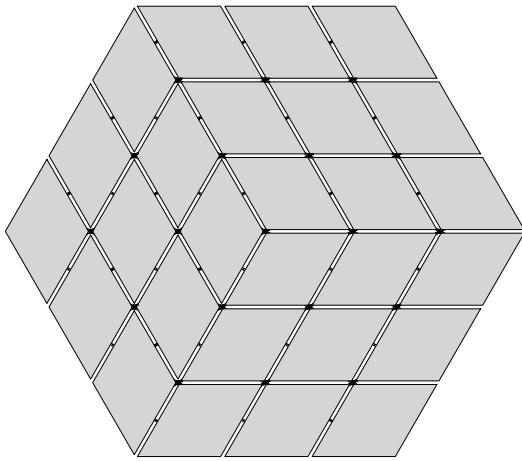
### Pattern SSSH 11

60 degree Parallelogram – 27 pcs

5451 Grouping Frame Kit – 8 ctns

GROUPING SIZE: 24'-1" length x 20'-10" width

SPACER FRAME ALIGNMENT: 60 degrees



### Pattern SSSH 12

60 degree Parallelogram – 4 pcs

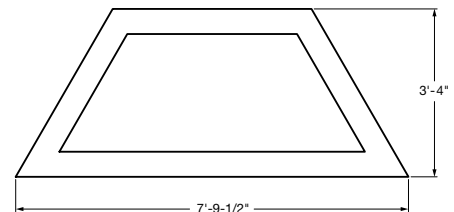
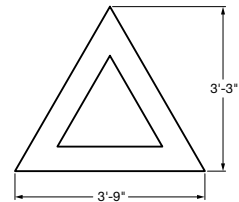
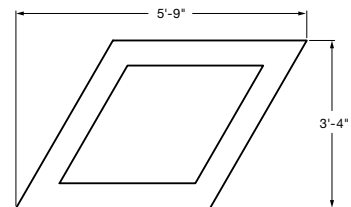
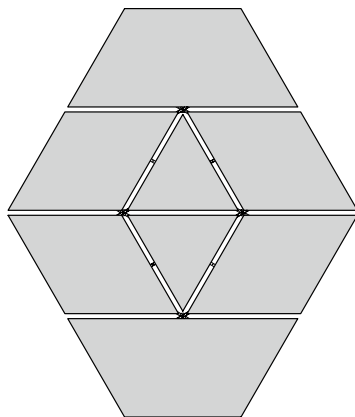
60 degree Triangle – 2 pcs

60 degree Trapezoid – 2 pcs

5451 Grouping Frame Kit – 3 ctns

GROUPING SIZE: 13'-10" length x 11'-10" width

SPACER FRAME ALIGNMENT: 60 degrees

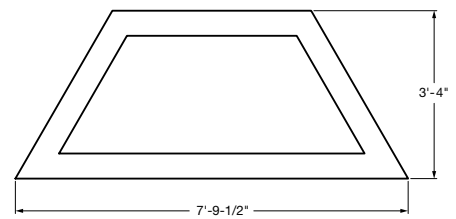
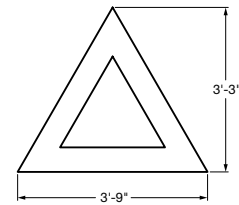
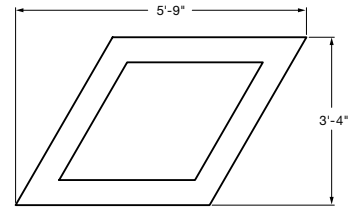
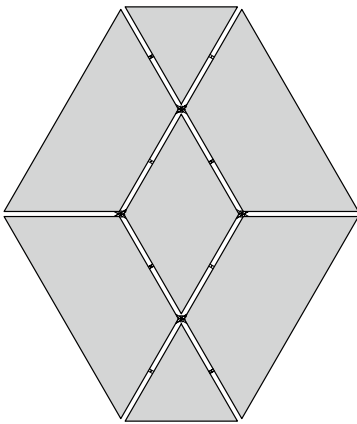


# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

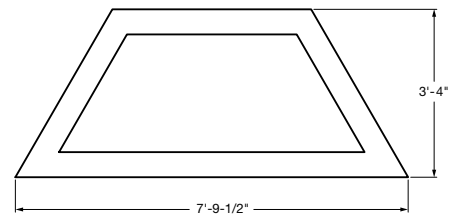
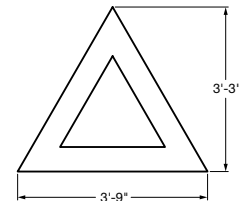
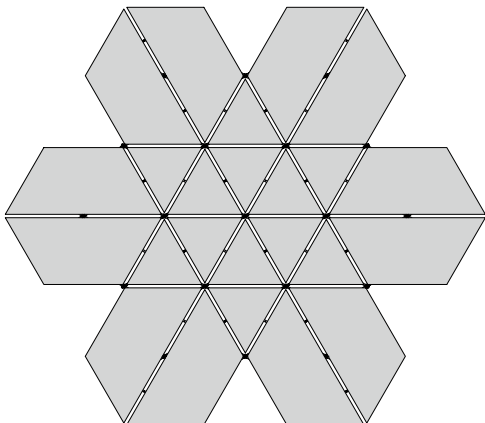
### Pattern SSSH 13

60 degree Parallelogram – 1 pc  
60 degree Triangle – 2 pcs  
60 degree Trapezoid – 4 pcs  
5451 Grouping Frame Kit – 3 ctns  
GROUPING SIZE: 13'-10" length x 11'-10" width  
SPACER FRAME ALIGNMENT: 60 degrees



### Pattern SSSH 14

60 degree Triangle – 12 pcs  
60 degree Trapezoid – 12 pcs  
5451 Grouping Frame Kit – 7 ctns  
GROUPING SIZE: 24'-0" length x 20'-10" width  
SPACER FRAME ALIGNMENT: 60 degrees





# SoundScapes® Shapes Acoustical Panels

60 & 90 Degree Panels

## Pattern SSSH 15

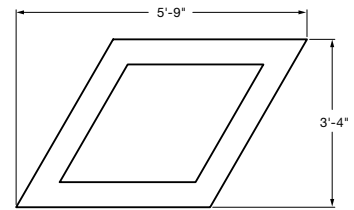
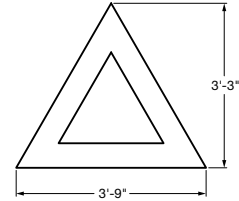
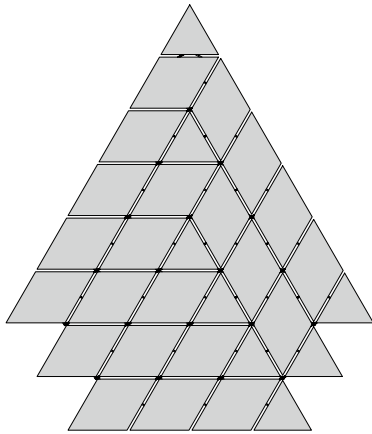
60 degree Triangle – 8 pcs

60 degree Parallelogram – 22 pcs

5451 Grouping Frame Kit – 8 ctns

GROUPING SIZE: 27'-9" length x 24'-0" width

SPACER FRAME ALIGNMENT: 60 degrees



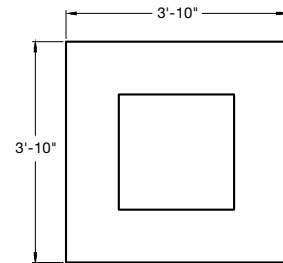
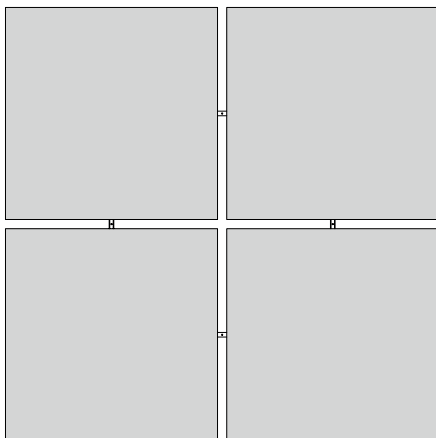
## Pattern SSSH 16

90 degree 48" x 48" Square – 4 pcs

5451 Grouping Frame Kit – 1 ctn

GROUPING SIZE: 7'-10" length x 7'-10" width

SPACER FRAME ALIGNMENT: 90 degrees



# SoundScapes® Shapes Acoustical Panels

## 90 Degree Panels

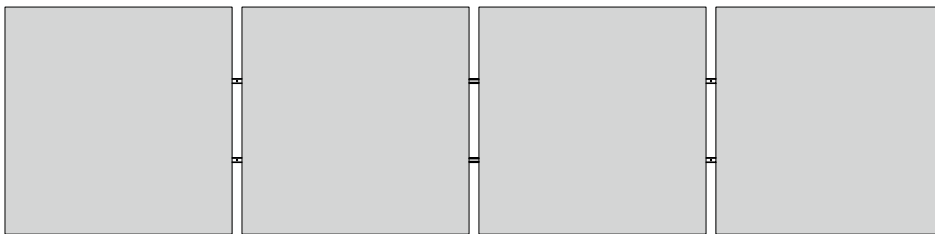
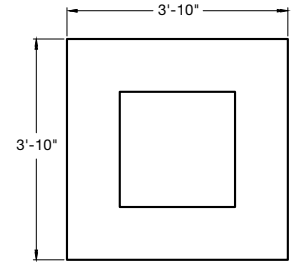
### Pattern SSSH 17

90 degree 48" x 48" Square – 4 pcs

5451 Grouping Frame Kit – 1 ctn

GROUPING SIZE: 15'10" length x 3'10" width

SPACER FRAME ALIGNMENT: 90 degrees



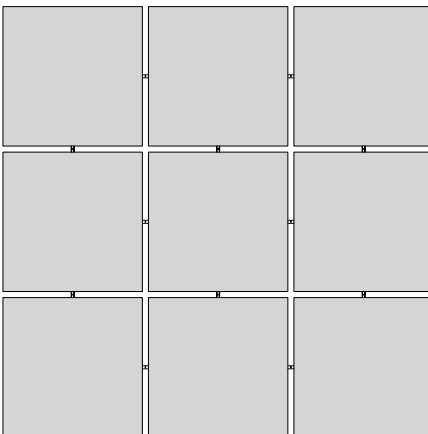
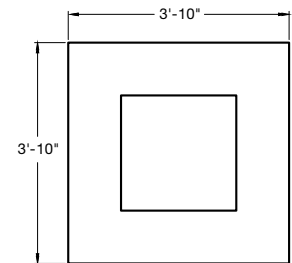
### Pattern SSSH 18

90 degree 48" x 48" Square – 9 pcs

5451 Grouping Frame Kit – 2 ctns

GROUPING SIZE: 11'10" length x 11'10" width

SPACER FRAME ALIGNMENT: 90 degrees



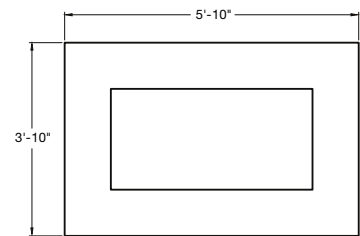
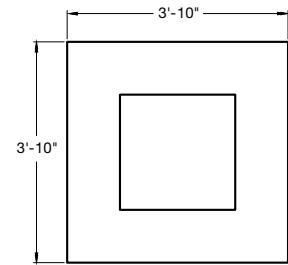
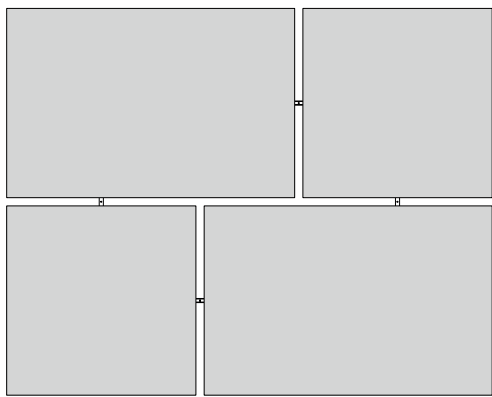


# SoundScapes® Shapes Acoustical Panels

## 90 Degree Panels

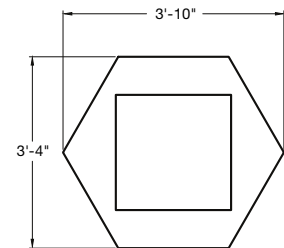
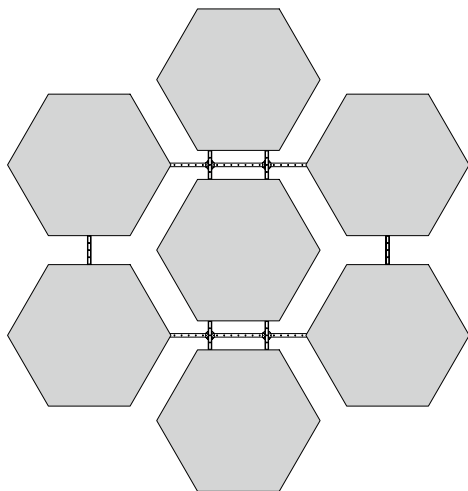
### Pattern SSSH 19

90 degree 48" x 48" Square – 2 pcs  
90 degree 48" x 72" Rectangle – 2 pcs  
5451 Grouping Frame Kit – 1 ctn  
GROUPING SIZE: 9'-10" length x 7'-10" width  
SPACER FRAME ALIGNMENT: 90 degrees



### Pattern SSSH 20

90 degree Hexagon – 7 pcs  
5451 Grouping Frame Kit – 2 ctns  
GROUPING SIZE: 10'-10" length x 11'-4" width  
SPACER FRAME ALIGNMENT: 90 degrees



TAKE  
THE NEXT  
STEP

Experience, Above All™

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assistance, installation information,  
other technical services –  
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through Friday. FAX 1 800 572 8324 or  
email: [techline@armstrongceilings.com](mailto:techline@armstrongceilings.com)

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who will install

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Cover Photo:  
SoundScapes Shapes  
Trapezoid Panels in  
Light Grey (DLG),  
Boxwood (DBW),  
and Fern (DFN)

**[armstrongceilings.com/soundscapesshapes](https://armstrongceilings.com/soundscapesshapes)**

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