



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 7 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 or solid surface, standard suspension system, or walls 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  
Parallelogram, Trapezoid  
and Triangle Panels in  
Toffee Chestnut (WTC)

## Geometric Visuals







## COLORS Painted



White (DWH)



Black (DBL)



Riverstone (DRV)



Stone (DSE)



Light Grey (DLG)



Oat (DOT)



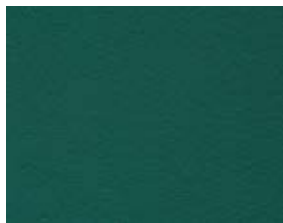
Sandstone (DSS)



Boxwood (DBW)



Fern (DFN)



Ivy (DIV)



Ocean (DOC)



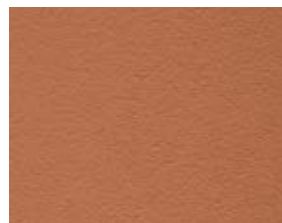
Twilight (DTT)



Rainstorm (DRS)



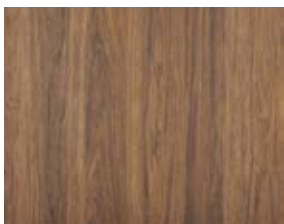
Mist (DMT)



Topaz (DTZ)



## FINISHES Wood-look Visuals



Brown Sugar Walnut (WBS)



Toffee Chestnut (WTC)



Vanilla Ash (WVA)



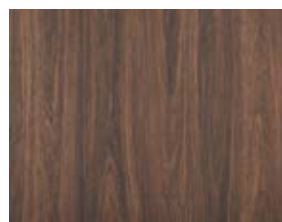
Honey Oak (WHO)



Bourbon Cherry (WBC)



Earl Grey Teak (WGT)



Dark Mocha Walnut (WMW)

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 and Blades 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) |                     |                   |
|------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|-------------------|
|                                                                                                                  | GOOD*<br>RT=1.4s        | BETTER**<br>RT=1.0s | BEST**<br>RT=0.6s |
| 1,000 ft <sup>2</sup> Exposed Structure (15' to metal deck), drywall with 20% window coverage, commercial carpet |                         |                     |                   |
| # of 48" × 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 complimentary [Custom Acoustical Report tool](#).

# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

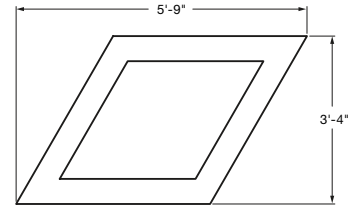
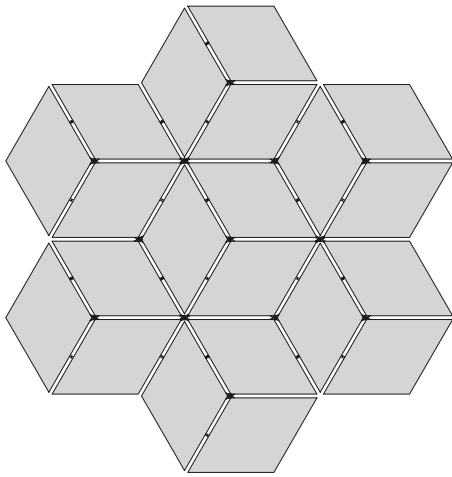
### Pattern SSSH 1

60 degree Parallelogram – 21 pcs

5451 Grouping Frame Kit – 6 ctns

**GROUPING SIZE:** 20'-10" length × 20'-0" width

**SPACER FRAME ALIGNMENT:** 60 degrees



### Pattern SSSH 2

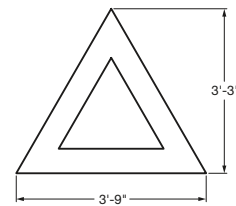
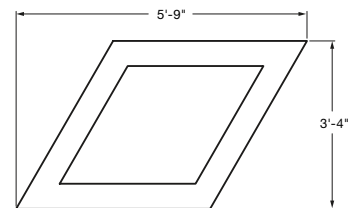
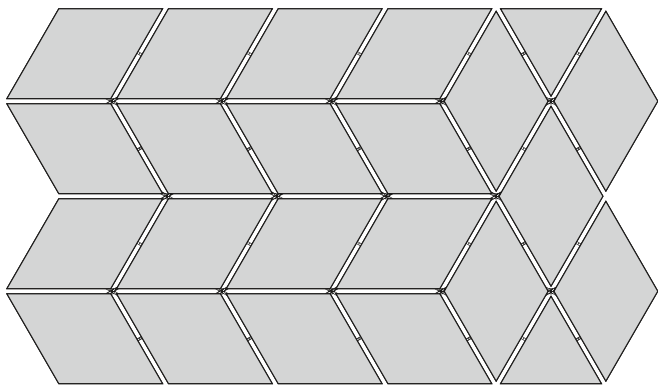
60 degree Parallelogram – 21 pcs

60 degree Triangle – 2 pcs

5451 Grouping Frame Kit, 6 ctns

**GROUPING SIZE:** 24'-1" length × 13'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

Learn more at  
[armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)

### Pattern SSSH 3

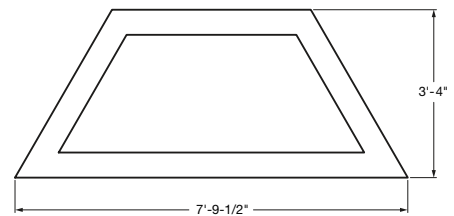
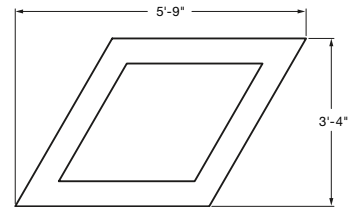
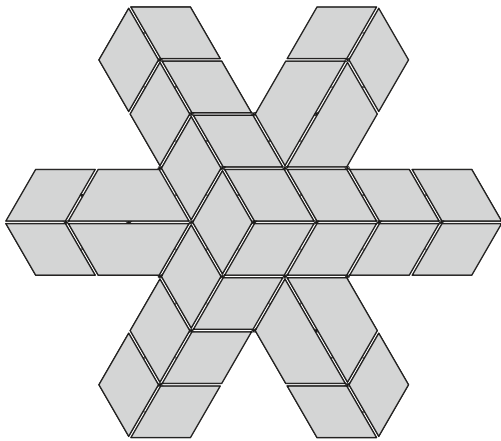
60 degree Parallelogram – 27 pcs

60 degree Trapezoid – 6 pcs

5451 Grouping Frame Kit – 10 ctns

**GROUPING SIZE:** 32'-1" length × 27'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



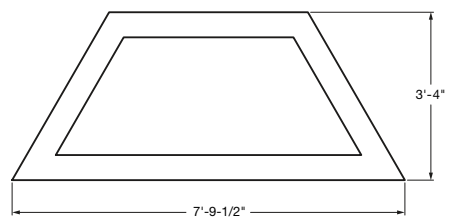
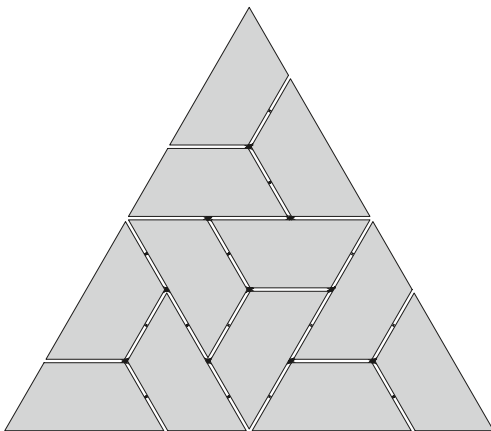
### Pattern SSSH 4

60 degree Trapezoid – 12 pcs

5451 Grouping Frame Kit – 21 ctns

**GROUPING SIZE:** 24'-0" length × 20'-9" width

**SPACER FRAME ALIGNMENT:** 60 degrees



# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

### Pattern SSSH 5

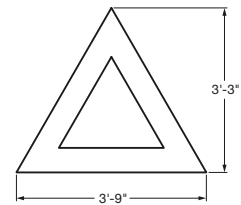
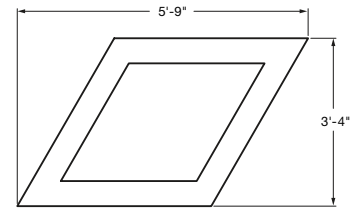
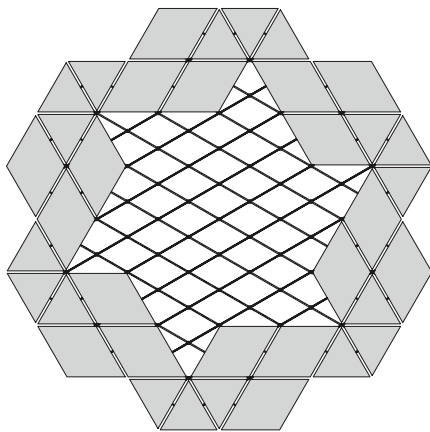
60 degree Parallelogram – 18 pcs

60 degree Triangle – 18 pcs

5451 Grouping Frame Kit – 12 ctns

**GROUPING SIZE:** 28'-2" length × 27'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



### Pattern SSSH 6

60 degree Parallelogram – 15 pcs

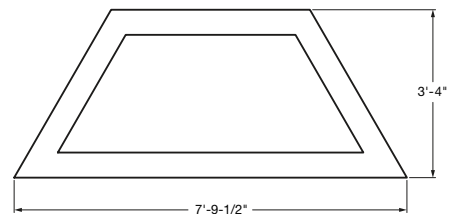
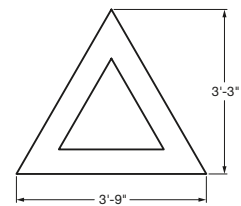
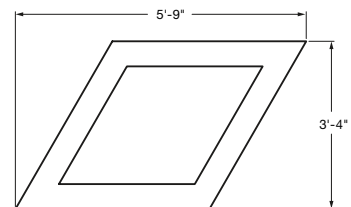
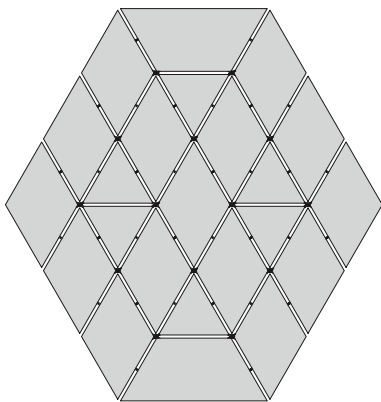
60 degree Triangle – 6 pcs

60 degree Trapezoid – 2 pcs

5451 Grouping Frame Kit – 6 ctns

**GROUPING SIZE:** 20'-10" length × 20'-1" width

**SPACER FRAME ALIGNMENT:** 60 degrees



# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

Learn more at  
[armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)

### Pattern SSSH 7

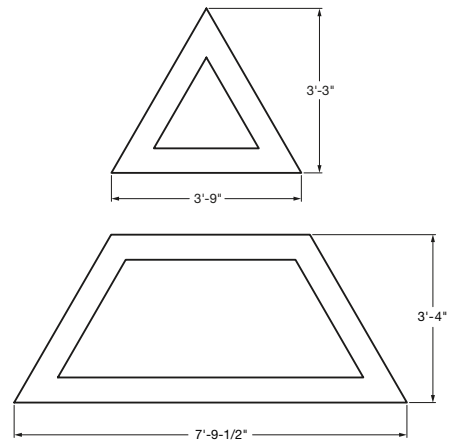
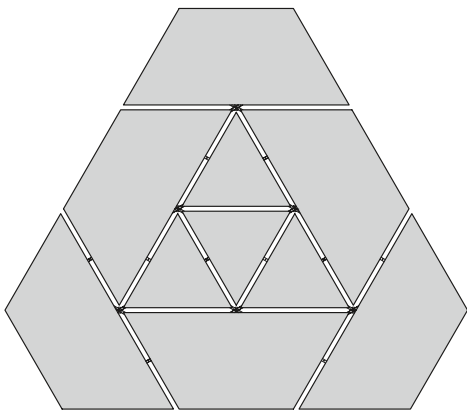
60 degree Triangle – 4 pcs

60 degree Trapezoid – 6 pcs

5451 Grouping Frame Kit, 3 ctns

**GROUPING SIZE:** 16'-0" length × 13'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



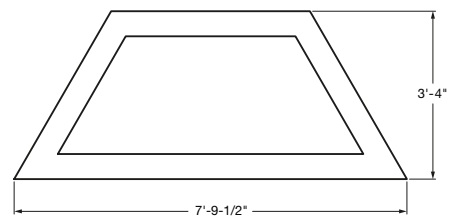
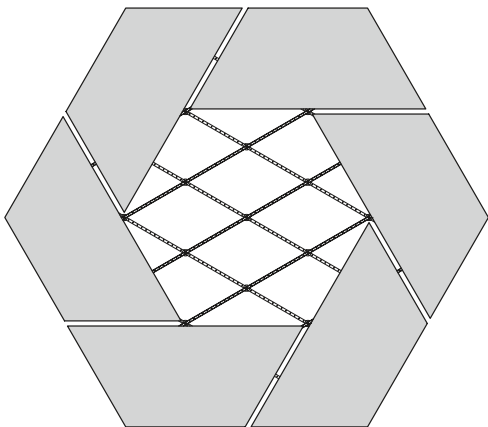
### Pattern SSSH 8

60 degree Trapezoid – 6 pcs

5451 Grouping Frame Kit – 4 ctns

**GROUPING SIZE:** 16'-0" length × 13'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

### Pattern SSSH 9

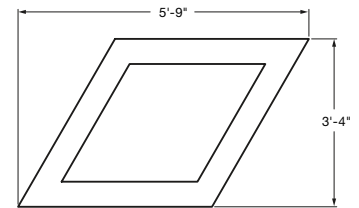
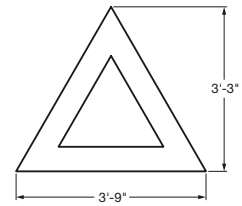
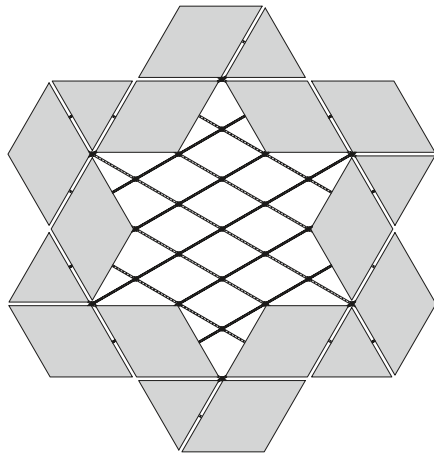
60 degree Triangle – 6 pcs

60 degree Parallelogram – 12 pcss

5451 Grouping Frame Kit – 6 ctns

**GROUPING SIZE:** 20'-10" length × 20'-1" width

**SPACER FRAME ALIGNMENT:** 60 degrees



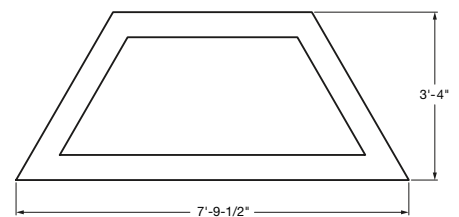
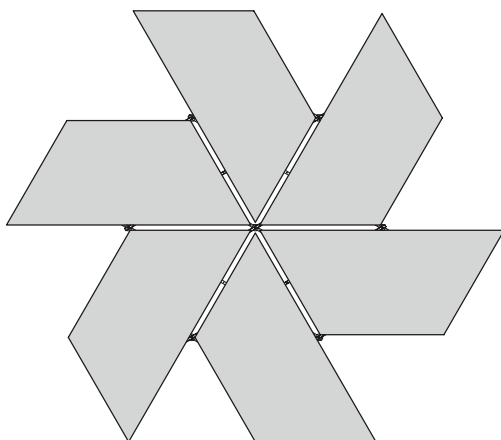
### Pattern SSSH 10

60 degree Trapezoid – 6 pcs

5451 Grouping Frame Kit – 3 ctns

**GROUPING SIZE:** 15'-11" length × 13'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

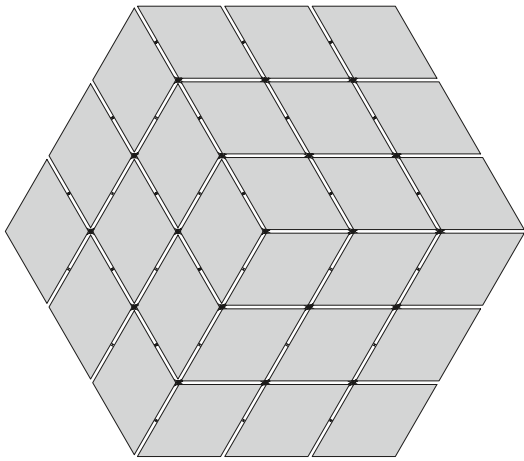
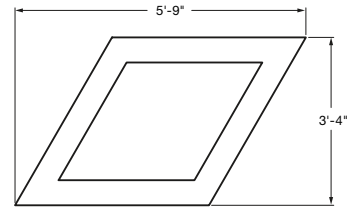
Learn more at  
[armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)

### Pattern SSSH 11

60 degree Parallelogram – 27 pcs  
5451 Grouping Frame Kit – 8 ctns

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

**SPACER FRAME ALIGNMENT:** 60 degrees

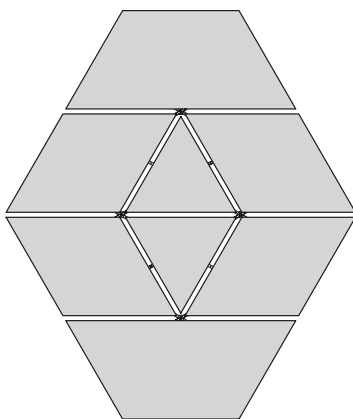
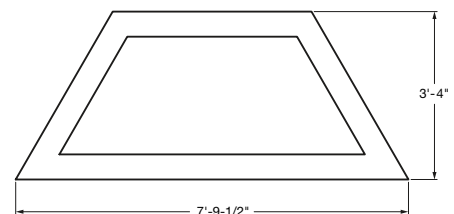
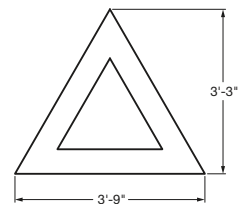
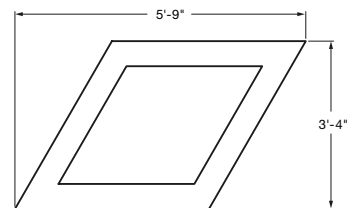


### Pattern SSSH 12

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 × 11'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



# SoundScapes® Shapes Acoustical Panels

## 60 Degree Panels

### Pattern SSSH 13

60 degree Parallelogram – 1 pc

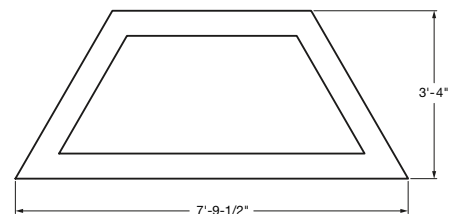
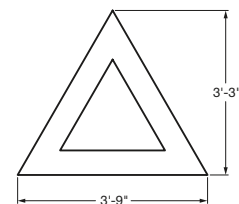
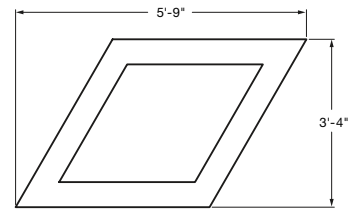
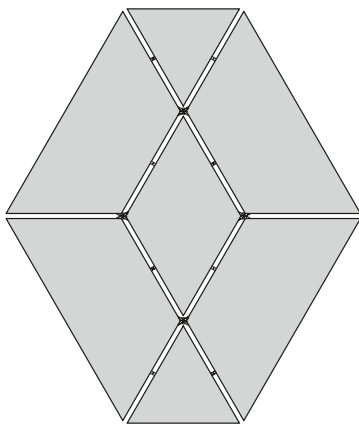
60 degree Triangle – 2 pcs

60 degree Trapezoid – 4 pcs

5451 Grouping Frame Kit – 3 ctns

**GROUPING SIZE:** 13'-10" length × 11'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



### Pattern SSSH 14

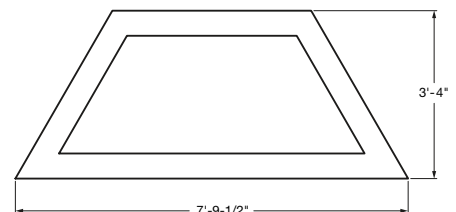
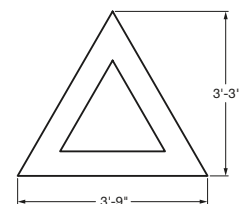
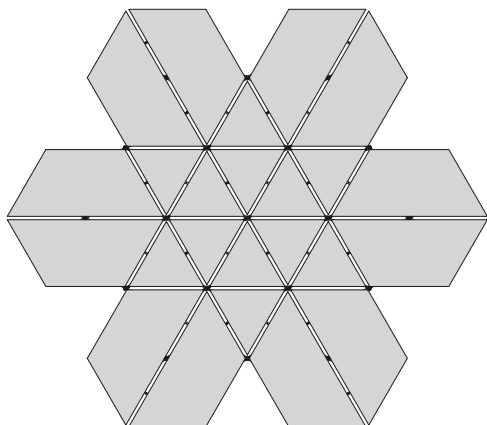
60 degree Triangle – 12 pcs

60 degree Trapezoid – 12 pcs

5451 Grouping Frame Kit – 7 ctns

**GROUPING SIZE:** 24'-0" length × 20'-10" width

**SPACER FRAME ALIGNMENT:** 60 degrees



# SoundScapes® Shapes Acoustical Panels

## 60 & 90 Degree Panels

Learn more at  
[armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)

### Pattern SSSH 15

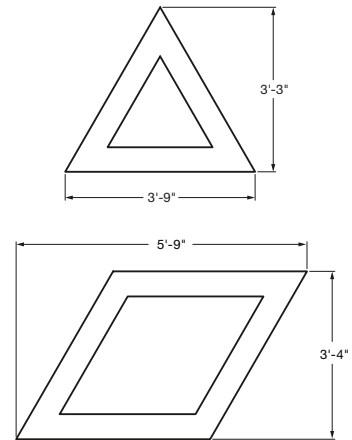
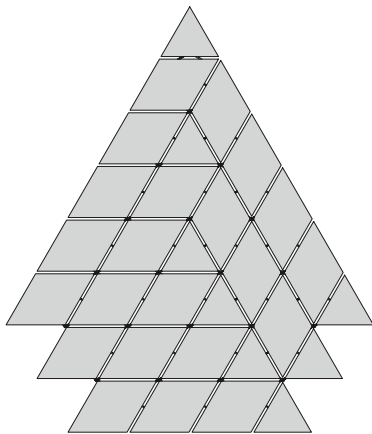
60 degree Triangle – 8 pcs

60 degree Parallelogram – 22 pcs

5451 Grouping Frame Kit – 8 ctns

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

**SPACER FRAME ALIGNMENT:** 60 degrees



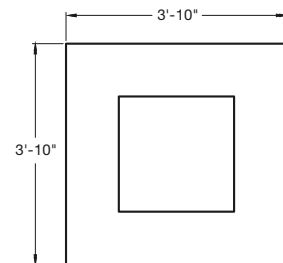
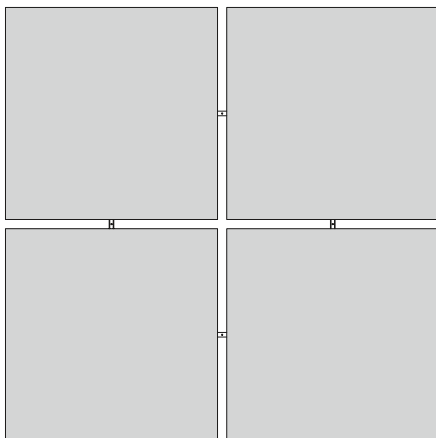
### Pattern SSSH 16

90 degree 48" × 48" Square – 4 pcs

5451 Grouping Frame Kit – 1 ctn

**GROUPING SIZE:** 7'-10" length × 7'-10" width

**SPACER FRAME ALIGNMENT:** 90 degrees



### Straight Layout

24 × 7 × 0.8' module with  
items 8250FO\_WH01,  
8250FO\_WH05

#### Installation methods

- Suspension System
- Direct-attach

# SoundScapes® Shapes Acoustical Panels

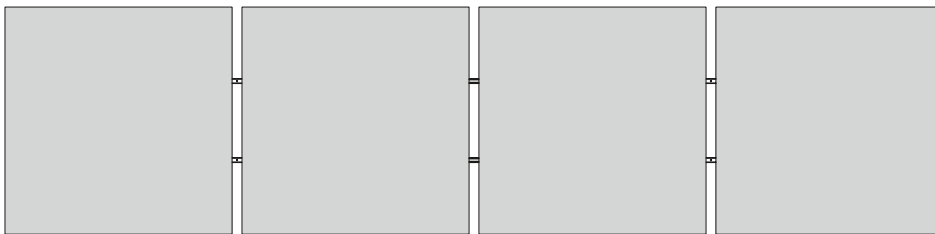
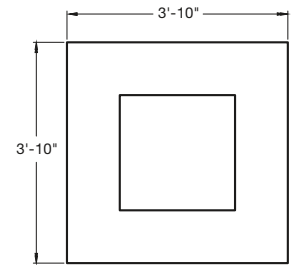
## 90 Degree Panels

### Pattern SSSH 17

90 degree 48" × 48" Square – 4 pcs  
5451 Grouping Frame Kit – 1 ctn

**GROUPING SIZE:** 15'-10" length × 3'-10" width

**SPACER FRAME ALIGNMENT:** 90 degrees

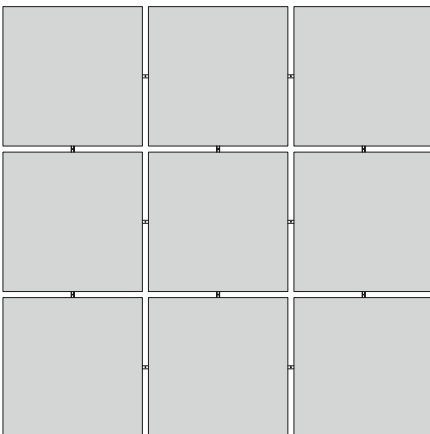
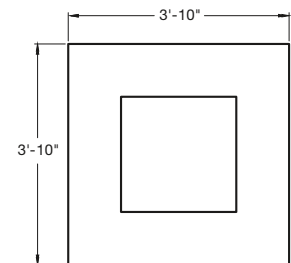


### Pattern SSSH 18

90 degree 48" × 48" Square – 9 pcs  
5451 Grouping Frame Kit – 2 ctns

**GROUPING SIZE:** 11'-10" length × 11'-10" width

**SPACER FRAME ALIGNMENT:** 90 degrees



# SoundScapes® Shapes Acoustical Panels

## 90 Degree Panels

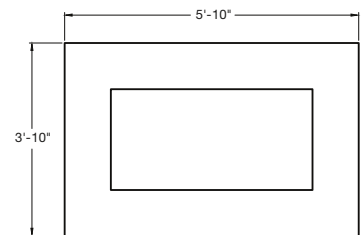
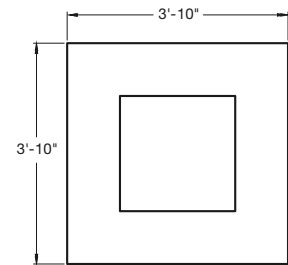
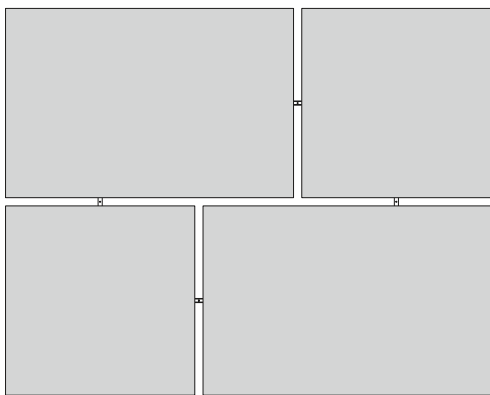
Learn more at  
[armstrongceilings.com/patterngallery](http://armstrongceilings.com/patterngallery)

### Pattern SSSH 19

90 degree 48" × 48" Square – 2 pcs  
90 degree 48" × 72" Rectangle – 2 pcs  
5451 Grouping Frame Kit – 1 ctn

**GROUPING SIZE:** 9'-10" length × 7'-10" width

**SPACER FRAME ALIGNMENT:** 90 degrees

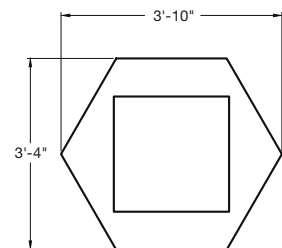
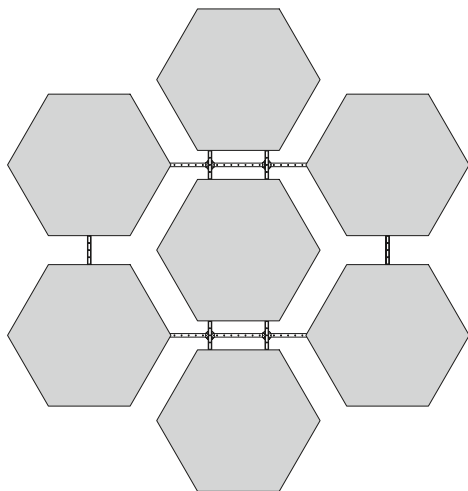


### Pattern SSSH 20

90 degree Hexagon – 7 pcs  
5451 Grouping Frame Kit – 2 ctns

**GROUPING SIZE:** 10'-10" length × 11'-4" width

**SPACER FRAME ALIGNMENT:** 90 degrees



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THE NEXT  
STEP

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**FAX:** 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)

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