

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.

- new 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)

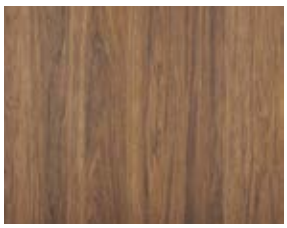

Twilight (DTT)


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 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)		
1,000 ft² Exposed Structure (15' to metal deck), drywall with 20% window coverage, commercial carpet	**GOOD*** RT=1.4s	**BETTER**** RT=1.0s	**BEST**** RT=0.6s
# 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

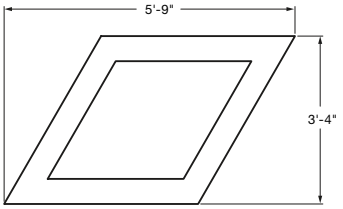
60 Degree Panels

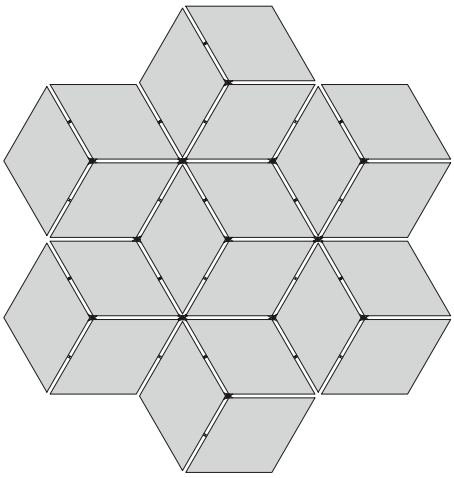
Pattern SSSH 1

60 degree Parallelogram – 21 pcs
5451 Grouping Frame Kit – 6 ctns

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

SPACER FRAME ALIGNMENT: 60 degrees



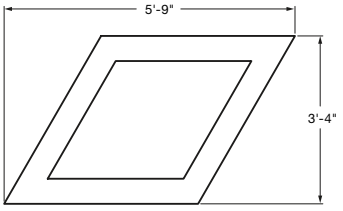


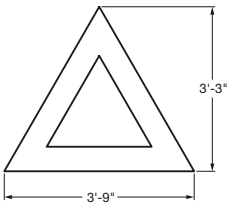
Pattern SSSH 2

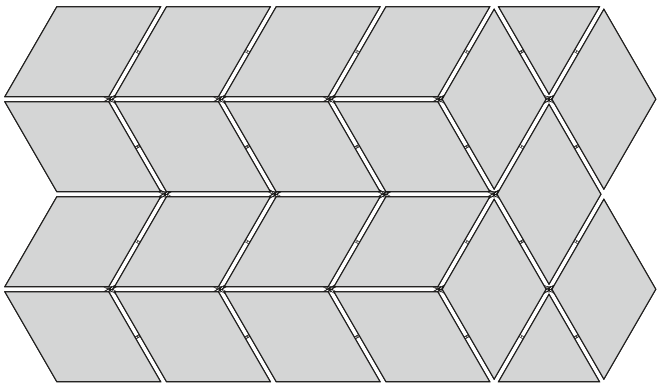
60 degree Parallelogram – 21 pcs
60 degree Triangle – 2 pcs
5451 Grouping Frame Kit, 6 ctns

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

SPACER FRAME ALIGNMENT: 60 degrees







SoundScapes® Shapes Acoustical Panels

60 Degree Panels

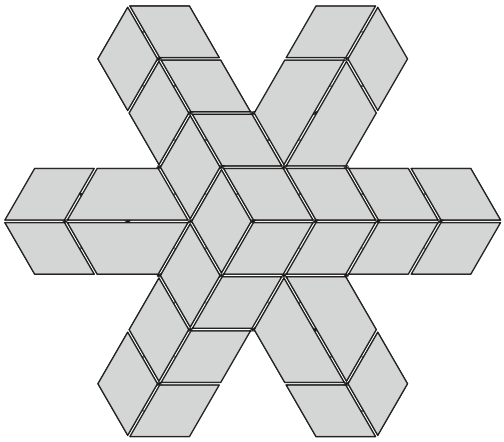
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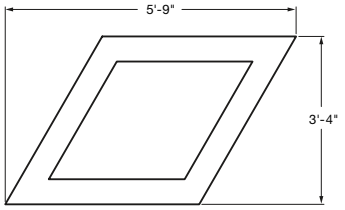
Pattern SSSH 3

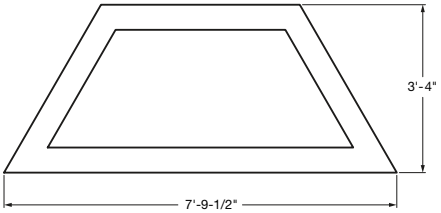
60 degree Parallelogram – 27 pcs
60 degree Trapezoid – 6 pcs
5451 Grouping Frame Kit – 10 ctns

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

SPACER FRAME ALIGNMENT: 60 degrees





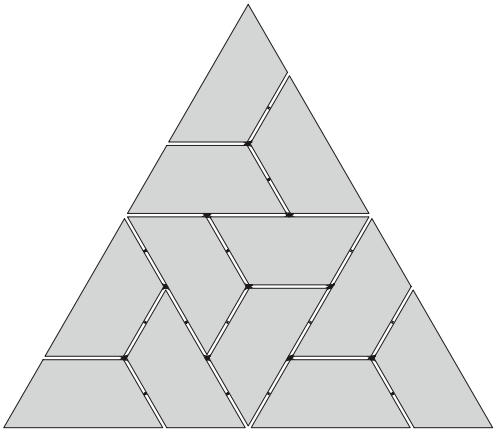


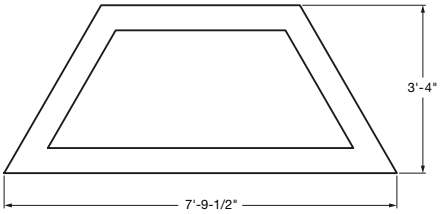
Pattern SSSH 4

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

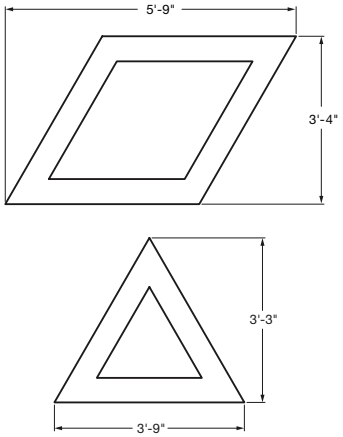
60 Degree Panels

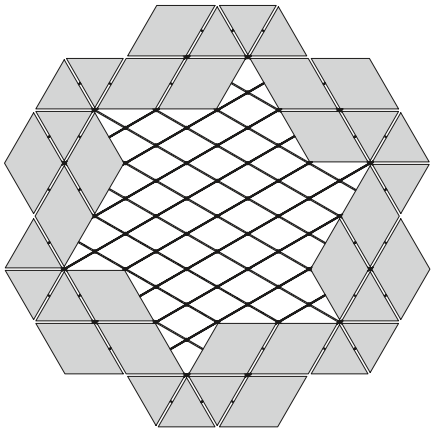
Pattern SSSH 5

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



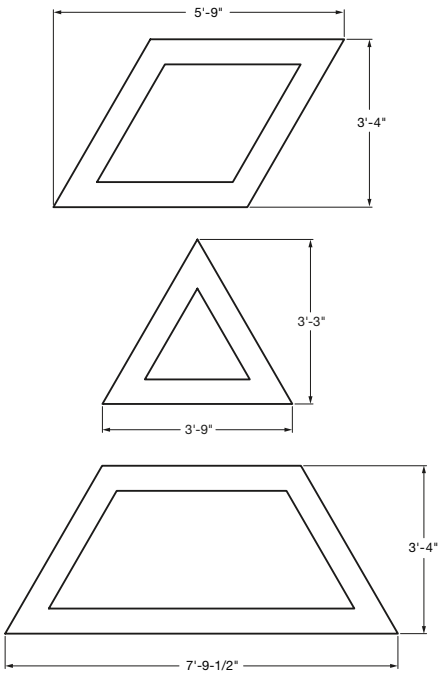


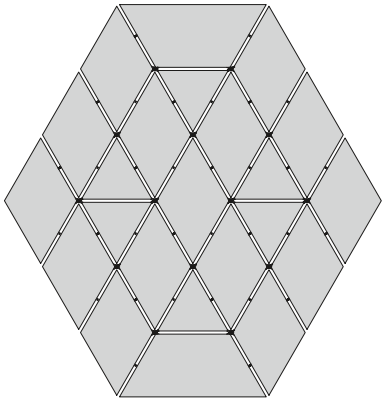
Pattern SSSH 6

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

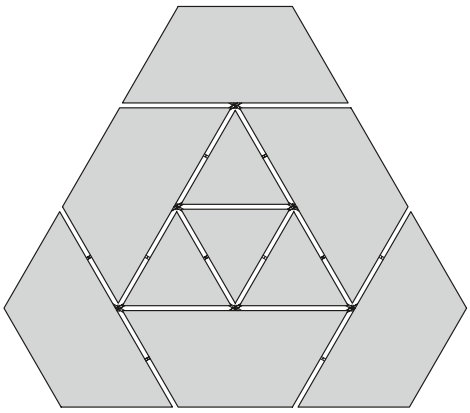
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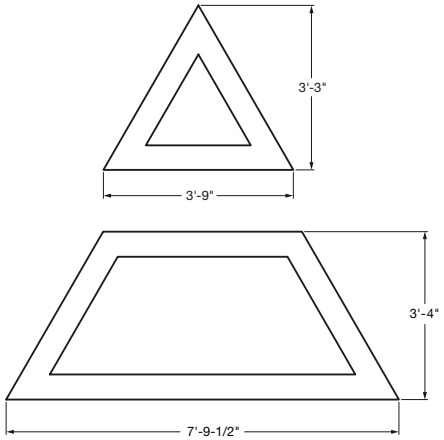
Pattern SSSH 7

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



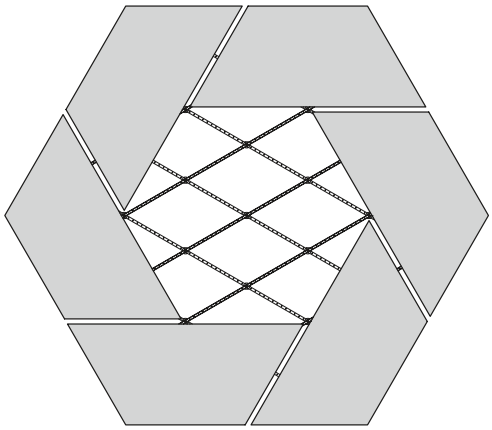


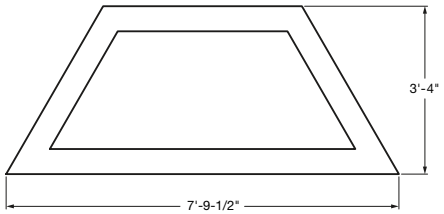
Pattern SSSH 8

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

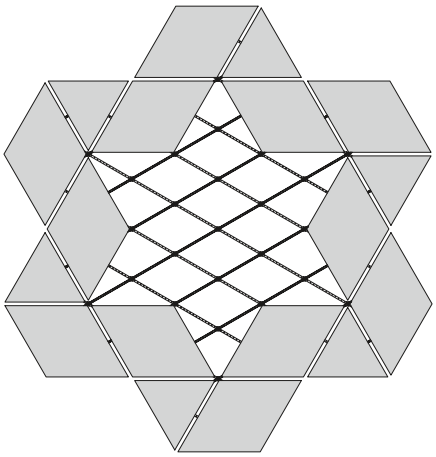
60 Degree Panels

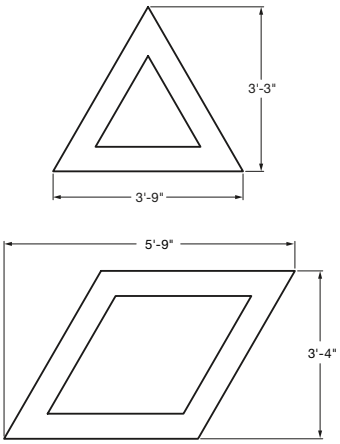
Pattern SSSH 9

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



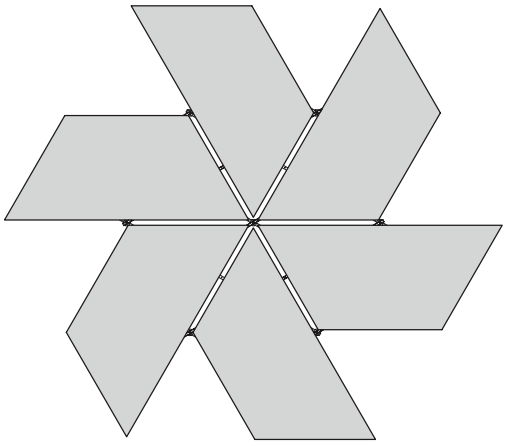


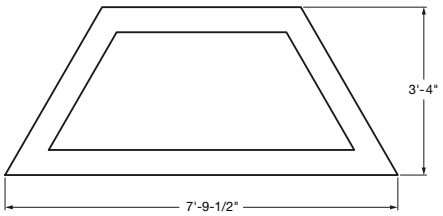
Pattern SSSH 10

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

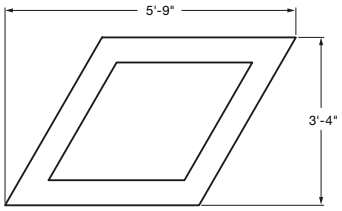
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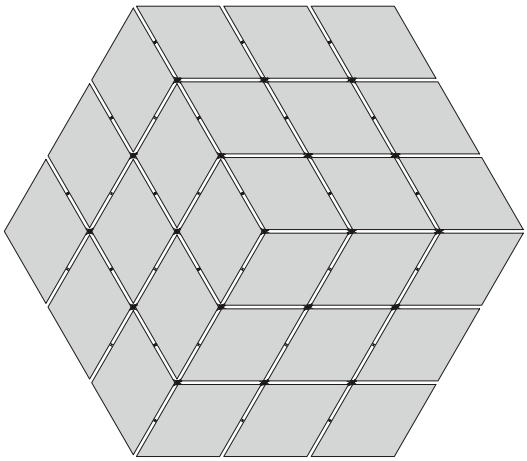
Pattern SSSH 11

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

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

SPACER FRAME ALIGNMENT: 60 degrees



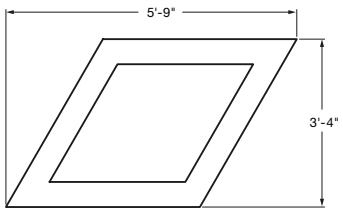


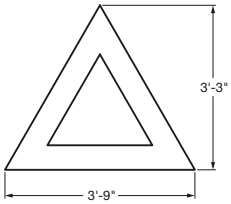
Pattern SSSH 12

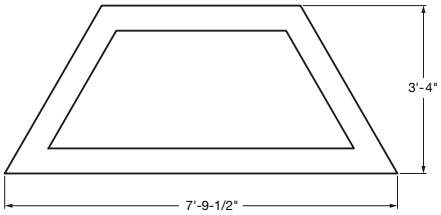
60 degree Parallelogram – 4 pcs
60 degree Triangle – 2 pcs
60 degree Trapezoid – 2 pcs
5451 Grouping Frame Kit – 3 ctns

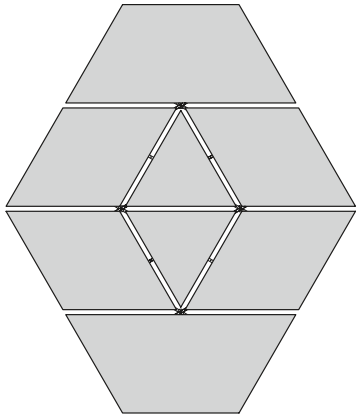
GROUPING SIZE: 13'-10" length × 11'-10" width

SPACER FRAME ALIGNMENT: 60 degrees









SoundScapes® Shapes Acoustical Panels

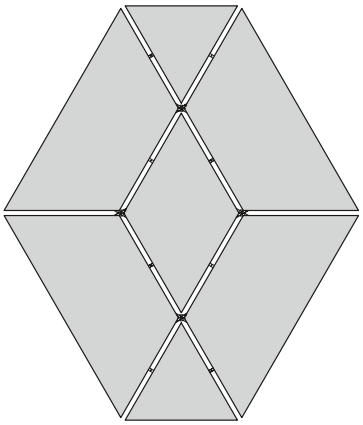
60 Degree Panels

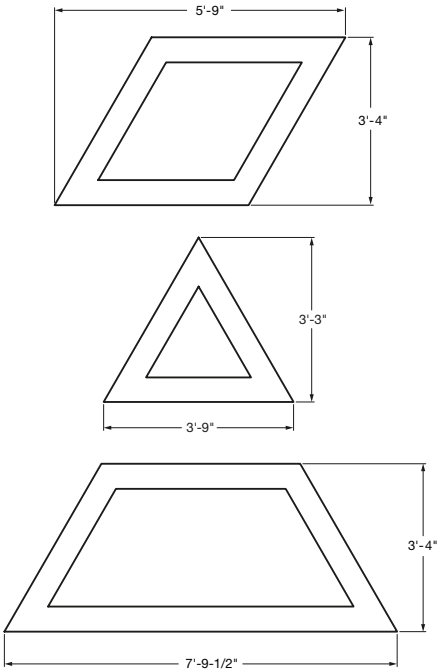
Pattern SSSH 13

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



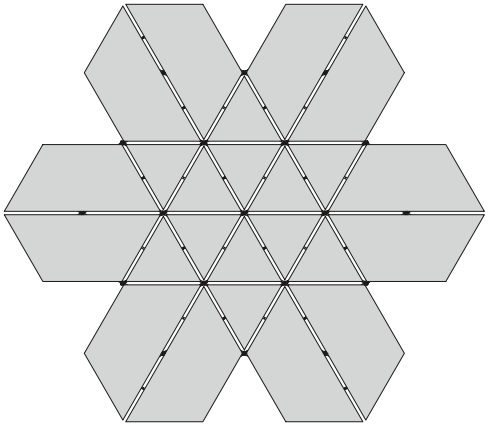


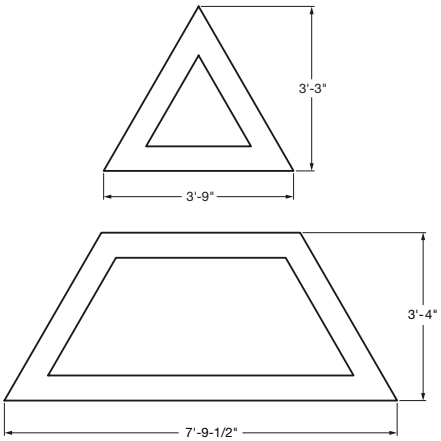
Pattern SSSH 14

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

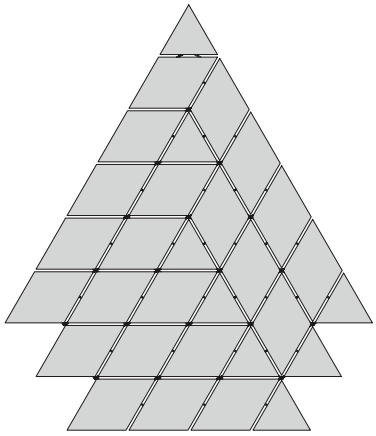
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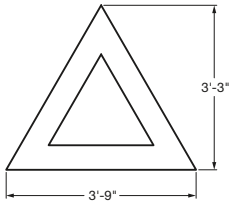
Pattern SSSH 15

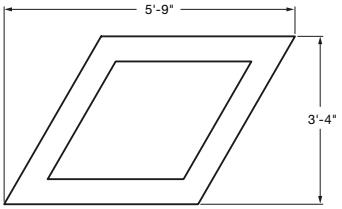
60 degree Triangle – 8 pcs
60 degree Parallelogram – 22 pcs
5451 Grouping Frame Kit – 8 ctns

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

SPACER FRAME ALIGNMENT: 60 degrees





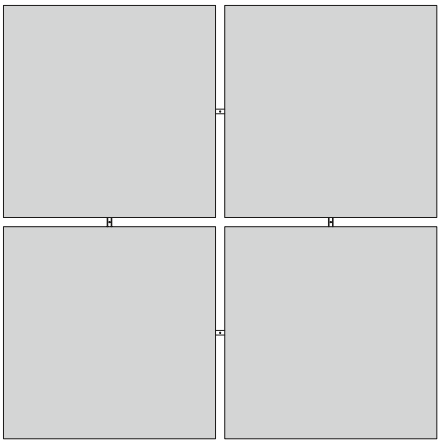


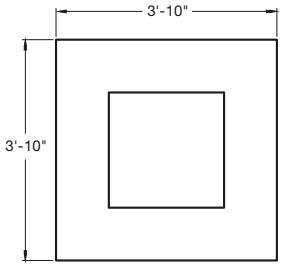
Pattern SSSH 16

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 8250F0_WH01, 8250F0_WH05

Installation methods
- Suspension System
- Direct-attach

SoundScapes® Shapes Acoustical Panels

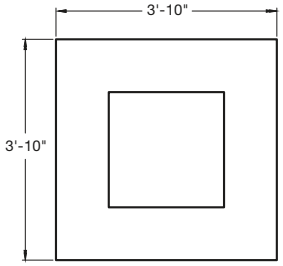
90 Degree Panels

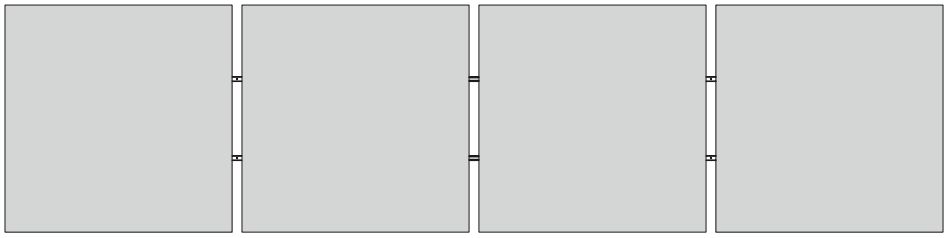
Pattern SSSH 17

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



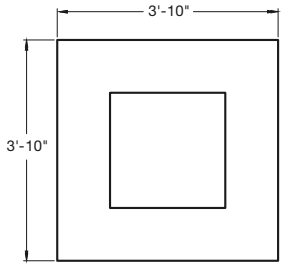


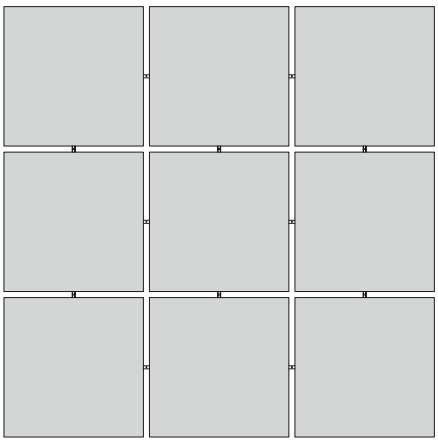
Pattern SSSH 18

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

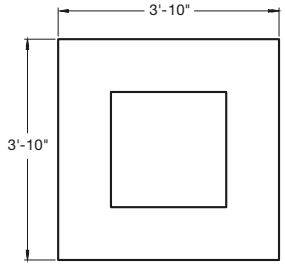
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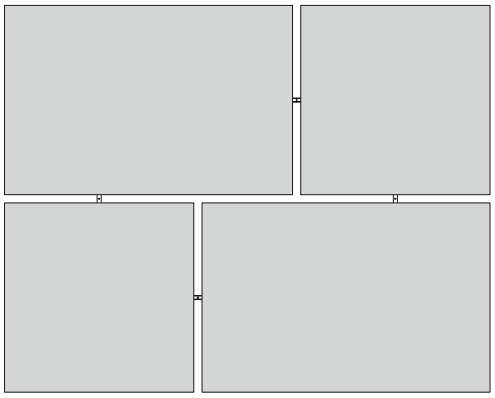
Pattern SSSH 19

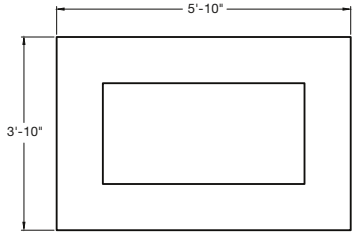
90 degree 48" × 48" Square – 2 pcs
90 degree 48" × 72" Rectangle – 2 pcs
5451 Grouping Frame Kit – 1 ctn

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

SPACER FRAME ALIGNMENT: 90 degrees





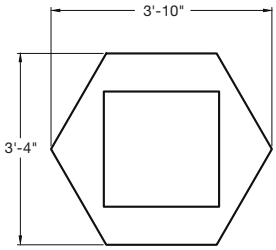


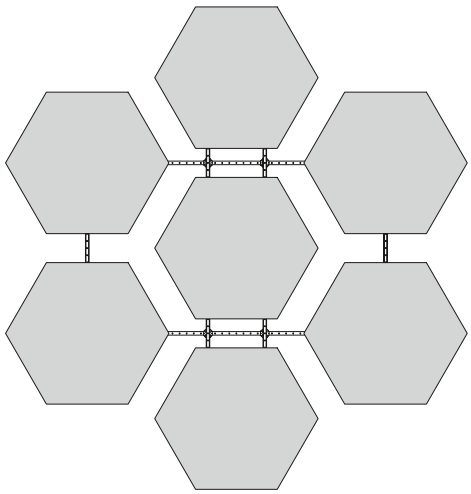
Pattern SSSH 20

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

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

SPACER FRAME ALIGNMENT: 90 degrees





TAKE THE NEXT STEP



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

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