ARKTURA

SoftShapes® Tri

Acoustic **Clouds**

Our Key Features

SoftShapes® Tri brings a geometric form factor to acoustic control and design. These acoustic clouds, made of Soft Sound® material, are offered in a plethora of size options with the ability to specify different widths, lengths, and depth options, giving you complete design flexibility in any space. Install in tandem with other triangular Arktura modules such as TriSoft® for a multi-faceted acoustic cloud.
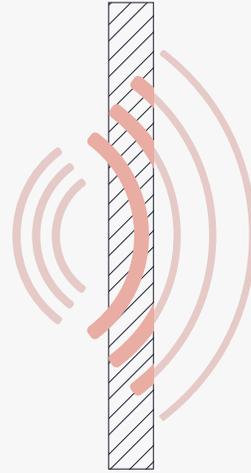
Reduce Noise & Enhance Acoustics

SoftShapes® Soft Sound® material reduces the impact of noise from everyday sonic discomforts such as outside noise, typing, and chatter, resulting in a more pleasant and productive environment. In addition, its material works in concert with the design to help reduce and control reverberations leaving a lasting impression at scales ranging from assembly halls to conference rooms.
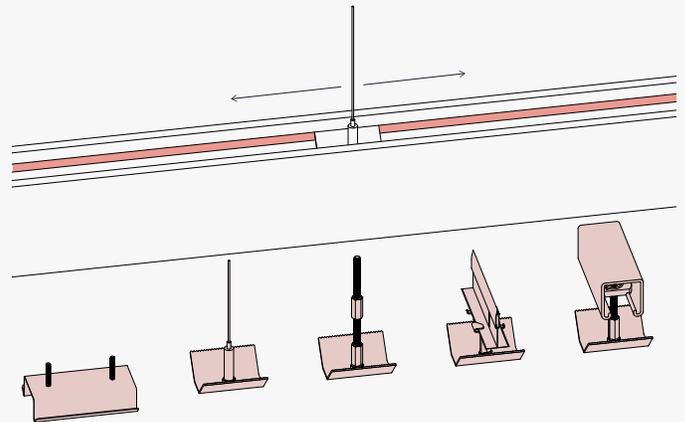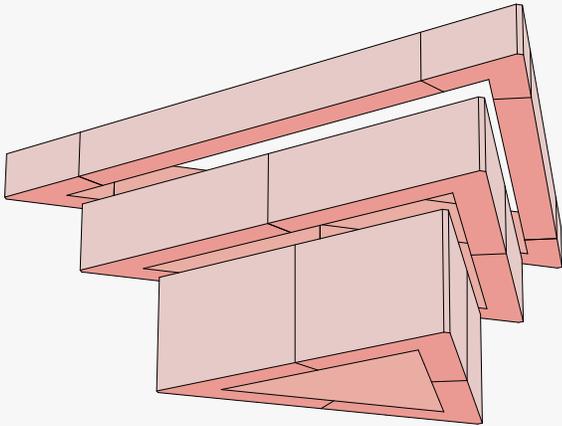
Adjustable & Flexible Attachments

Accommodate various plenum and site conditions thanks to adjustable drop locations and 5 available attachment methods, allowing installation ceilings or walls.
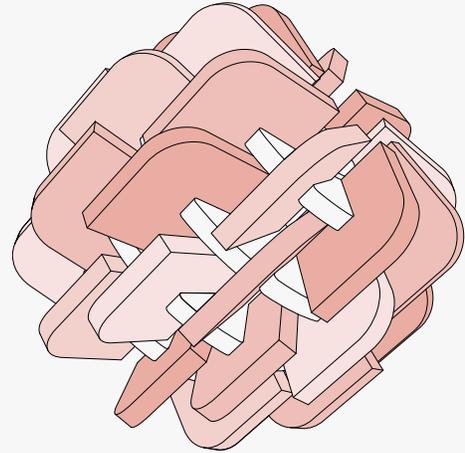
Scan the QR or Click to Learn More about SoftShapes®

Our Key Features

Profiles to Suit Your Needs

SoftShapes® offers a wide range of available sizes that can be configured to best suit your needs. For example, align multiple shapes adjacent to each other or stack modules of varying sizes.


Expansive Soft Sound® Library

Choose from an extensive library of Soft Sound® colors and premium wood textures. Soft Sound® material provides impressive looks and top-quality sound attenuation.
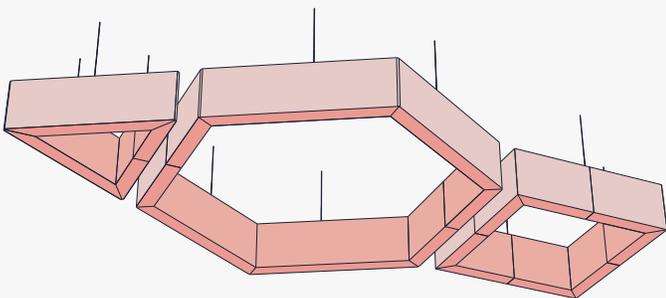
Configure SoftShapes® in Creative Ways

SoftShapes® is available in various shapes, widths, and depth options, giving you complete design flexibility in any space. In addition, it can be mixed with other SoftShapes® modules to create new and exciting geometric systems for wall and ceiling installations.
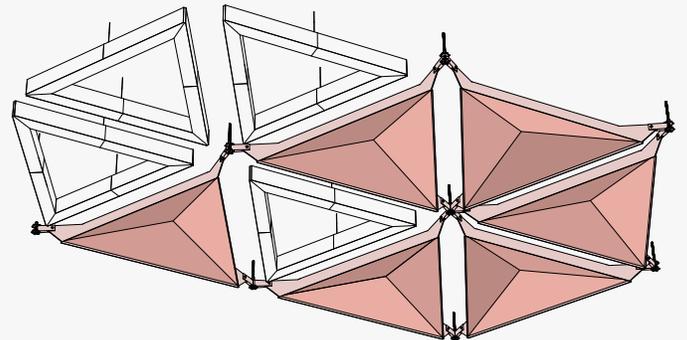
Compatible with TriSoft®

Select SoftShapes® Tri modules are compatible with Arktura's TriSoft® modular acoustic cloud system. Use together to bring transformative design variation to any space.

Inspiration

Geometric configurations allow these modules to easily scale to fit any room

Multiple installation options spanning from wall to ceiling

Suspended clouds easily hide building infrastructure
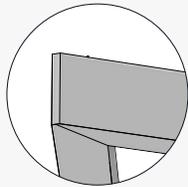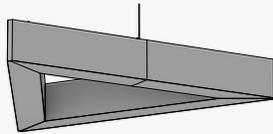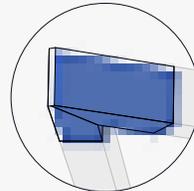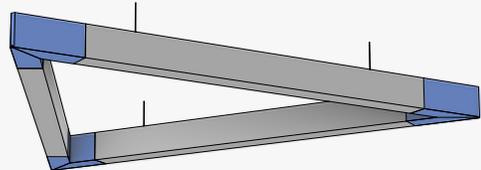
Overview

1 Understand the System

Standard Configurations

SoftShapes® Tri modules are available in 40 different size configurations and 4 assembly types.*****

3 Assembly Types: All Ship Flat Packed
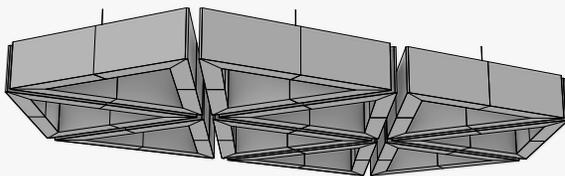(Corners included in Module Assembly)

1 Assembly Type : Ships Pre-Assembled + Flat Packed
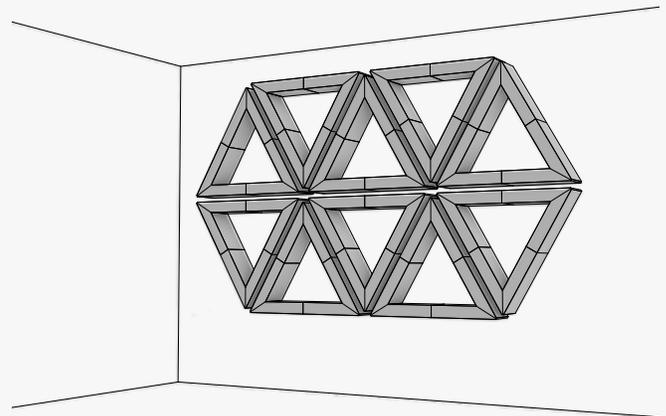(Pre-Assembled Corner + Flat Packed Beams)

Multiple Modules

SoftShapes® may be installed in tandem with multiple modules to create new layouts, both in ceiling and wall applications.
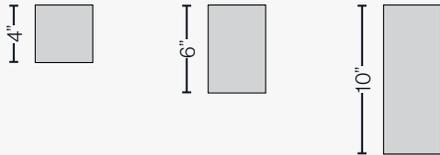
Ceiling

Wall

* Refer to the Installation Manual for more info.

① Understanding the System

Dimensions

Depths

4" 6" 10"

Widths

3" 4"

Lengths (O.C.)

Tri 36
1'-9¹⁵⁄₁₆"
2'-1⅝"

Tri 48
2'-8⅜"
3'-1⅝"

Tri 60
3'-6¾"
4'-1⅝"

Tri 72
4'-5⅛"
5'-1⅝"

Tri 84
5'-3½"
6'-1⅝"

Tri 96
6'-11⅝₆"
7'-1⅝"

Tri 108
7'-0⅝₆"
8'-1⅝"
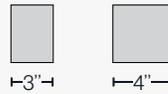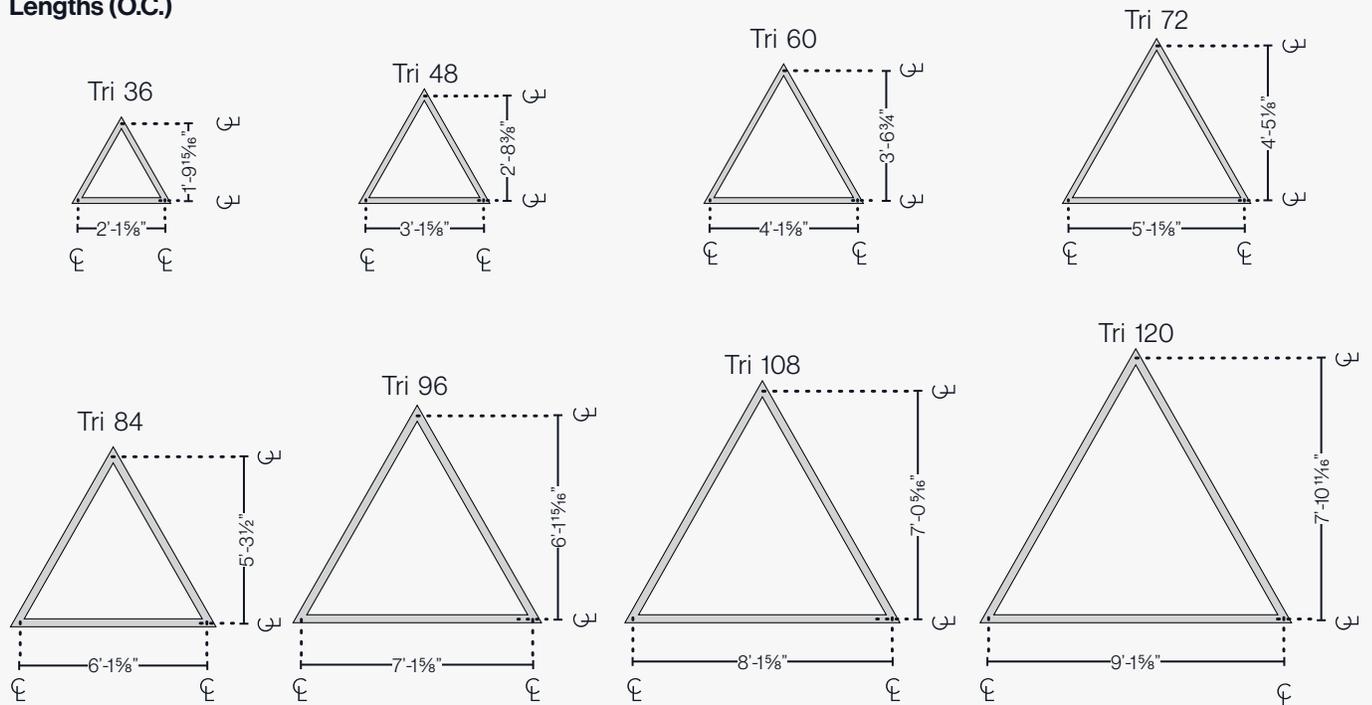
Tri 120
7'-10¹¹⁄₁₆"
9'-1⅝"

Product	Width	Height
Tri 36	3"	4"
Tri 48 Tri 60	3"	6"
Tri 72 Tri 84	3"	10"
Tri 96 Tri 108	4"	6"
Tri 120	4"	10"

1   Understanding the System

Dimensions

Name	Width	Height	Length 1	Length 2
Tri 36 - 3x4x30	3"	4"	2'-6¼"	2'-2³⁄₁₆"
Tri 36 - 3x6x30	3"	6"	2'-6¼"	2'-2³⁄₁₆"
Tri 36 - 3x10x30	3"	10"	2'-6¼"	2'-2³⁄₁₆"
Tri 36 - 4x6x32	4"	6"	2'-7⅞"	2'-3³⁄₁₆"
Tri 36 - 4x10x32	4"	10"	2'-7⅞"	2'-3³⁄₁₆"
Tri 48 - 3x4x42	3"	4"	3'-6¼"	3'-0⁹⁄₁₆"
Tri 48 - 3x6x42	3"	6"	3'-6¼"	3'-0⁹⁄₁₆"
Tri 48 - 3x10x42	3"	10"	3'-6¼"	3'-0⁹⁄₁₆"
Tri 48 - 4x6x44	4"	6"	3'-7⅞"	3'-2"
Tri 48 - 4x10x44	4"	10"	3'-7⅞"	3'-2"
Tri 60 - 3x4x54	3"	4"	4'-6¼"	3'-10¹⁵⁄₁₆"
Tri 60 - 3x6x54	3"	6"	4'-6¼"	3'-10¹⁵⁄₁₆"
Tri 60 - 3x10x54	3"	10"	4'-6¼"	3'-10¹⁵⁄₁₆"
Tri 60 - 4x6x56	4"	6"	4'-7⅞"	4'-0⅜"
Tri 60 - 4x10x56	4"	10"	4'-7⅞"	4'-0⅜"
Tri 72 - 3x4x66	3"	4"	5'-6¼"	4'-9⅜"
Tri 72 - 3x6x66	3"	6"	5'-6¼"	4'-9⅜"
Tri 72 - 3x10x66	3"	10"	5'-6¼"	4'-9⅜"
Tri 72 - 4x6x68	4"	6"	5'-7⅞"	4'-10¾"
Tri 72 - 4x10x68	4"	10"	5'-7⅞"	4'-10¾"

Name	Width	Height	Length 1	Length 2
Tri 84 - 3x4x78	3"	4"	6'-6¼"	5'-7¾"
Tri 84 - 3x6x78	3"	6"	6'-6¼"	5'-7¾"
Tri 84 - 3x10x78	3"	10"	6'-6¼"	5'-7¾"
Tri 84 - 4x6x80	4"	6"	6'-7⅞"	5'-9⅛"
Tri 84 - 4x10x80	4"	10"	6'-7⅞"	5'-9⅛"
Tri 96 - 3x4x90	3"	4"	7'-6¼"	6'-6⅛"
Tri 96 - 3x6x90	3"	6"	7'-6¼"	6'-6⅛"
Tri 96 - 3x10x90	3"	10"	7'-6¼"	6'-6⅛"
Tri 96 - 4x6x92	4"	6"	7'-7⅞"	6'-7⁹⁄₁₆"
Tri 96 - 4x10x92	4"	10"	7'-7⅞"	6'-7⁹⁄₁₆"
Tri 108 - 3x4x102	3"	4"	8'-6¼"	7'-4½"
Tri 108 - 3x6x102	3"	6"	8'-6¼"	7'-4½"
Tri 108 - 3x10x102	3"	10"	8'-6¼"	7'-4½"
Tri 108 - 4x6x104	4"	6"	8'-7⅞"	7'-5¹⁵⁄₁₆"
Tri 108 - 4x10x104	4"	10"	8'-7⅞"	7'-5¹⁵⁄₁₆"
Tri 120 - 3x4x114	3"	4"	9'-6¼"	8'-2¹⁵⁄₁₆"
Tri 120 - 3x6x114	3"	6"	9'-6¼"	8'-2¹⁵⁄₁₆"
Tri 120 - 3x8x114	3"	10"	9'-6¼"	8'-2¹⁵⁄₁₆"
Tri 120 - 4x6x116	4"	6"	9'-7⅞"	8'-4⁵⁄₁₆"
Tri 120 - 4x10x116	4"	10"	9'-7⅞"	8'-4⁵⁄₁₆"

Legend - Dimensions in inches

Tri 24 - 3 x 4 x 22

- Length 1 (**L1**)
- Height (**H**)
- Width (**W**)
- Boundary Face

Length 2 (**L2**)
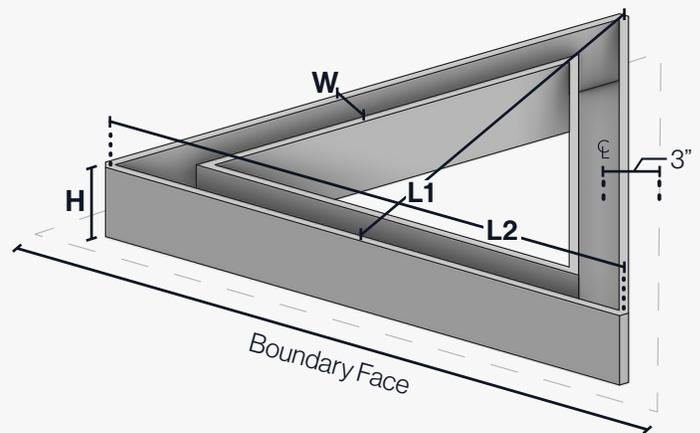
---- Boundary

ⓘ Please Note: Approximately 3" from the ₵ to the outside Boundary Face of the product, regardless of the width. Refer to the installation manual for more info.
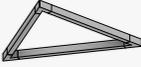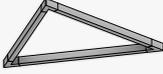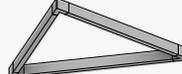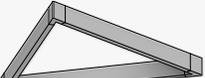
① Understanding the System

Dimensions

Tri 36 - 3x4x30	Tri 48 - 3x4x42	Tri 60 - 3x4x54	Tri 72 - 3x4x66
Tri 36 - 3x6x30	Tri 48 - 3x6x42	Tri 60 - 3x6x54	Tri 72 - 3x6x66
Tri 36 - 3x10x30	Tri 48 - 3x10x42	Tri 60 - 3x10x54	Tri 72 - 3x10x66
Tri 36 - 4x6x32	Tri 48 - 4x6x44	Tri 60 - 4x6x56	Tri 72 - 4x6x68
Tri 36 - 4x10x32	Tri 48 - 4x10x44	Tri 60 - 4x10x56	Tri 72 - 4x10x68

① Understanding the System

Dimensions

Tri 84 - 3x4x78	Tri 96 - 3x4x90	Tri 108 - 3x4x102	Tri 120 - 3x4x114
Tri 84 - 3x6x78	Tri 96 - 3x6x90	Tri 108 - 3x6x102	Tri 120 - 3x6x114
Tri 84 - 3x10x78	Tri 96 - 3x10x90	Tri 108 - 3x10x102	Tri 120 - 3x8x114
Tri 84 - 4x6x80	Tri 96 - 4x6x92	Tri 108 - 4x6x104	Tri 120 - 4x6x116
Tri 84 - 4x10x80	Tri 96 - 4x10x92	Tri 108 - 4x10x104	Tri 120 - 4x10x116

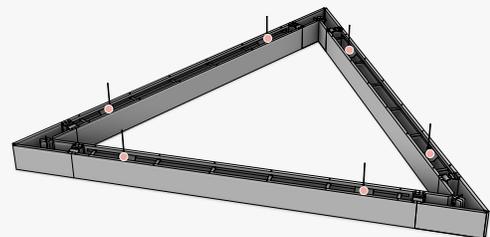# ① Understanding the System

Attachment Details

SoftShapes® modules feature adjustable drop locations on each side of the system, allowing it to adapt to various installation conditions.
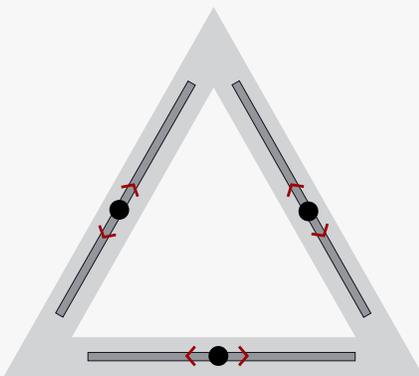
⊘ Recommended Drop Points

Adjustable
Drop
Locations
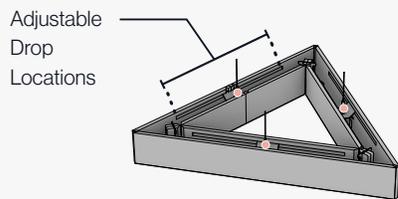
Modules smaller than 54" need 4 drop points.
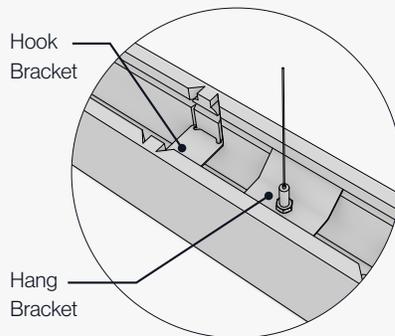(SoftShapes® Tri 36 shown.)

Modules bigger than 54" need 8 drop points.
(SoftShapes® Tri 72 shown.)
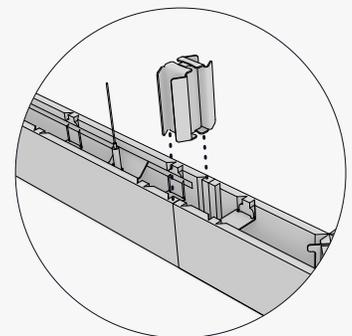
Adjustable Drop Locations

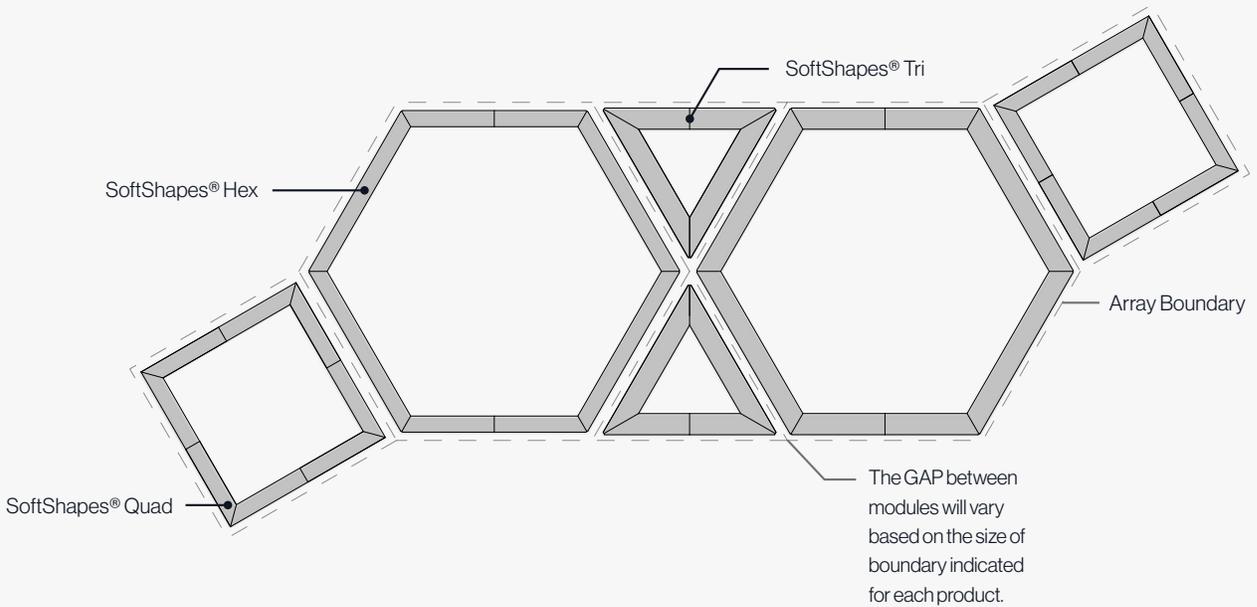Check install manual for more info.
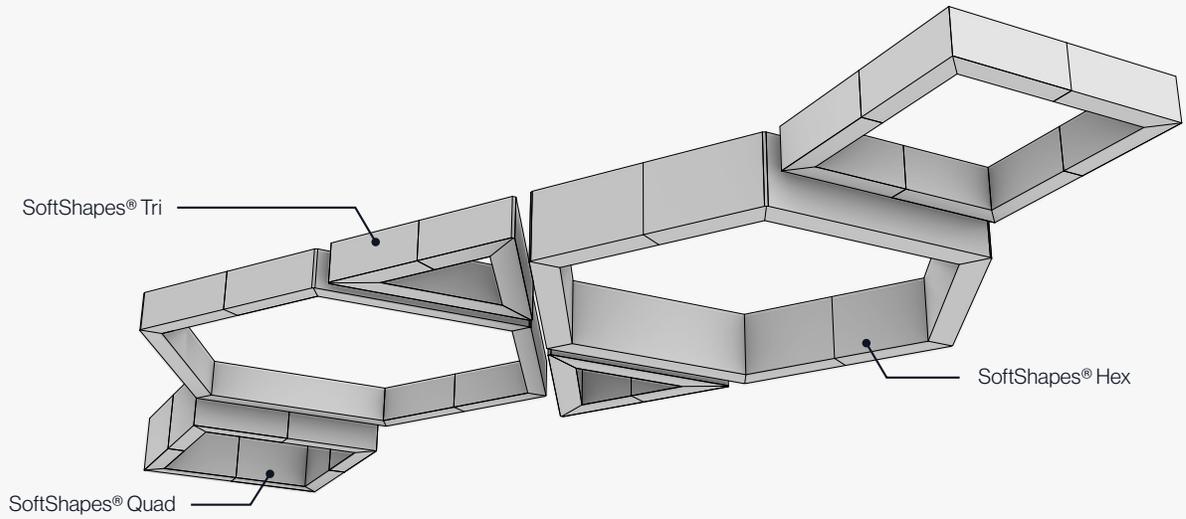
Hanging Bracket Attachment

Hook Bracket

Hang Bracket

**Joiner Bracket**

① Understanding the System

● **Combining With Other SoftShapes®**

Install SoftShapes® in tandem with similar sized SoftShapes® systems to create one-of-a-kind combined geometric layouts.

SoftShapes® Tri

SoftShapes® Hex

SoftShapes® Quad

SoftShapes® Tri

SoftShapes® Hex

Array Boundary

SoftShapes® Quad

The GAP between modules will vary based on the size of boundary indicated for each product.

① Understanding the System

● **Combining With Other Products**

SoftShapes® Tri can also be installed in tandem with other geometric cloud systems such as TriSoft® for even more possible configurations.
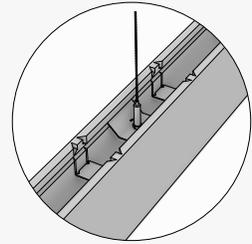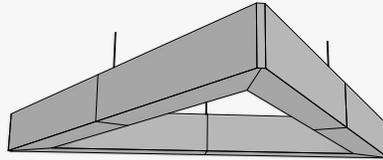
TriSoft®

SoftShapes® Tri 48

TriSoft®

SoftShapes® Tri 48
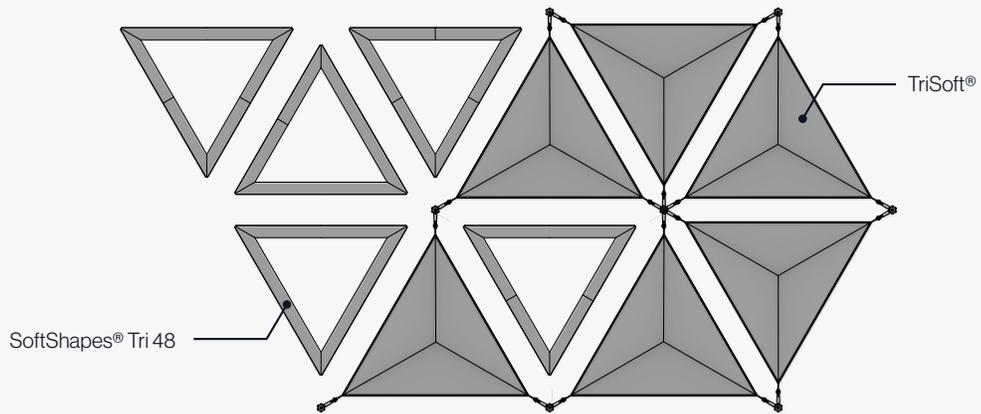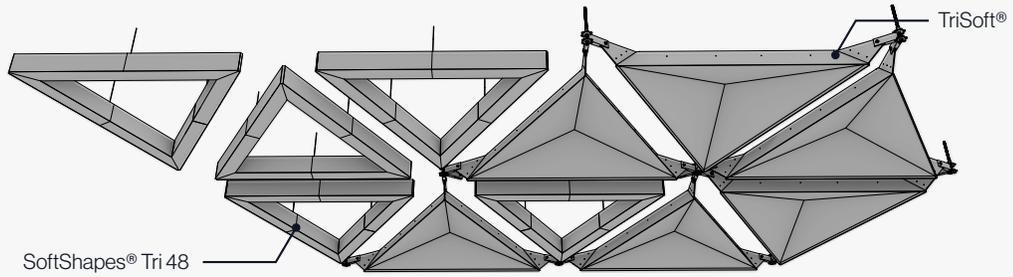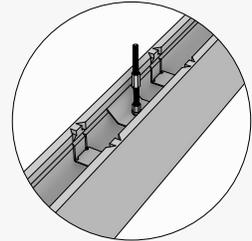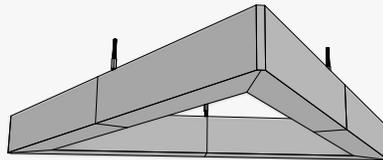
① Understanding the System

Multiple Attachment Options

In addition to adjustable drop locations, SoftShapes® also offers the flexibility of five different attachment options, including Direct Mount for both Wall and Ceiling applications.
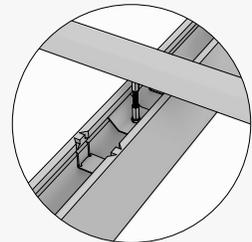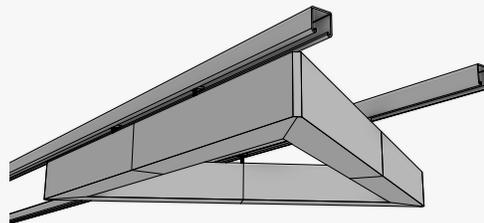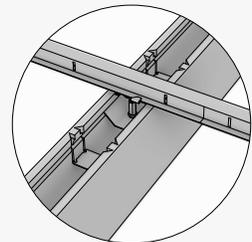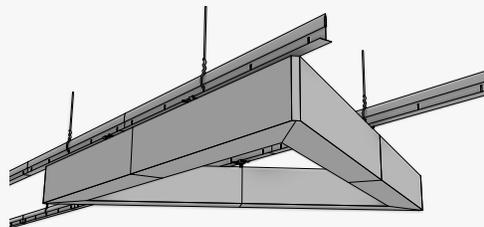
Cable Hung

All Thread

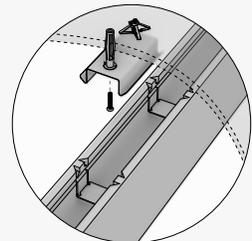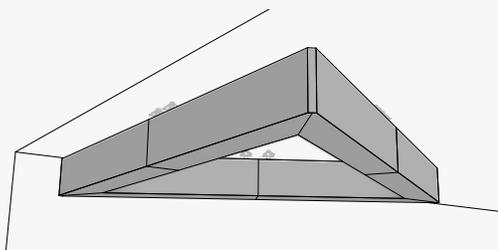**Strut Mount**

Grid Mount

Direct Mount

Available in both wall & ceiling attachment.

2 Available Finishes

Baffle Color

Soft Sound®
Vivids
Standard

Nori	Tidal	Seafoam	Bamboo	Cosmos
Plum	Azalea	Sorbet	Buttercream	Blush

Soft Sound®
Elementals
Standard

Ube	Baltic	Caspian	Cortez	Honey
Sienna	Truffle	Morel	Cypress	Pebble
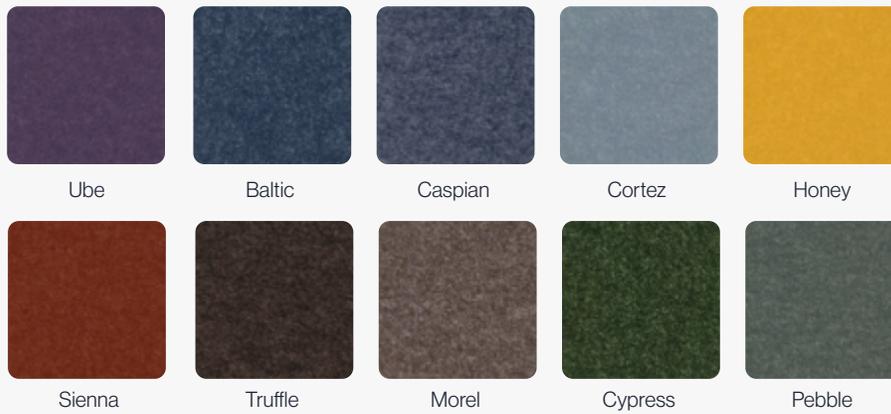
Soft Sound®
Wood Texture
Premium

ⓘ As with natural wood, variation in color and grain is expected and grain will not align across panels.
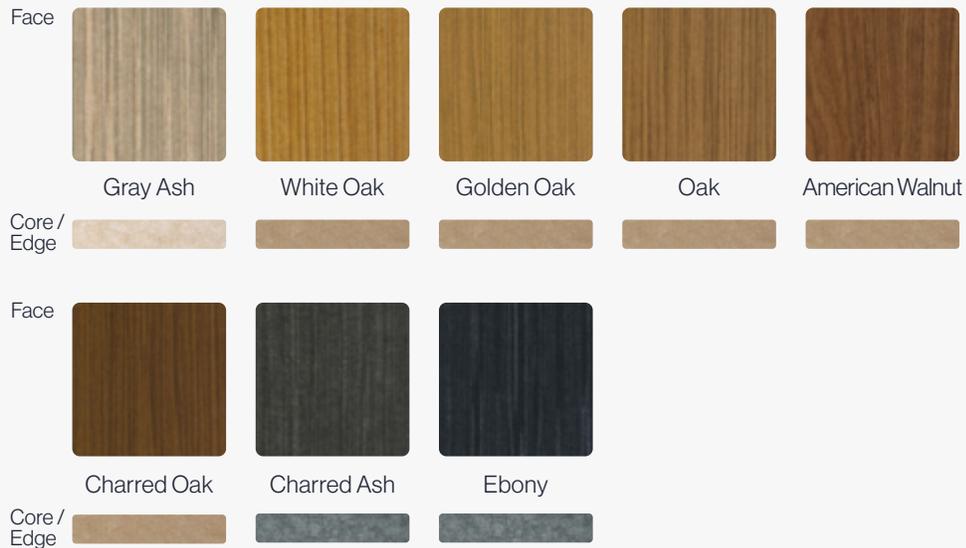
Face

Gray Ash	White Oak	Golden Oak	Oak	American Walnut

Core / Edge

Face

Charred Oak	Charred Ash	Ebony

Core / Edge

⚠ Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing as opaque in any circumstance. To verify a products performance for light transmittance, a mockup of the specific intended use is recommended.

② Available Finishes

Baffle Color

Soft Sound®
Essentials
Standard

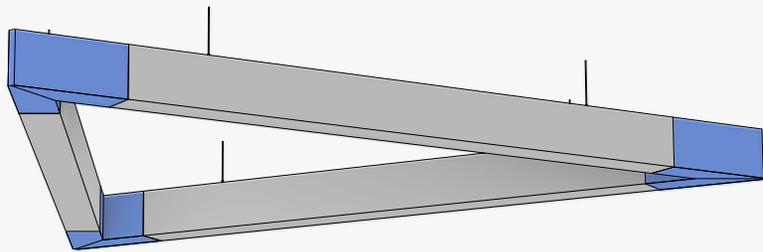|					
White	Snow	Marble	Heather Gray	Graphite	Carbon
Onyx	Apple	Tangerine	Lemon	Taupe	Sand
Kiwi	Whisper	Sky Blue	Denim		

⚠ Modules may be comprised of Multiple Segments. Seams may be subtle in appearance due to the natural variation in wood texture.

Seaming Detail

⚠ Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing as opaque in any circumstance.

3 Product Specifications & Certifications

System Specs

Dimensions	Widths	Heights	Lengths
	3"	4", 6" & 10"	18",30", 42", 54", 66", 78", 90", 102", 114"
	4"	6" & 10"	18",30", 42", 54", 66", 78", 90", 102", 114"
Material	12mm Soft Sound® (PET)		
Fire Rating	ASTM E84 - Class A		
Attachment Method	Cable Hung, All Thread, Strout Mount, Grid Mount, Direct Mount		
Accessibility	Yes, quick release cables*		

* Various accessibility options available by Attachment Method. Please refer to installation manual for specifics and contact a Rep.

This product may be the subject of one or more patents or pending patent applications.
See **www.arktura.com/intellectualproperty** for related patent information.