ARKTURA

SoundStar®

Ceiling **Clouds**

ARCHITECTURAL
RECORD
2017
Winner

Fueling Possibilities®

Our Key Features

SoundStar® ceiling system's hexagonally shaped cellular coffers offer a scalable way to add geometric dimensionality and disrupt sound's ability to travel across a space. Each module is comprised of angled surfaces made from our Soft Sound® acoustical material (100% PET plastic with up to 60% recycled content) with a metal substructure. Choose from 12" or 24" deep modules, to mix and match as desired. Thanks to its flexible, modular configuration, SoundStar® can adapt to a range of spaces and design visions, to create a spectacular visual effect. The design and sound capturing capabilities of this system offer a fresh effective approach to high performance sound attenuation.

Scan the QR or Click to Learn More about SoundStar®
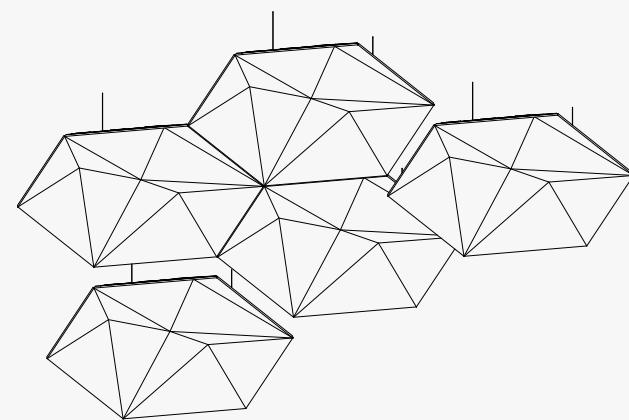
Dynamic Modules

SoundStar®'s unique hexagonal shape allows it to work in dynamic clusters that don't confine its modules to rectilinear spaces. SoundStar® works with irregular and regular spaces, clusters well in open areas, and can be suspended individually as an acoustic cloud.
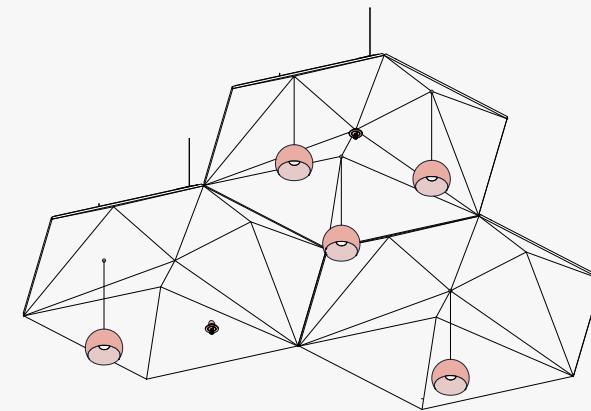
Thoughtful Integration

SoundStar® can accept integration of lights and fire suppression systems through its vertices and voids. Simply select an open void in the SoundStar® module and field cut to integrate a fixture and add even more flexibility for integration.
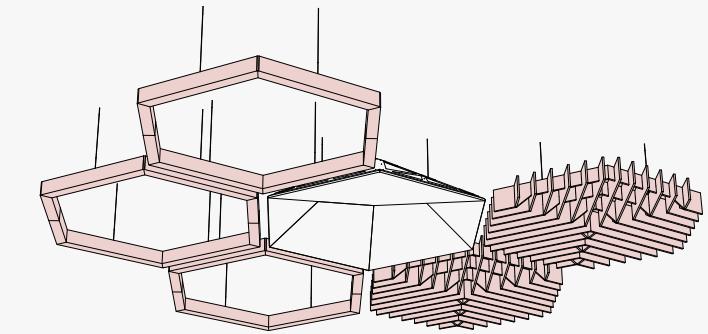
Compatible with Hexagonal Systems

SoundStar® is compatible with other hexagonal systems from Arktura, including SoftGrid® Hex and SoftShapes™ Hex to fully immerse any space in acoustic attenuation.

Reduce Noise & Enhance Acoustics

SoundStar®'s Soft Sound® material reduces the impact of noise from everyday annoyances like ringing, typing, and chatter resulting in a more pleasant and productive environment. SoundStar®'s material works in concert with the faceted design to help reduce and control reverberations and diffuse sound leaving a lasting impression at scales ranging from assembly halls to conference rooms.
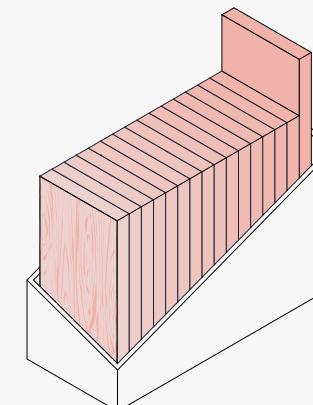
Expansive Soft Sound® Library

Choose from a large library of Soft Sound® colors and wood textures. Mix and match colors to to accent fins and complement the color scheme of your space.
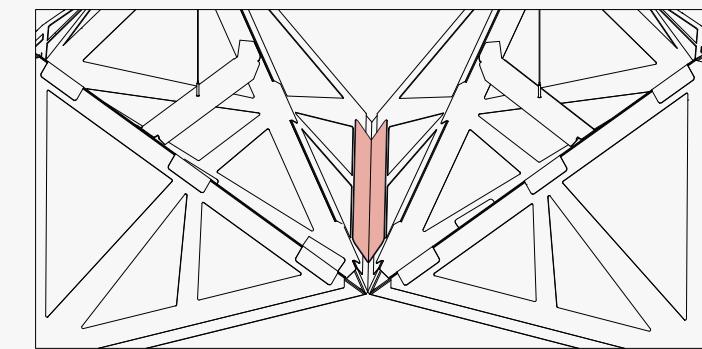
Seamless Connections

Connect SoundStar® modules seamlessly into clusters, at all adjacent points, with our module joining brackets.

Inspiration

Integrate Acoustic Control with Soft Sound® Material

Add Geometric Texture

Available in Wood Texture

Overview

1 Understanding the System

Standard Module

SoundStar® has two options available
to choose from. Modules are available in
12" and 24" depths.

12"

Stainless cable

Soft Sound®

Module boundary

24"
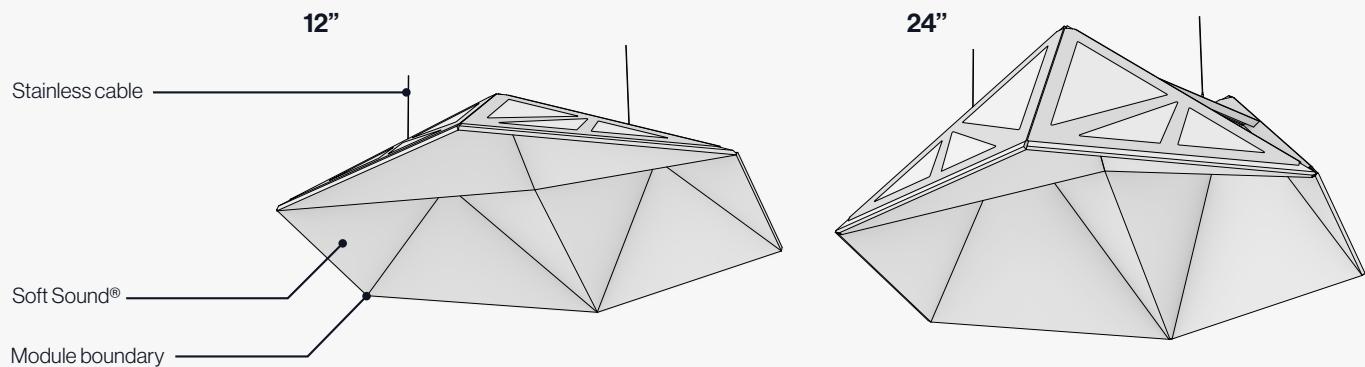
Multiple Modules

SoundStar® modules can be mixed and
matched as desired for various depths.
SoundStar® is also compatible with
SoftGrid® Deca, Orbit, and Flux.
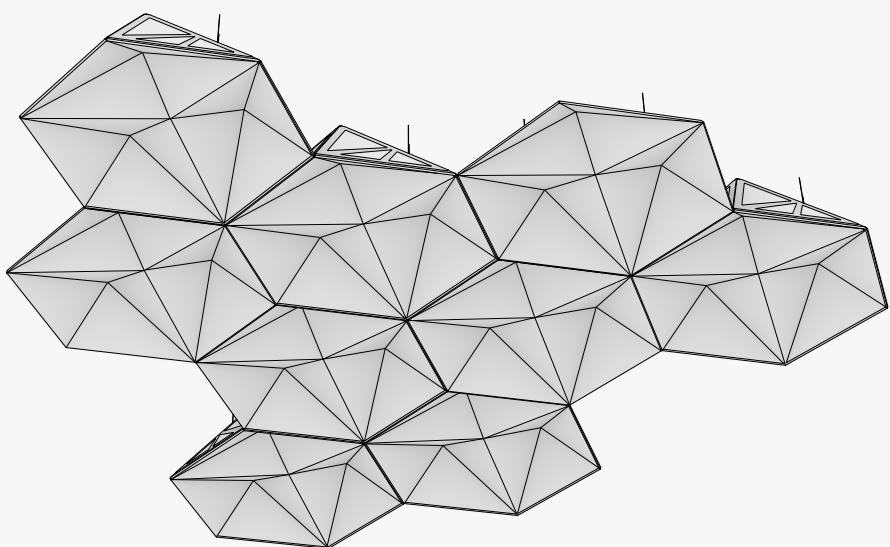
① Understanding the System

Understanding the Module

Plan

SoundStar® modules have three hang points in plan. The steel frame can be color-matched to the Soft Sound® face.

12" & 24" Top View
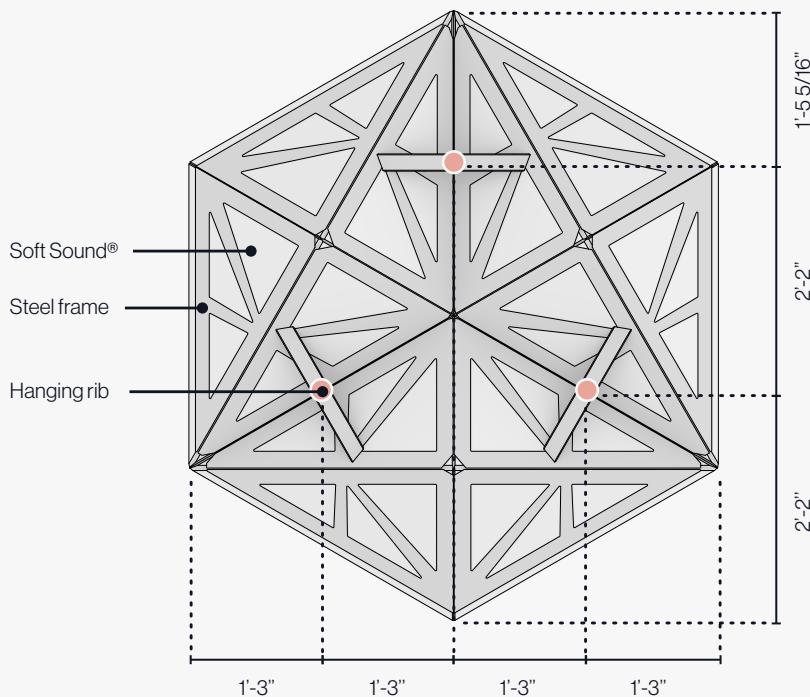
Soft Sound®

Steel frame

Hanging rib

1'-5 5/16"

2'-2"

2'-2"

1'-3"   1'-3"   1'-3"   1'-3"

12" & 24" Bottom View

Soft Sound®

5'-9 5/16"

5'-0"
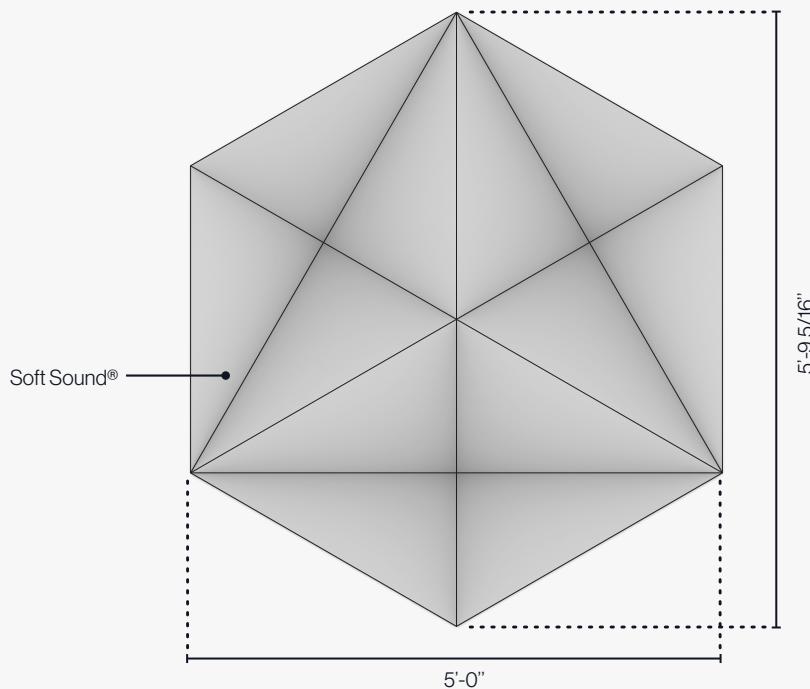
⚠ All dimensions nominal.

① Understanding the System

Understanding the Module

Sections & Elevations

↑ S — — — — S' ↑

↑
Front View

12" Front View

Elevation

1'-0 1/8"

1'-3"   ₵   1'-3"   ₵   1'-3"   ₵   1'-3"

Section (S-S')

5' - 0'
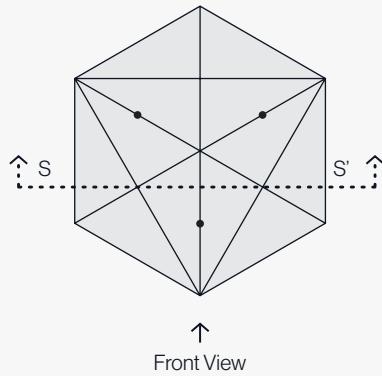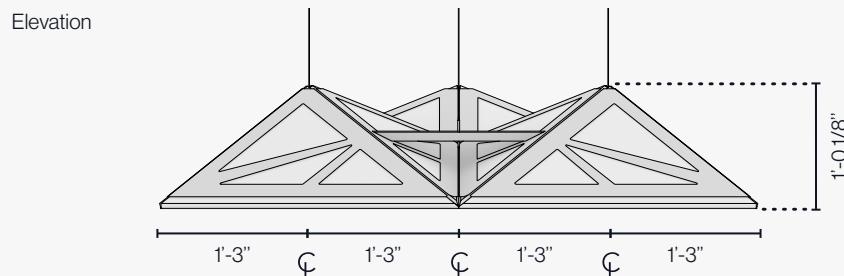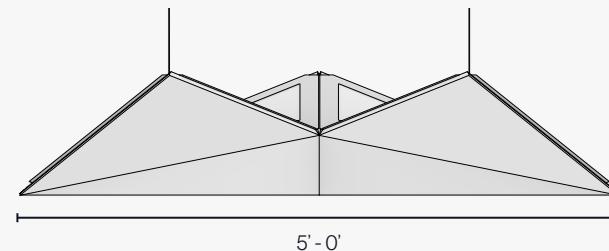
24" Front View

Elevation

1'-11 1/2"

1'-3"   ₵   1'-3"   ₵   1'-3"   ₵   1'-3"

Section (S-S')

5' - 0'
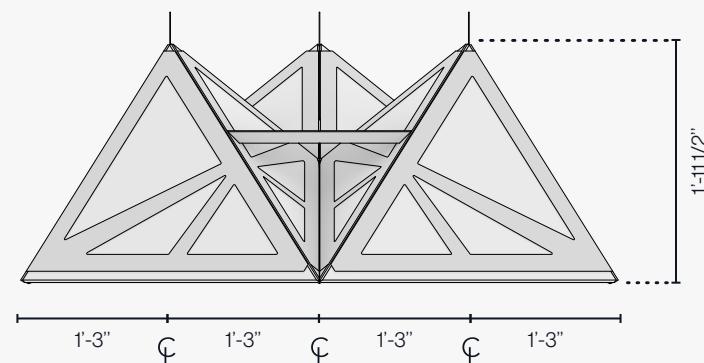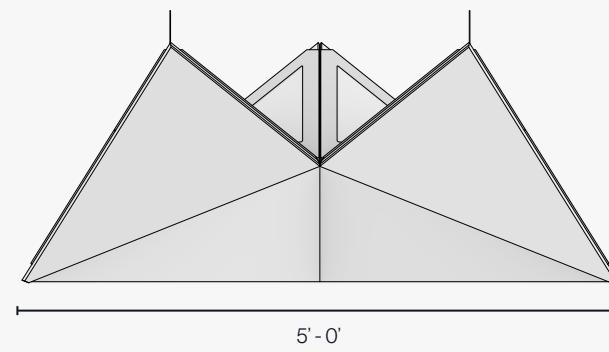
ⓘ All dimensions nominal.

① Understanding the System

Attachment Details

SoundStar® is designed for ease of install and assembly. Use available module joining brackets to achieve seamless module to module connection with ease.

Stainless cable

Hanging rib

Adjustable quick connect fastener

Steel frame

Soft Sound®

Module joining bracket

Module joining bracket

Module bracket

Adjustable bottom wire gripper (Threaded rod connector is optional)
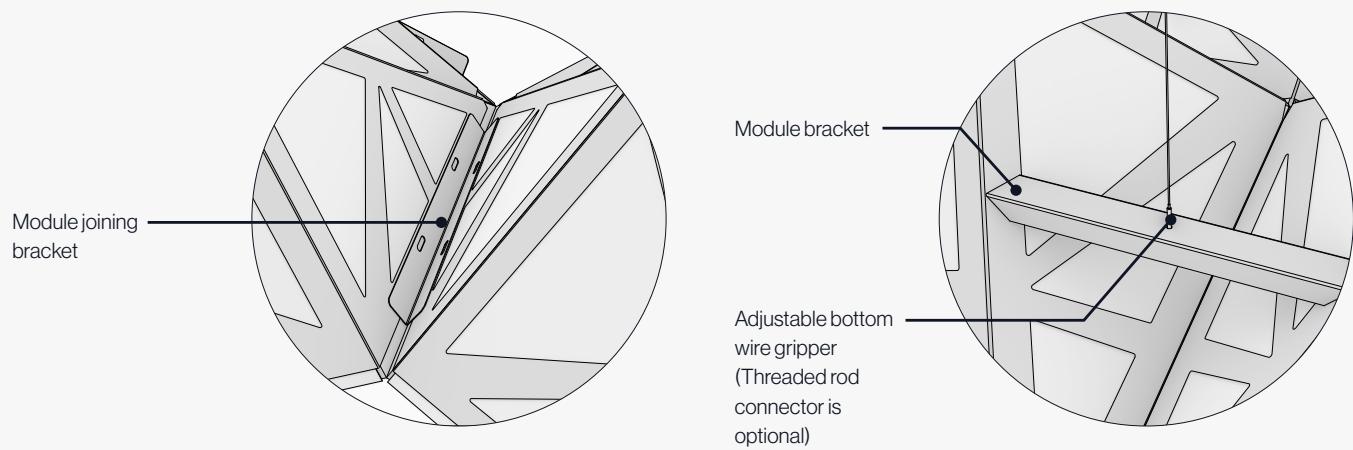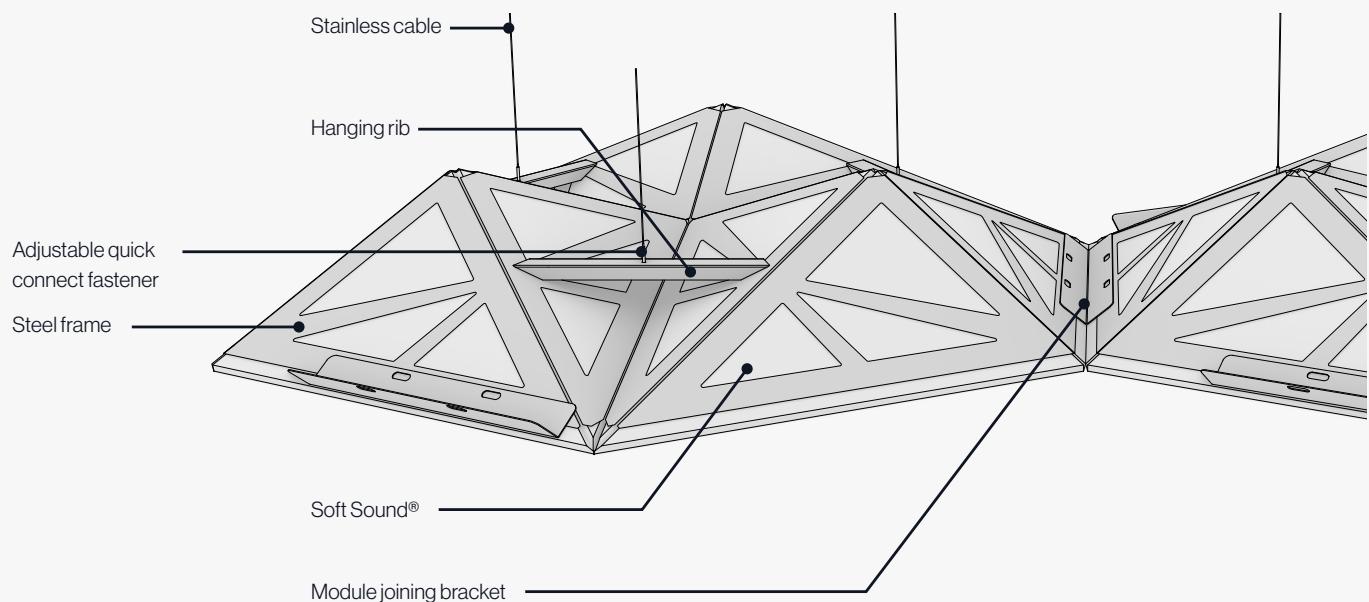
1 Understanding the System

Combining With Other Products

SoundStar® is compatible with SoftGrid® Deca, Flux*, Orbit and SoftShapes™ Hex.

SoftGrid® Deca

SoundStar®

SoftShapes™ Hex 36

SoftGrid® Orbit
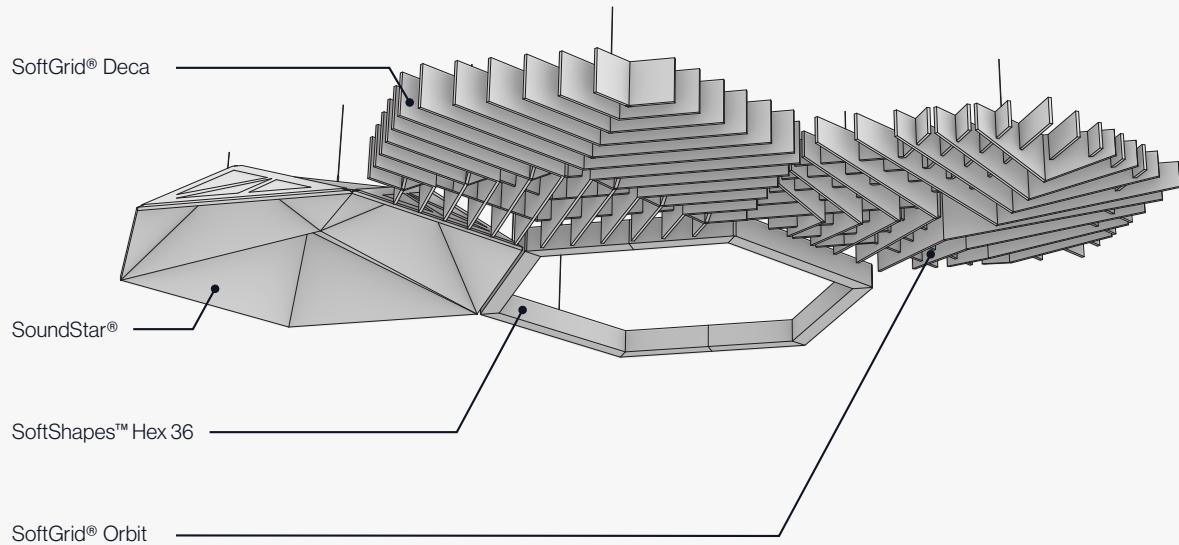
*Field trimming is required for SoftGrid® Flux

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

SoftGrid® Orbit (A)
SoundStar® (B)
SoftGrid® Deca (C)
SoftShapes™ Hex 36 (D)
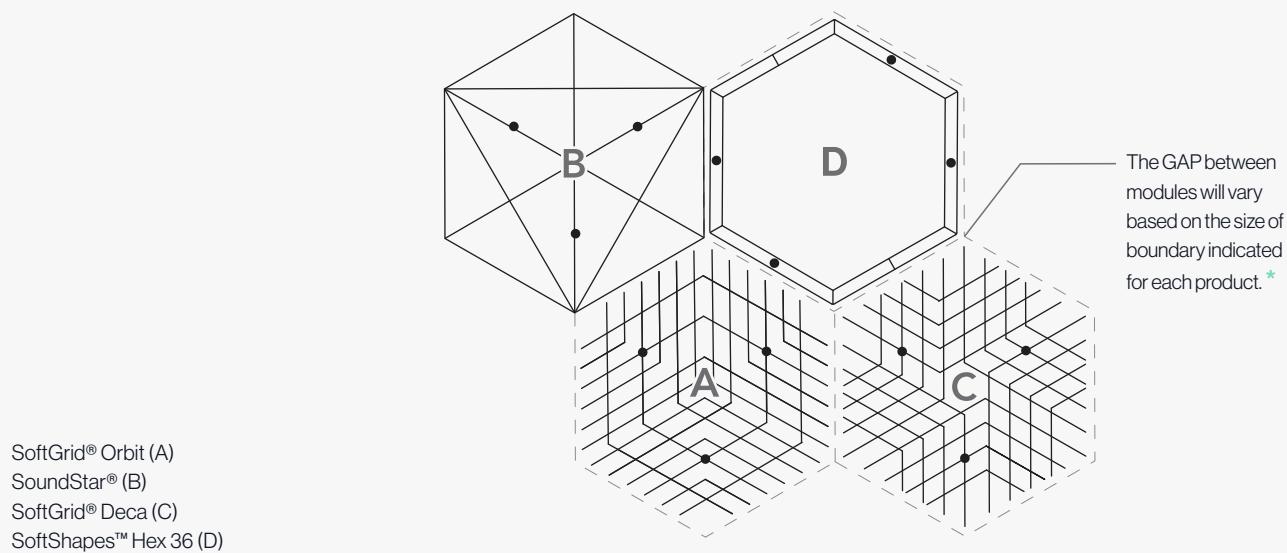
* To combine SoundStar® with other products please contact your Arktura Rep. to request Product Installation Manuals

2 Available Finishes

Module Color - Soft Sound® Baffle

**Soft Sound®
Vivids**
Standard
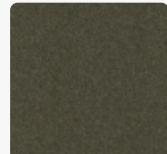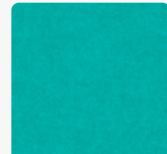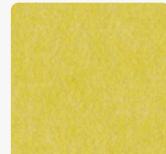
| Nori | Tidal | Seafoam | Bamboo | Cosmos |

| Plum | Azalea | Sorbet | Buttercream | Blush |
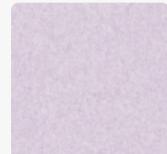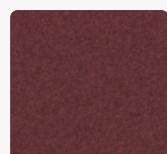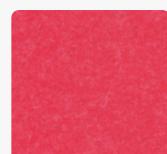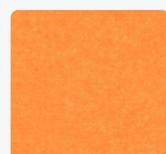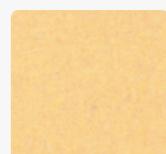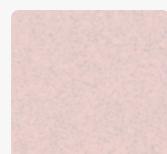
**Soft Sound®
Elementals**
Standard
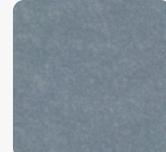
| Ube | Baltic | Caspian | Cortez | Honey |

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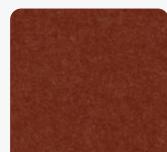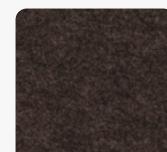
ⓘ Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing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

Module Color - Soft Sound® Baffle

Soft Sound® Essentials
Standard
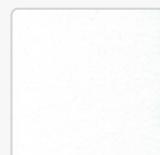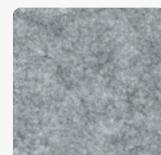
White	Snow	Marble	Heather Gray	Graphite	Carbon
Onyx	Apple	Tangerine	Lemon	Taupe	Sand
Kiwi	Whisper	Sky Blue	Denim		
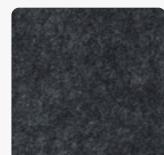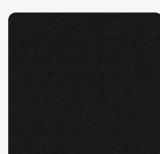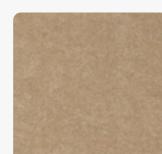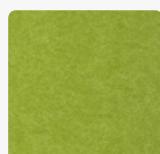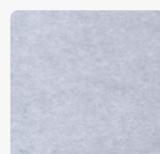
Soft Sound® Wood Texture
Premium

ⓘ 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	Charred Oak
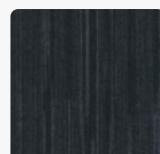
Core / Edge

Face

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

Frame Powder Coat Color

Powder Coat
Standard Finish
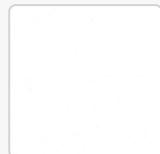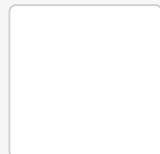
|				
T-Grid White* (Matte)	Arktura White (Matte)	Brilliant White (Gloss)	Silver Metallic (Semi Gloss)	Jet Black (Matte)
Aviator Gray (Gloss)	Aviator Gray (Matte)	Steel Gray	Shadow	Midnight	Coffee
Raw Umber	Caramel	Sandstone	Oat	Sunflower	Torch
Spirit Red (Matte)	Azure	Blue Steel	Forest Green		
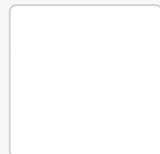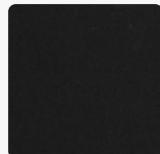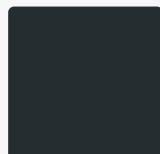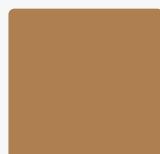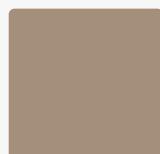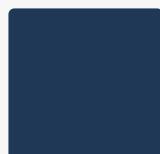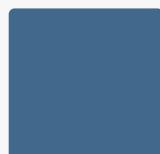
Powder Coat
Premium Metallic
Finish
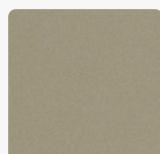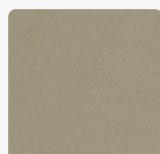
Chilled Champagne (Semi Gloss)   Burnished Bronze (Semi Gloss)
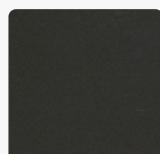
Custom Powder Colors
We offer premium non-stock RAL and custom color match options as well. Contact your sales rep for more information.
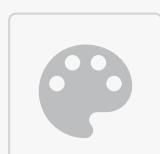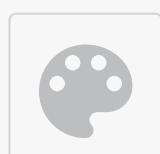
Non-stock RAL   Non-stock Metallic

* This color was designed to pair with Armstrong color "WH" grid and trim.

(i) All premium and standard finishes shown are designed for interior specifications. Products may be specified for exterior use, and with alt treatments required by local code or facility, including custom color match or specialty finishes. Any changes to specification from interior standard or interior premium will result in a custom powder coat fee.

3 Product Specifications & Certifications

System Specs

Module Dimension (WxL)	5' x 5'-9 5/16"
Depth	12" or 24"
Frame Material	Steel
Face Material	12mm Soft Sound® (PET)
Fire Rating	ASTM E84 - Class A
Acoustics	True NRC® 0.95: 24" SoundStar® ; E-600 Method True NRC® 0.95: 24" SoundStar® ; E-700 Method True NRC® 0.85: 12" SoundStar® ; E-300 Method True NRC® 0.85: 12" SoundStar® ; E-400 Method
Attachment Method	1/16" Cable
Accessibility	Yes, quick release cables
Trimmability	Yes, in specific areas that avoid the frame

Product Certifications

Living Building Challenge

Learn more at living-future.org

Certification for SoundStar®