ARKTURA

GeoSound™ Diamond

Ceiling **Clouds** + Wall **Panels**

Fueling Possibilities®

Our Key Features

Modern acoustic design as stunning as it is versatile, GeoSound™ Diamond delivers streamlined geometric modularity. Its beveled, diamond-shaped form, inspired by our SoundStar® system, can be used in flat minimalist fields or clustered together to produce dazzling dimensional displays across ceilings or walls. Create hexagonal configurations that easily pair with existing geometric systems from Arktura to bring impressive acoustic coverage to any space. Diamonds can also be used across walls to create immersive installs. Made from our Soft Sound® acoustic material, this angular cloud system can be specified in over 30+ colorful finishes.
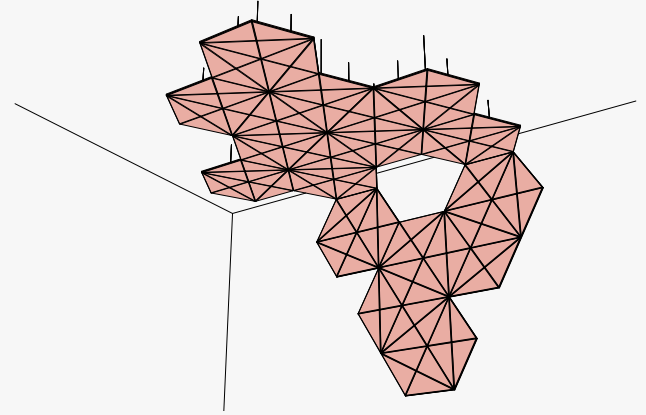
Dynamic Modules

GeoSound™ Diamond's unique diamond-shaped design clusters beautifully in open areas or is centralized where support is needed most. GeoSound™ can be suspended individually as an acoustic cloud or wall mounted to create an immersive visual experience.
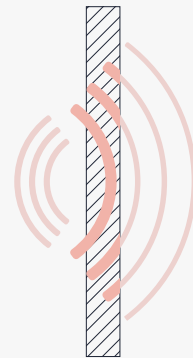
Reduce Noise & Enhance Acoustics

GeoSound™ Diamond'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. This material works with a flat design to help reduce and control reverberations and diffuse sound, leaving a lasting impression at scale.
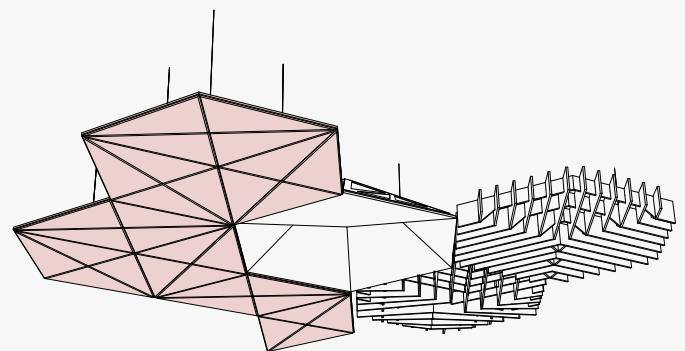
Scan the QR or Click to Learn More about GeoSound™ Diamond

Our Key Features
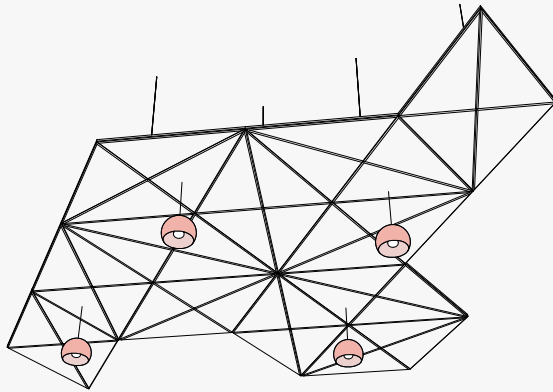
Thoughtful Integration

GeoSound™ Diamond can be installed around integrated building fixtures such as lights, HVAC, audio, or fire suppression systems through field trimming, adding flexibility.

Compatible with Hexagonal Systems

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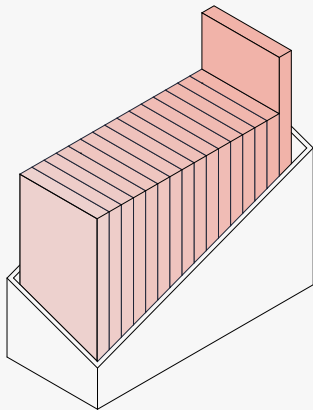
Expansive Soft Sound® Library

Choose from an extensive library of Soft Sound® colors. Mix and match colors to accent fins and complement your space's color scheme.
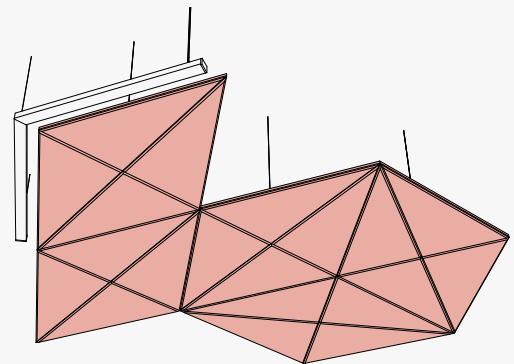
Create Unique Configurations

Connect GeoSound™ Diamond modules together seamlessly as clusters to create unique layouts thanks to their easy-to-use quick magnet connections.

Inspiration

Specify in over 30+ Soft Sound® acoustic finishes

GeoSound™ Diamond pairs with our other geometric acoustic cloud systems.

Easily connect GeoSound™ Diamond modules to create unique acoustic layouts.

Overview

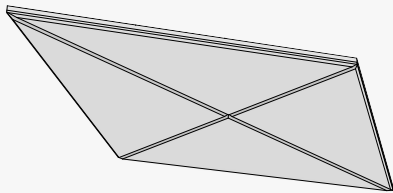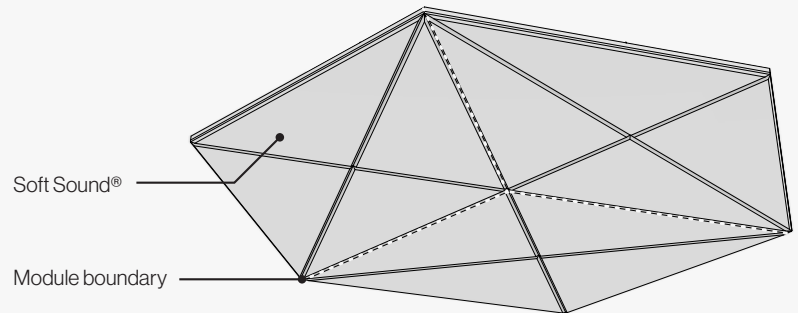## 1 Understanding the System

Standard Module

Single Diamond modules can be connected together to create other form factors, three Diamonds come together to create a hexagon.
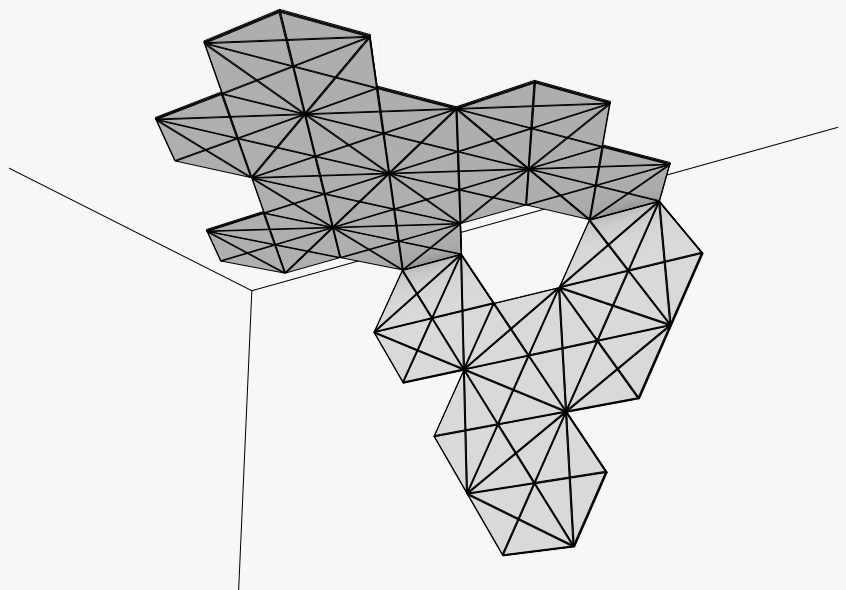
Diamond

Diamond Hex Configuration

Soft Sound®

Module boundary

Multiple Modules

Versatile modules can be suspended from the ceiling or directly mounted on walls, creating a sprawling effect.

① Understanding the System

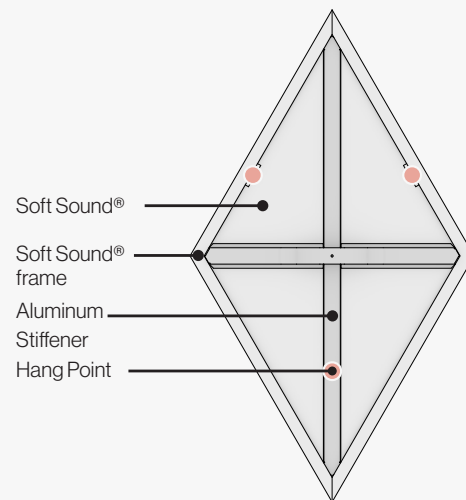## Understanding the Module - Diamond - Stand-alone

GeoSound™ Diamond features an argyle like pattern on its bottom side, providing a striking visual design language.
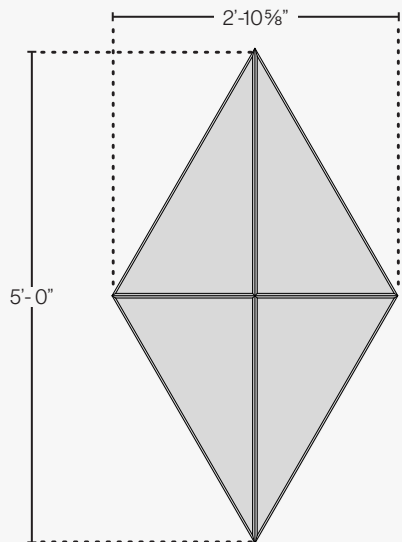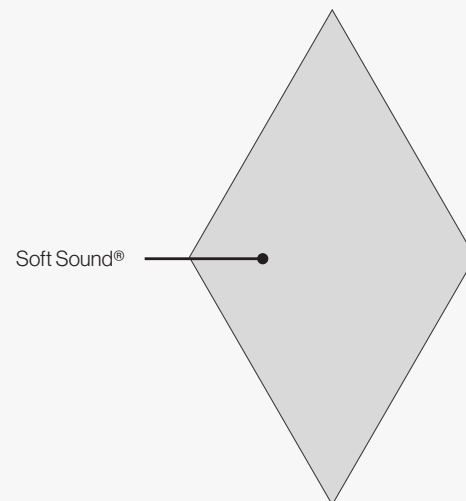
Ceiling Plan

Bottom View

2'-10⅝"

5'-0"

Top View

Soft Sound®

Soft Sound® frame

Aluminum Stiffener

Hang Point
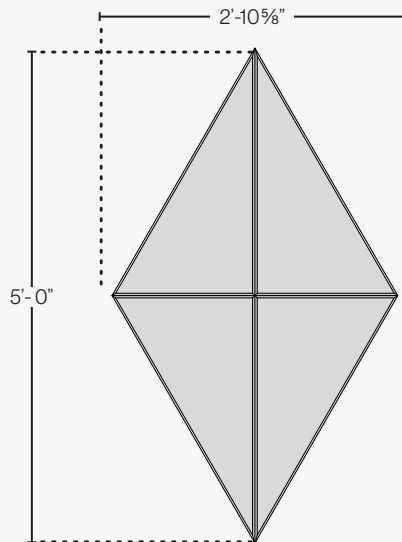
Wall Elevation

Front View

2'-10⅝"

5'-0"

Back View
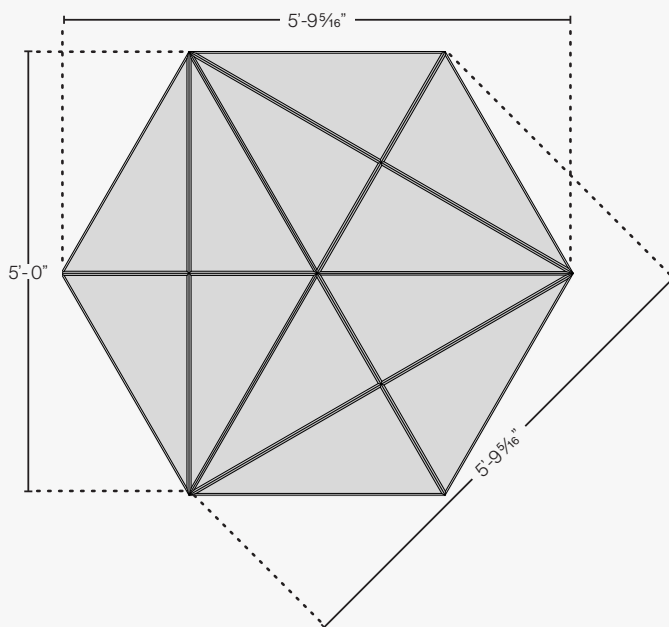

Soft Sound®

⚠ All dimensions are nominal.

① Understanding the System

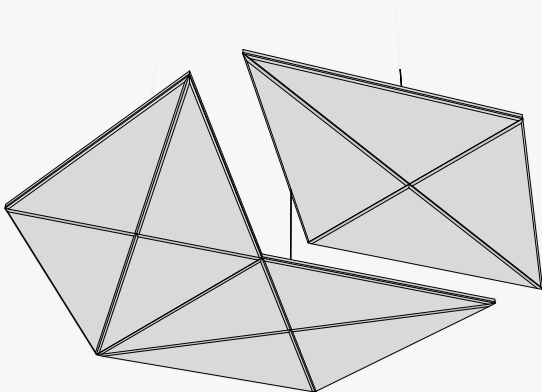## Understanding the Module - Diamond - Hex Configuration

Ceiling Plan

Combine three GeoSound™ Diamond modules to form a geometric hexagonal acoustic cluster. Use the pre-installed magnets to seamlessly connect the GeoSound™ Diamond modules.
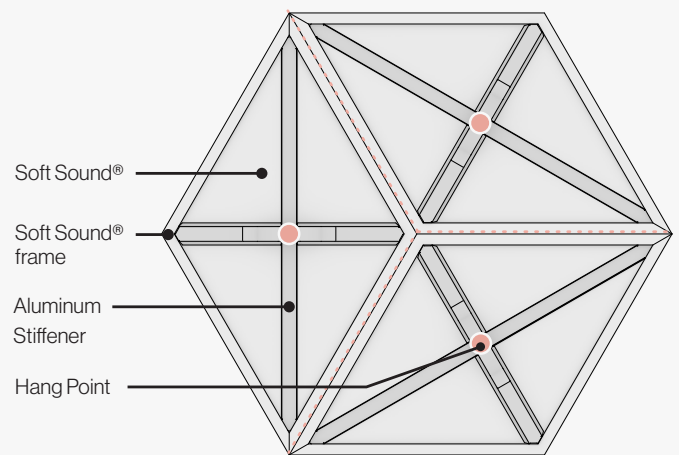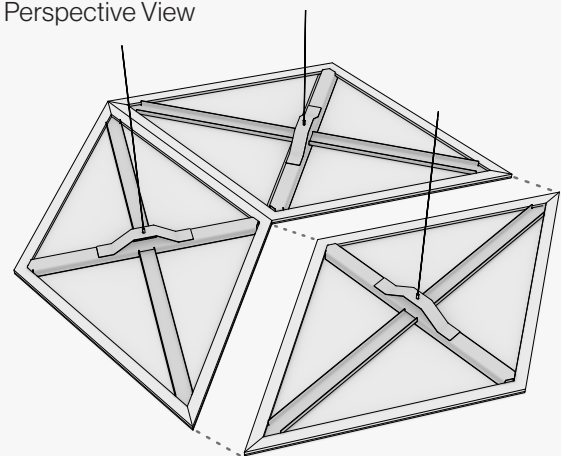
Bottom View

5'-9⁵⁄₁₆"

5'-0"

5'-9⁵⁄₁₆"

Top View

Soft Sound®

Soft Sound® frame

Aluminum Stiffener

Hang Point

Bottom Perspective View

Top Perspective View

Minimum spacing required to avoid unintended magnetic connections.*

* For module spacing, refer to the installation manual.
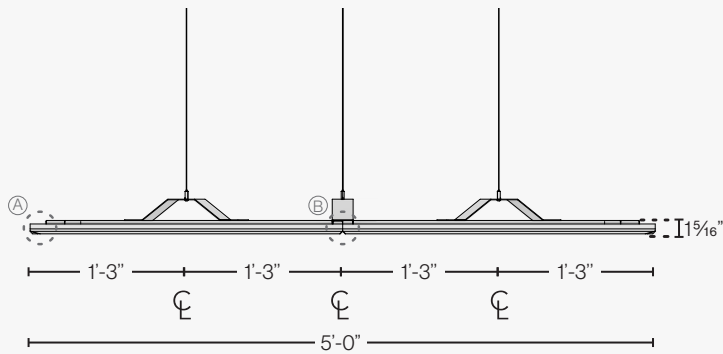
ⓘ All dimensions are nominal.

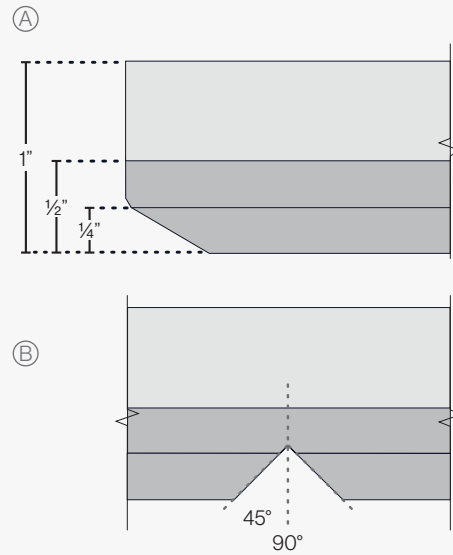# ① Understanding the System

Understanding the Module

Ceiling Sections & Elevation

Elevation

Section

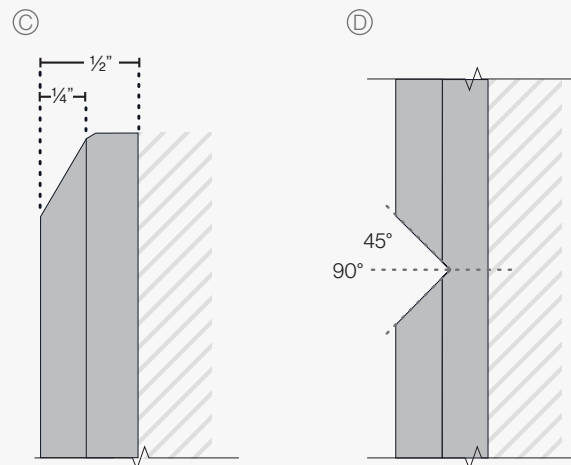GeoSound™ Diamond modules are beveled at a 45° angle, creating a V-groove when modules are tiled together.

Ⓐ

Ⓑ

Ⓐ

1"

½"

¼"

1⁵⁄₁₆"

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

℄   ℄   ℄

5'-0"

Ⓑ

45°

90°

Wall Sections & Elevation

Elevation

Section

Ⓒ

Ⓓ

5'-0"

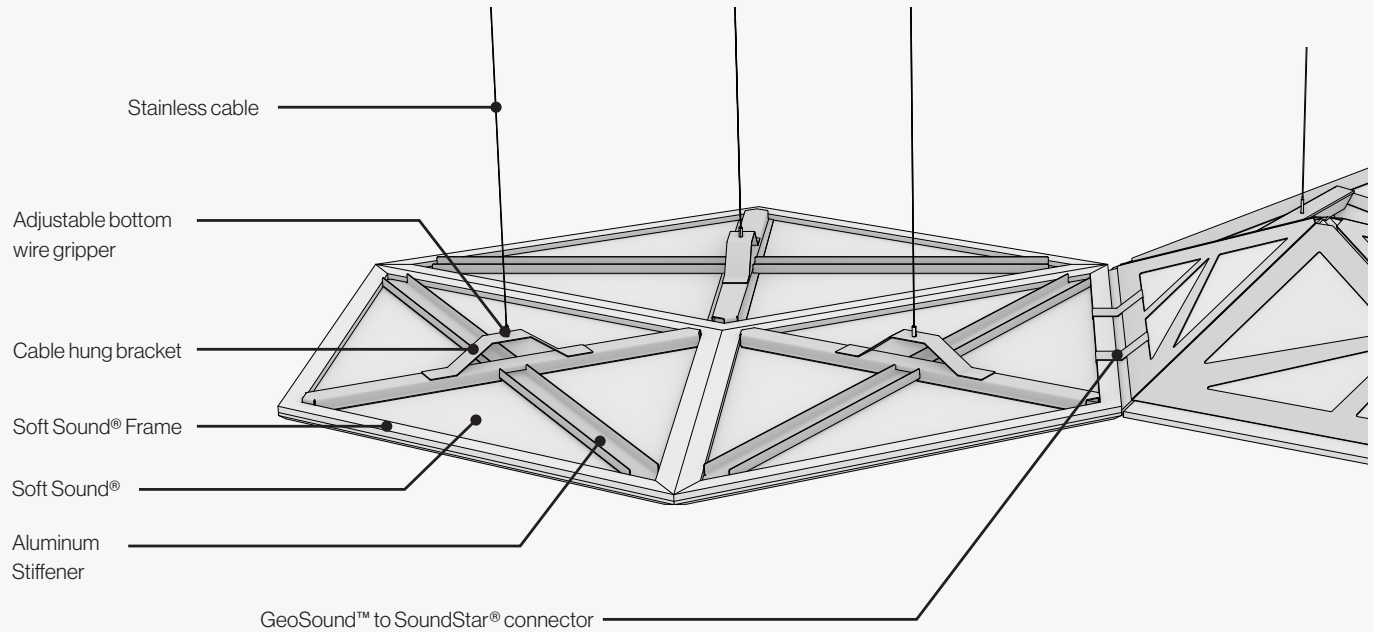Ⓒ

½"

¼"

Ⓓ

45°

90°

1/2"

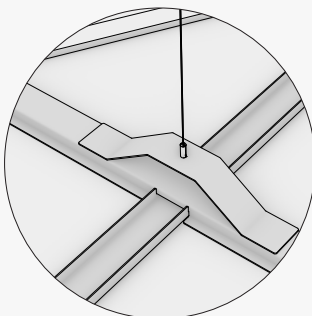⚠ All dimensions are nominal.

① Understanding the System

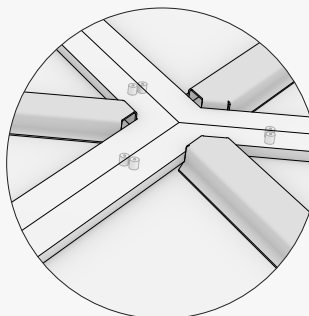## Attachment Details - Ceiling

GeoSound™ Diamond is designed for ease of install and assembly. Connect this module to other systems like SoundStar® using our dedicated connecting brackets.

Stainless cable

Adjustable bottom wire gripper

Cable hung bracket

Soft Sound® Frame

Soft Sound®

Aluminum Stiffener

GeoSound™ to SoundStar® connector

Hanging Bracket Attachment

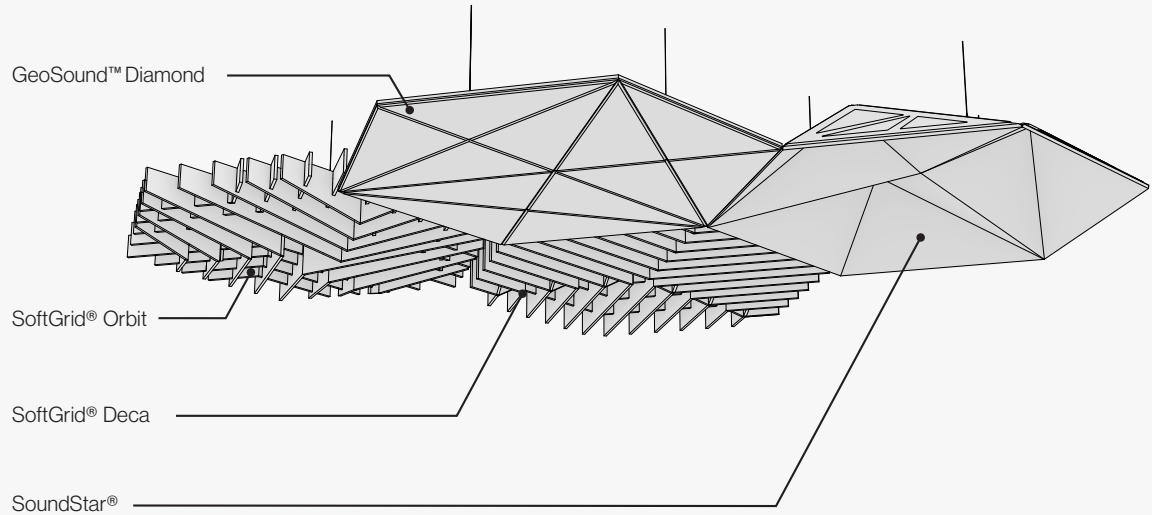
Magnet connection

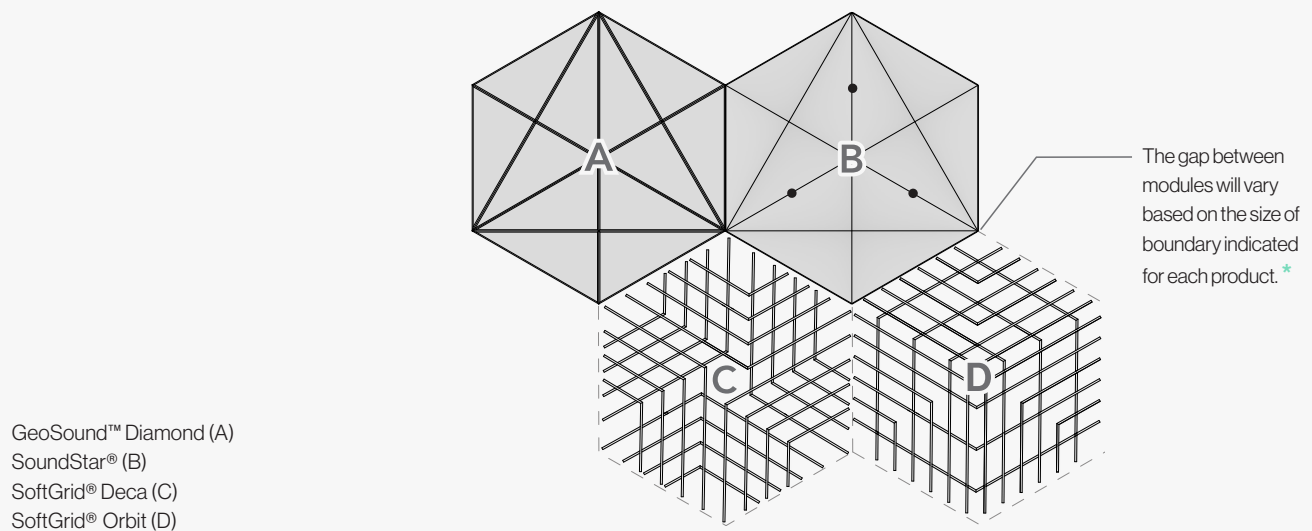**GeoSound™ Diamond to SoundStar® Connector**

① Understanding the System

Combining With Other Products

GeoSound™ Diamond is compatible with SoftGrid® Deca, Flux*, Orbit, Rosette*, Forge and SoftShapes® Hex.

GeoSound™ Diamond

SoftGrid® Orbit

SoftGrid® Deca

SoundStar®

*Field trimming is required for SoftGrid® Flux and Rosette

A

B

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

C

D

GeoSound™ Diamond (A)
SoundStar® (B)
SoftGrid® Deca (C)
SoftGrid® Orbit (D)

* To combine GeoSound™ Diamond with other products please contact your Arktura Rep. to request Product Installation Manuals
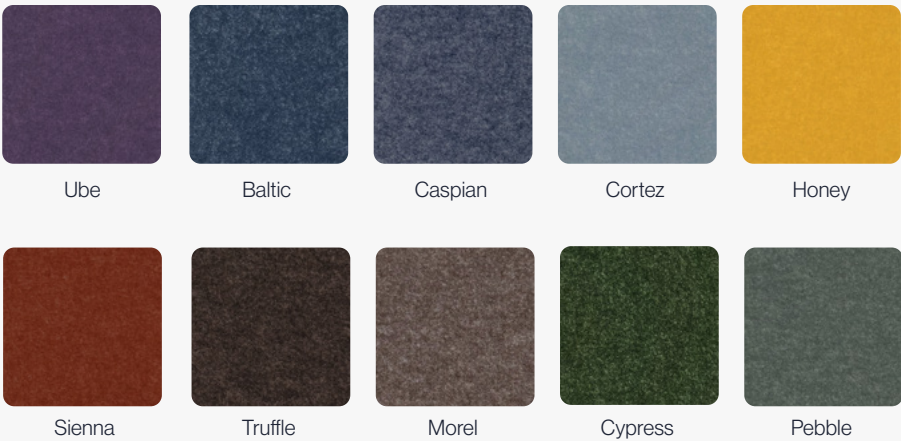
2 Available Finishes

Module Color

Soft Sound®
Vivids
Standard

Nori	Tidal	Seafoam	Bamboo	Cosmos
Plum	Azalea	Sorbet	Buttercream	Blush
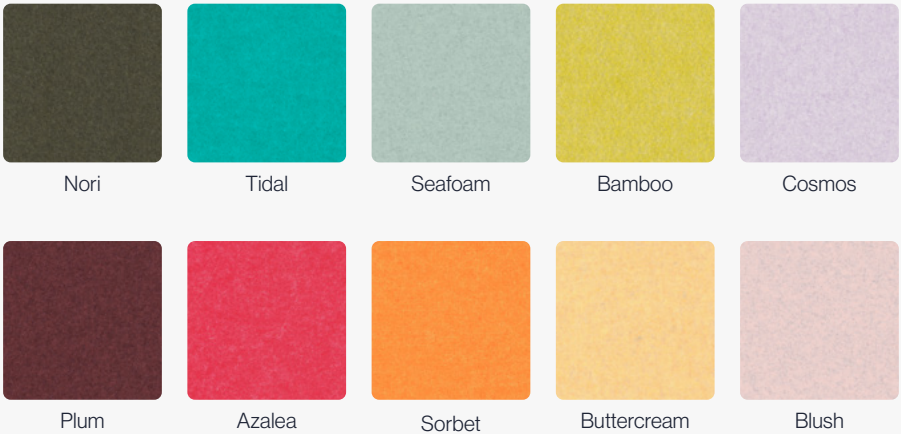
Soft Sound®
Elementals
Standard

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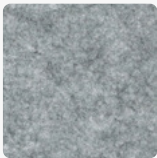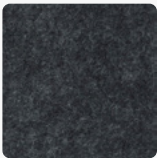
Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing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

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

③ Product Specifications & Certifications

System Specs

Module Dimension (WxL)	5' x 2'-10⅝"
Depth	1⁵⁄₁₆"(Ceiling) - 1/2" (Wall)
Face Material	12mm Soft Sound® (PET)
Stiffener Material	Raw Aluminum
Fire Rating	ASTM E84 - Class A
Acoustics	True NRC® 0.95 Ceiling; E-300 Method True NRC® 0.45 Wall; A Method (no air gap) True NRC® 0.80 Wall; F-50 Method (2" air gap)
Attachment Method	1/16" Cable
Accessibility	Yes, quick release cables
Trimmability	Yes, in specific areas