

ARKTURA

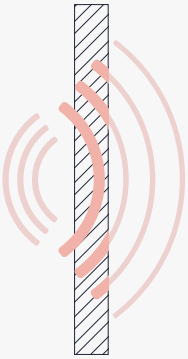
# SoftGrid® Orbit

Ceiling **Baffles**

*Fueling Possibilities®*

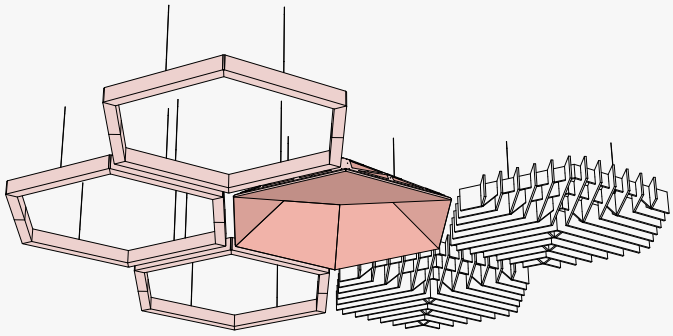
# Our Key Features

Orbit's acoustic ceiling modules create a swath of honeycomb across your ceiling that provides targeted acoustic support thanks to its Soft Sound® material. Each honeycomb module can easily connect with another, to create either an intricate pattern or a full ceiling of hexagonal design.



## Reduce Noise & Enhance Acoustics

SoftGrid®'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. SoftGrid®'s 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.

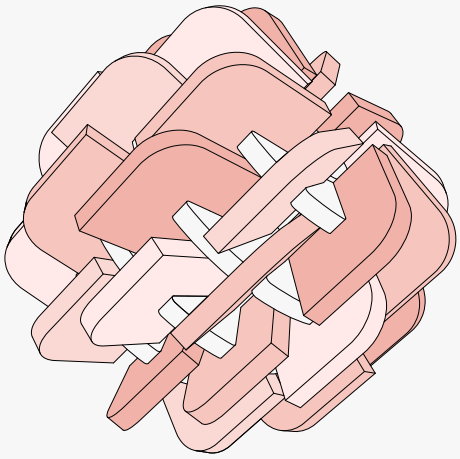


## Compatible with Hexagonal Systems

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

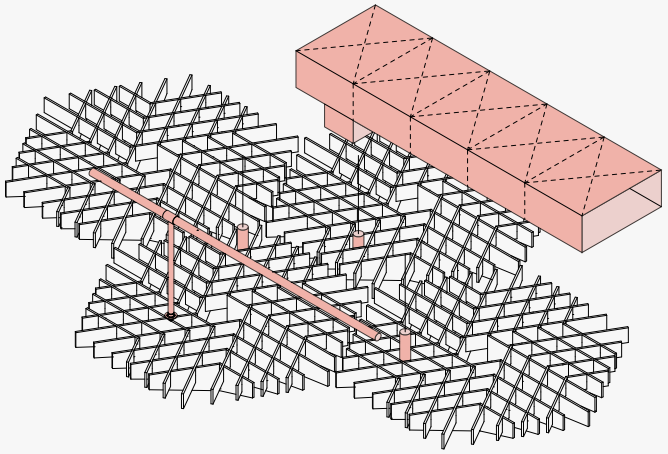
Scan the QR or Click to Learn More about SoftGrid®

Our Key Features



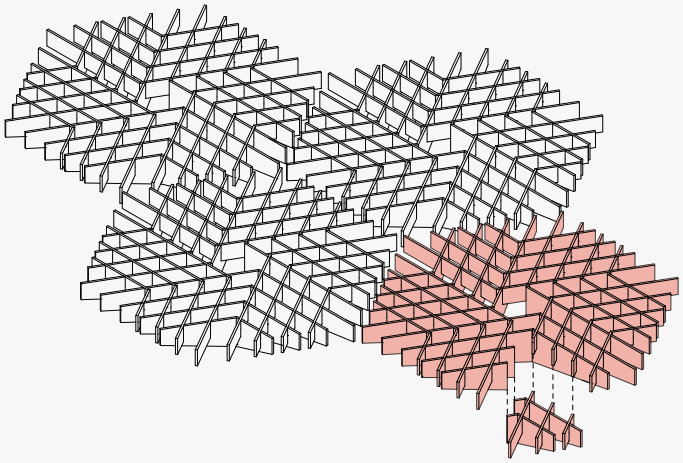
## Expansive Soft Sound® Library

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



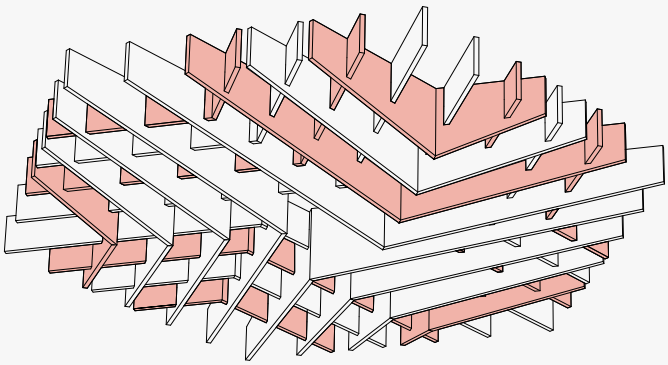
## Open Plan Accessibility

SoftGrid®'s open grid design makes integrating systems above or below the modules simple and feasible. Easily removable fins and open structure makes accessing lights, HVAC, rigging points, plumbing, AV equipment, and life safety systems easy for your maintenance team.



## Field Modifiable

SoftGrid® modules can be trimmed down to a minimum of four fin intersections. By rearranging our adjustable hangers; we make it easy for you to specify standard modules that can be easily field-modified around anticipated or unforeseen site conditions during install.



## Duo Capability

Add new dimensions of style, mix colors and textures in a expanding range of dynamic combinations to fully achieve your design intent. Perfect for incorporating branding or a dynamic two-tone impression.

# Inspiration



**Create Unique Acoustic Layouts at Any Scale**



**Add Texture While Reducing Noise**



**Combine Striking Lighting & Duo Tone Effects**

# Overview

1 Understanding the System

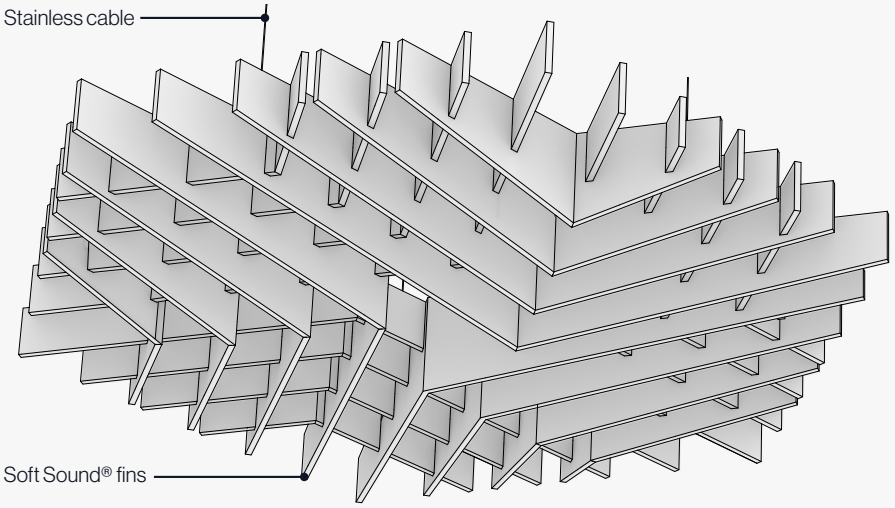
2 Available Finishes

3 Product Specifications

## 1 Understanding the System

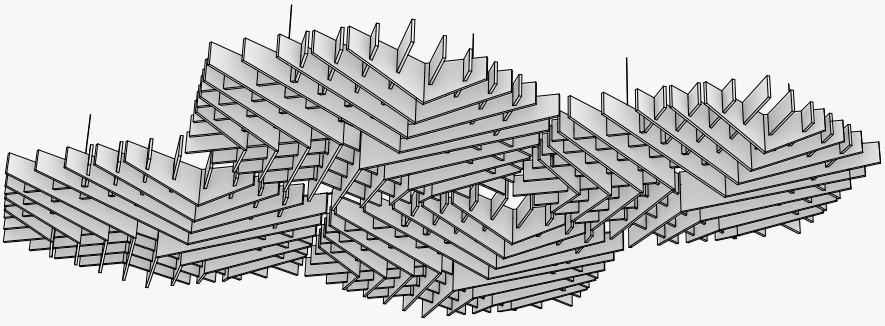
### Standard Module

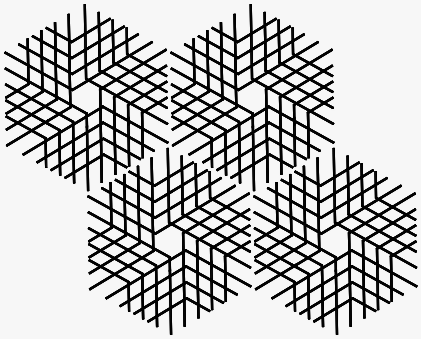
Modules are made from Arktura's lightweight & durable Soft Sound® acoustical material with stainless steel brackets.

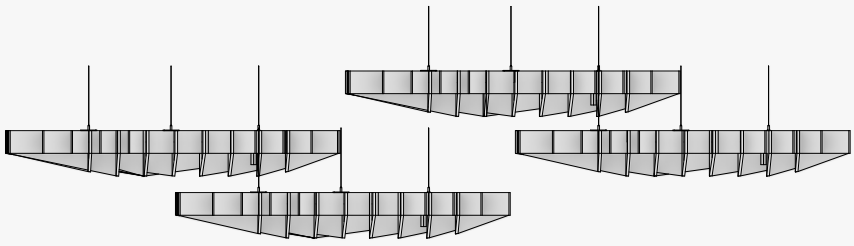



### Designing with Modules

Modules can be tiled in multiple directions in plan utilizing their hexagonal geometry. Modules may all be stepped in section or placed in a continuous plane.





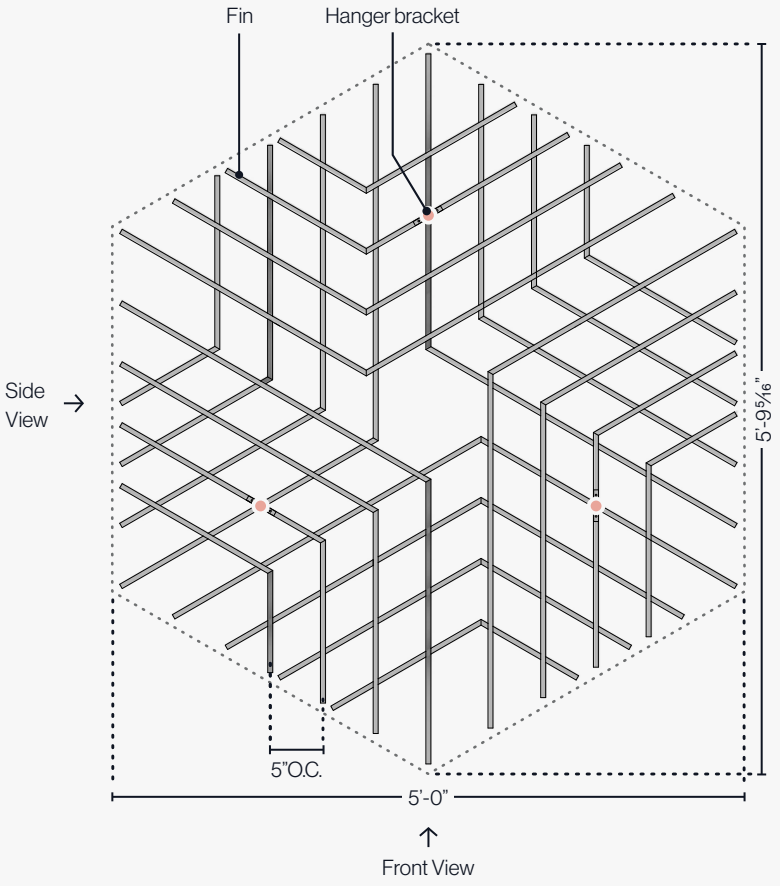


# 1 Understanding the System

## Understanding the Module

### Plan

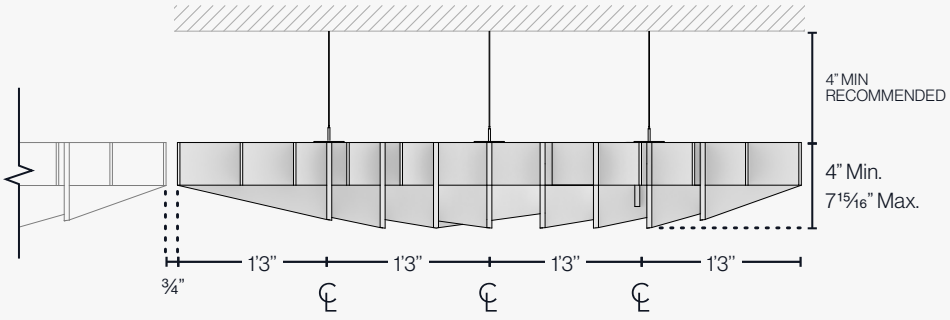
85% open in plan.



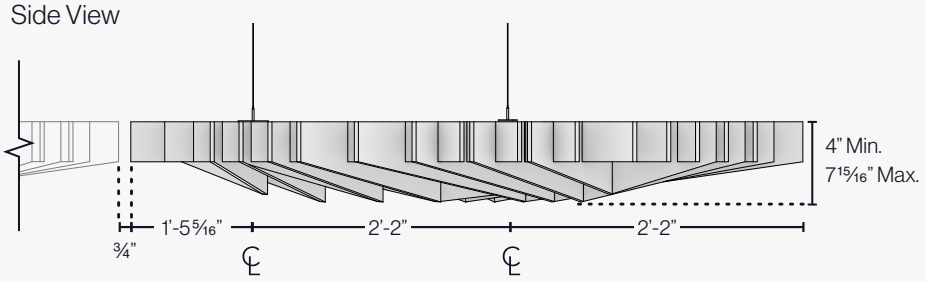

### Elevations

Fin depth varies from 4" to 7¹⁵⁄₁₆".

Front View



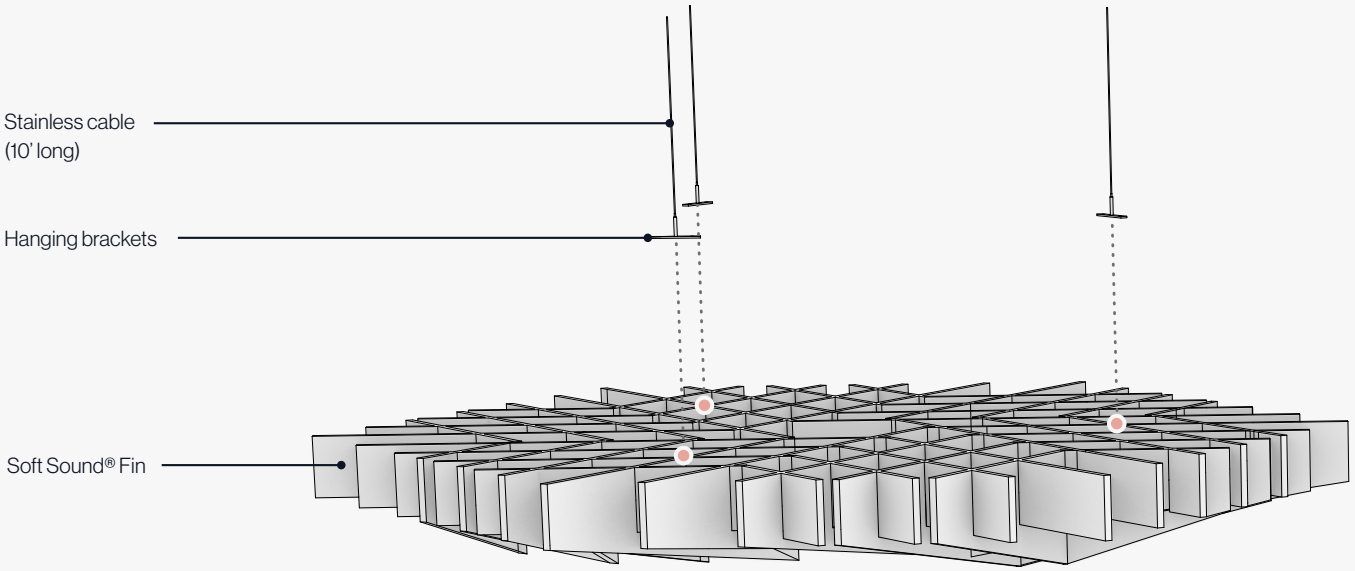

Side View



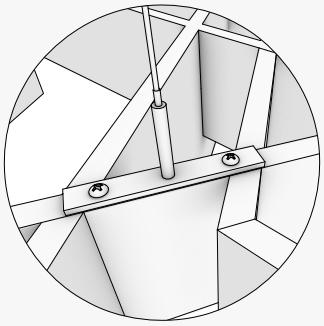
# 1 Understanding the System

## Attachment Details

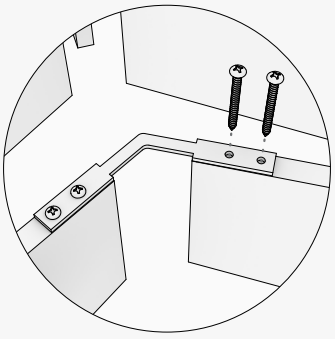
To minimize the visual impact of our hanging system, we provide 1/32" stainless cables and a micro quick-release wire clamp with hanging brackets at 3 locations.




**Hanging Bracket Attachment**



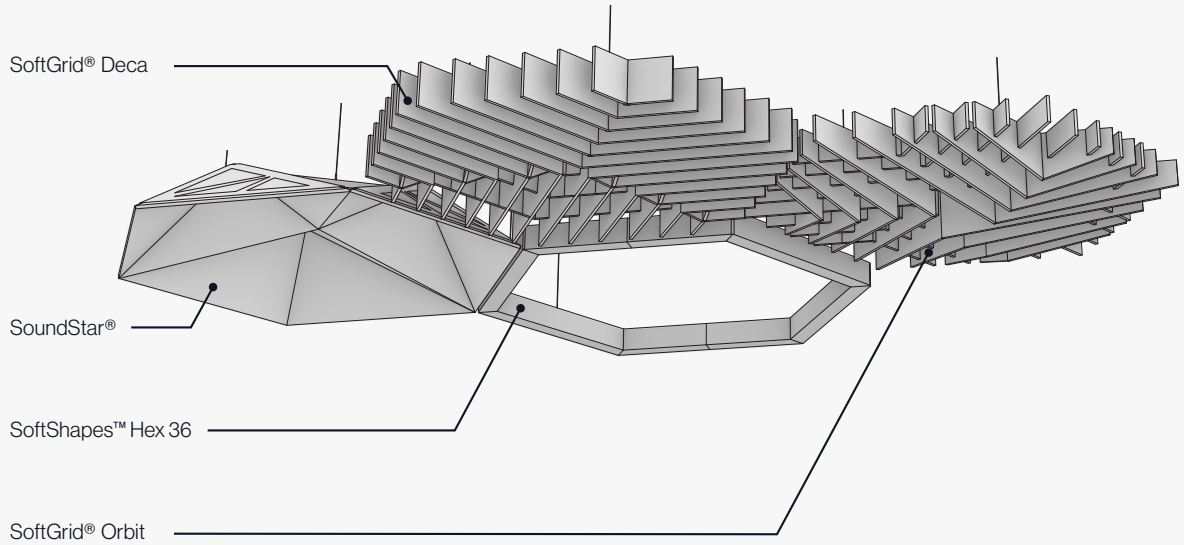
**Module Joining Bracket**

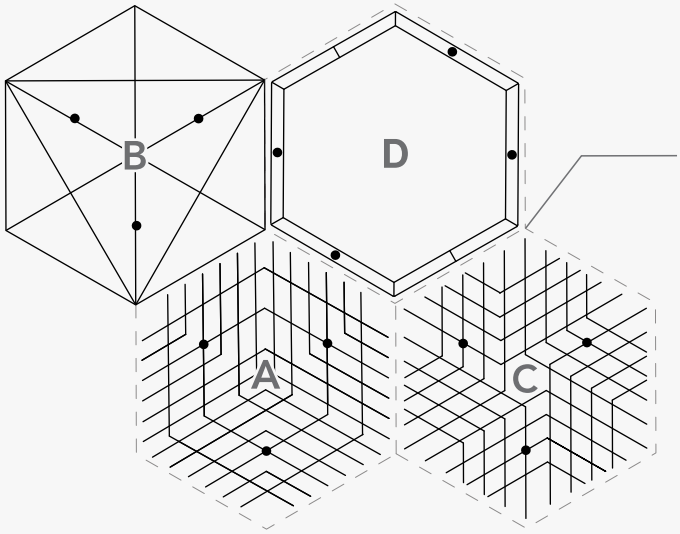


# 1 Understanding the System

## Combining With Other Products

Create drama in your design by mixing other hexagonal SoftGrid®, SoundStar® and SoftShapes™ modules together.




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

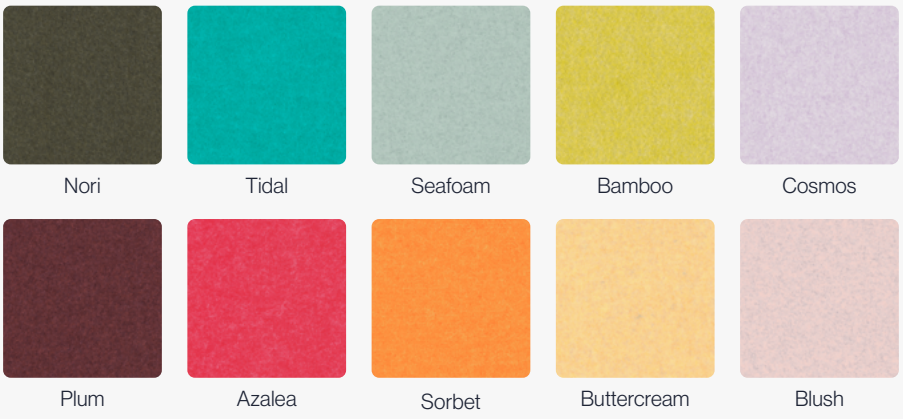
SoftGrid® Orbit (A)
SoundStar® (B)
SoftGrid® Deca (C)
SoftShapes™ Hex 36 (D)

* To combine SoftGrid® Orbit with other products please contact your Arktura Rep. to request Product Installation Manuals

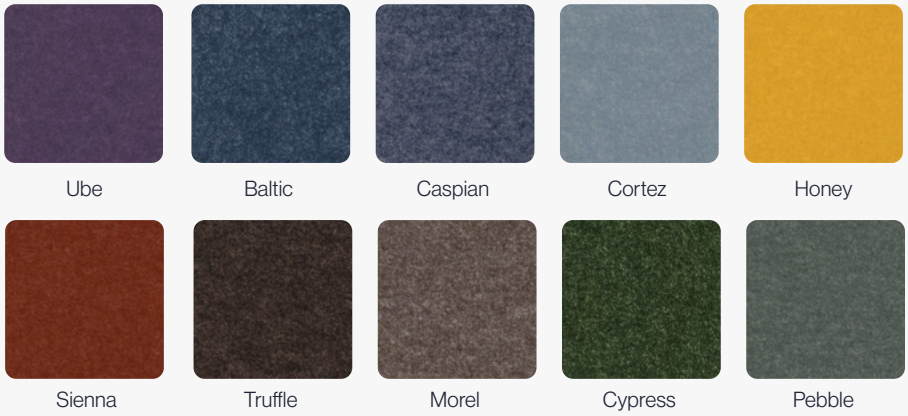
# 2 Available Finishes

## Baffle Color

### Soft Sound® Vivids
Standard

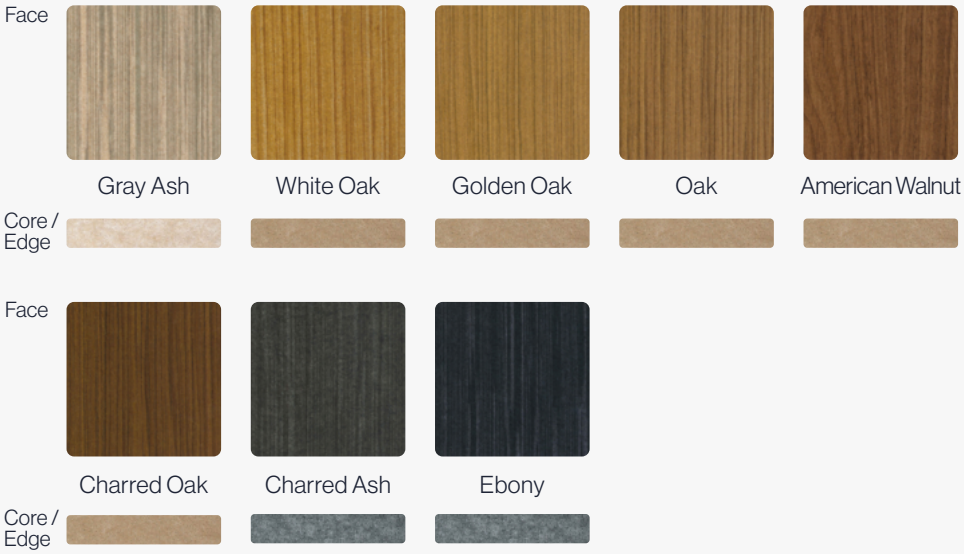



### Soft Sound® Elementals
Standard




### Soft Sound® Wood Texture
Premium

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

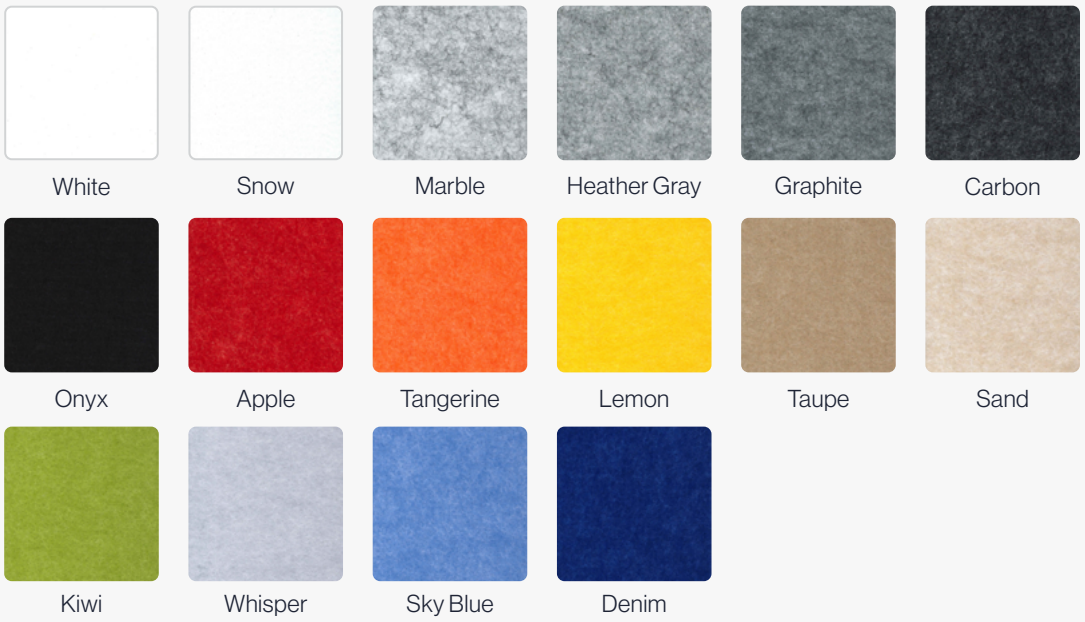



⚠ Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing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

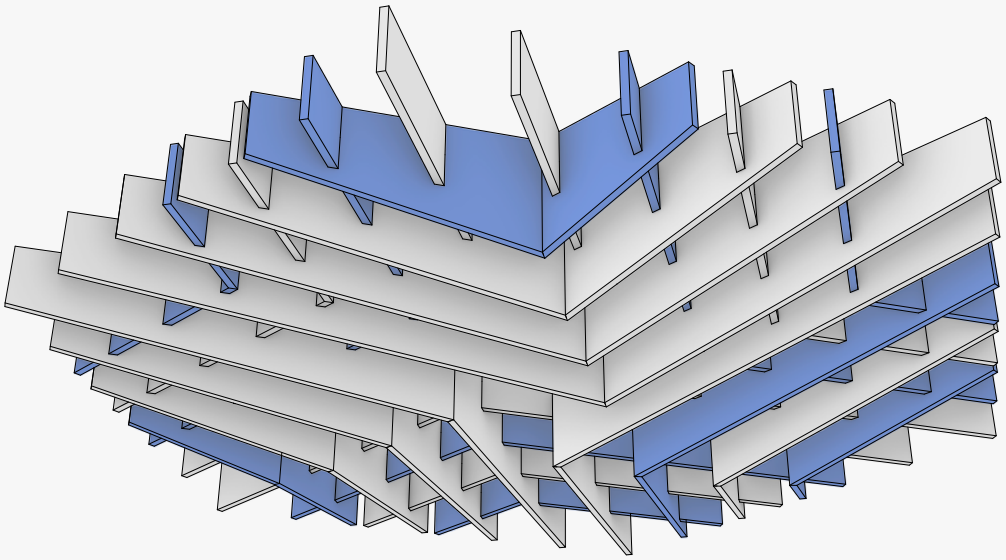
### Baffle Color

**Soft Sound®**
**Essentials**
Standard




**Duo Tone**
Optional

Select a primary and secondary color to Switch up each module.



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# 3 Product Specifications & Certifications

## System Specs

| | |
|---|---|
| **Dimensions (WxLxD)** | 5'-9 5/16" x 5' x (Min. 4" Max. 8") |
| **Material** | 12mm Soft Sound® (PET), Stainless Steel |
| **Openness in Plan** | 85% |
| **Fire Rating** | ASTM E84 - Class A |
| **Acoustics** | True NRC® 0. 60 (F-100 Method)<br>True NRC® 0. 65 (Mount Type A) |
| **Attachment Method** | 1/32" Stainless Cable and Hardware |
| **Accessibility** | Yes, quick release cables |
| **Trimmability** | Yes, per installation manual |

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