



ARKTURA

# SoftGrid® Flux



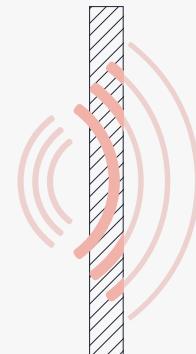
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Ceiling **Baffles + Light**

*Fueling Possibilities®*

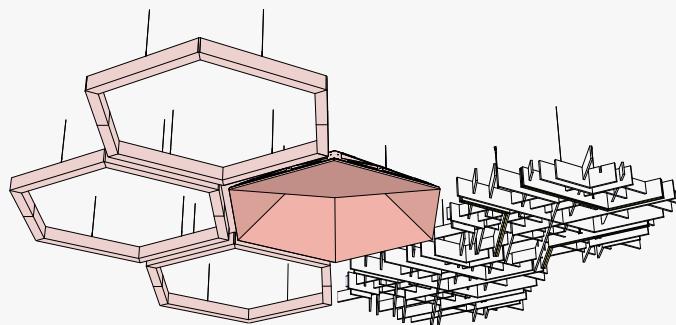
# Our Key Features

Flux's acoustic ceiling modules create a geometric abstract shape, thanks to its interweaving network of panels made of Soft Sound® material that provides acoustic support where you need it. These intricate modules can connect together to provide acoustic comfort to an entire room or be used separately for a more focused 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.



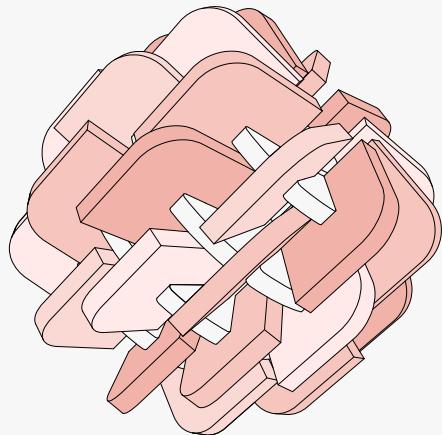
## Compatible with Hexagonal Systems

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.



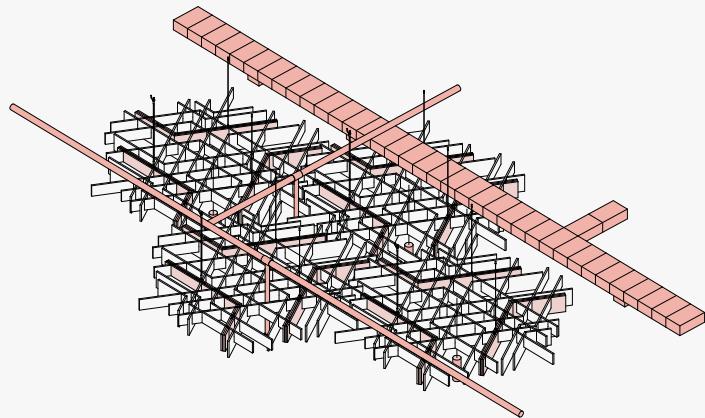
Scan the QR or Click to Learn More about SoftGrid®

## Our Key Features



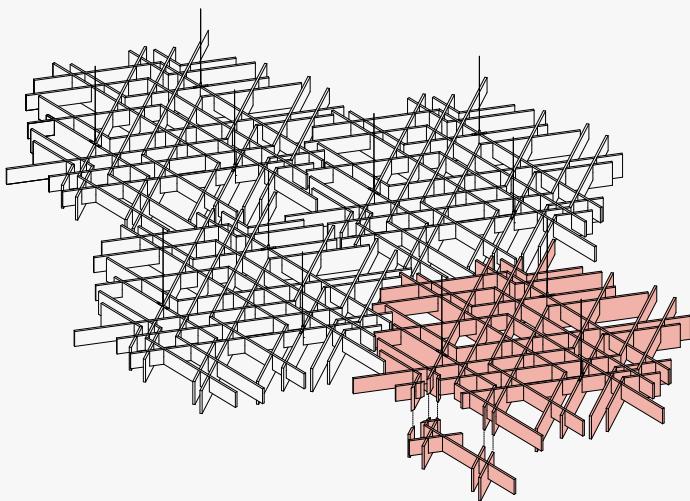
### Expansive Soft Sound® Library

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.



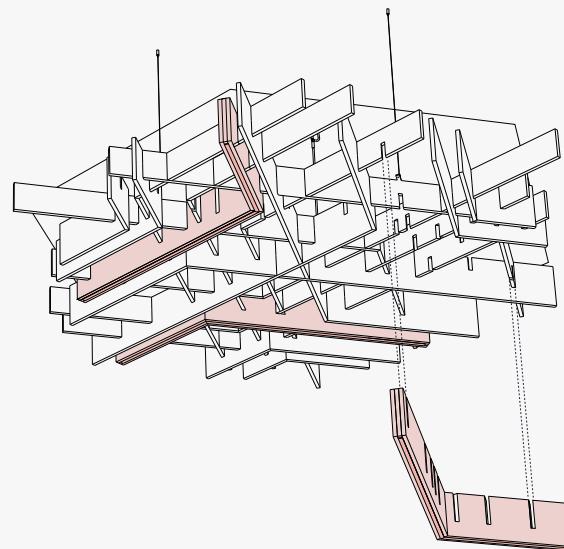
### Open Plan Accessibility

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

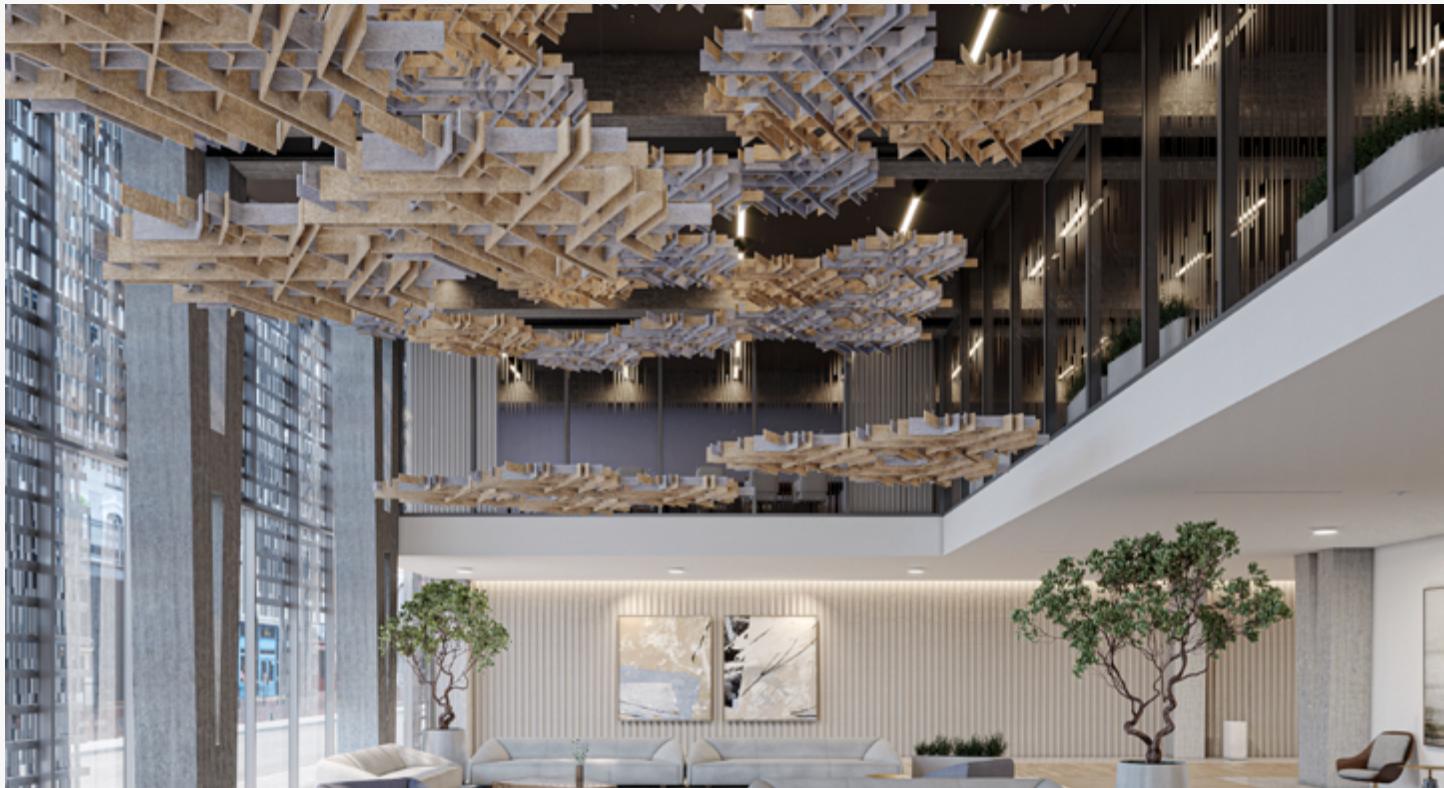
SoftGrid® modules can be trimmed down to a minimum of four fin intersections. By rearranging our adjustable hangers; we make it easy for you to specify standard modules that can be easily field-modified around anticipated or unforeseen site conditions during install.



### Integrated Lighting

Form meets function as this acoustic module now supports integrated lighting. Bring illumination to your next project with powerful LED lighting built directly into these fins.

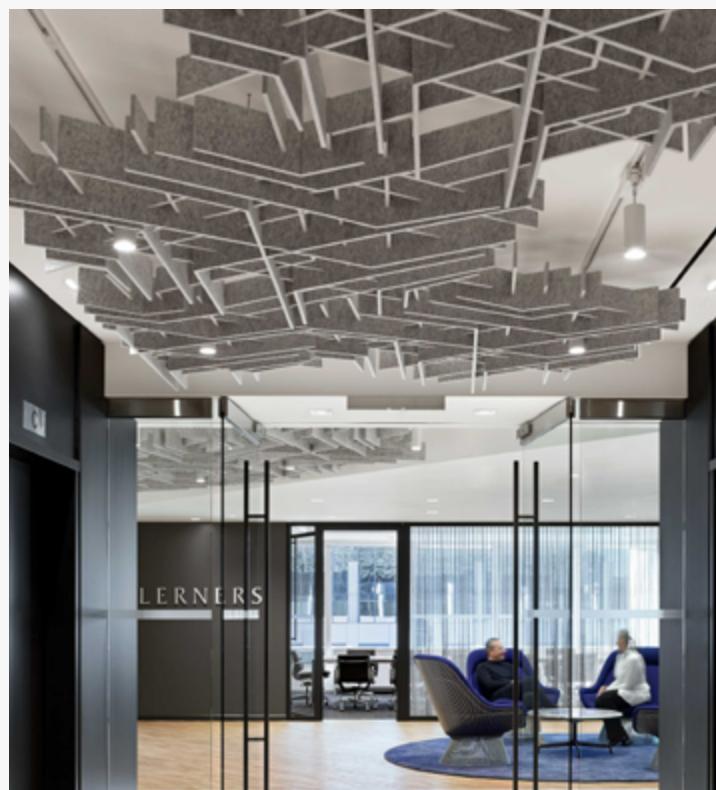
# Inspiration



Stagger Modules and Mix Finishes to Create Unique 3-Dimensional Duo Tone Effects



Create Unique Configurations in Natural Wood Tones



Improve Acoustic Wellness in Collaborative Settings

# Overview

1 Understanding the System

2 Optional Lighting

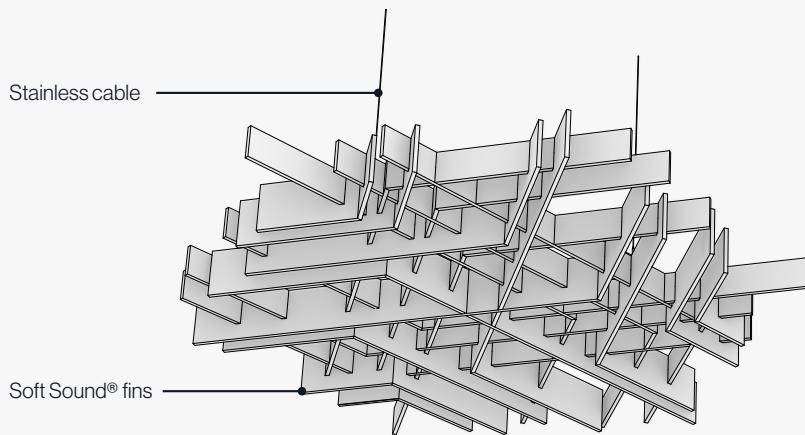
3 Available Finishes

4 Product Specifications

## 1 Understanding the System

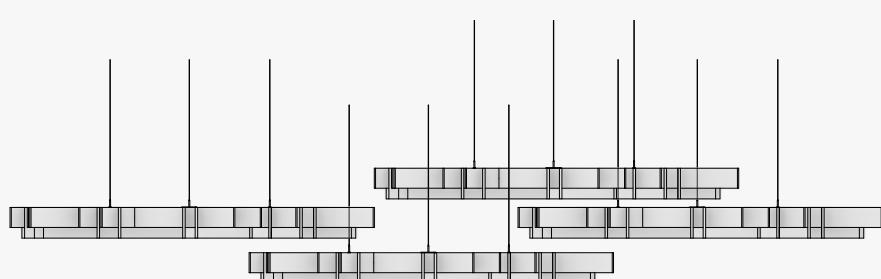
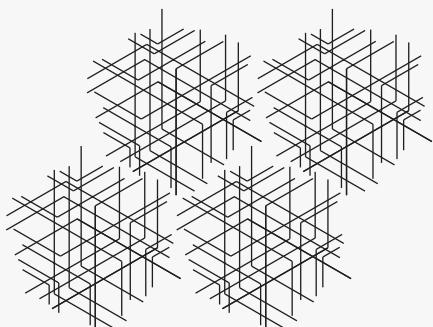
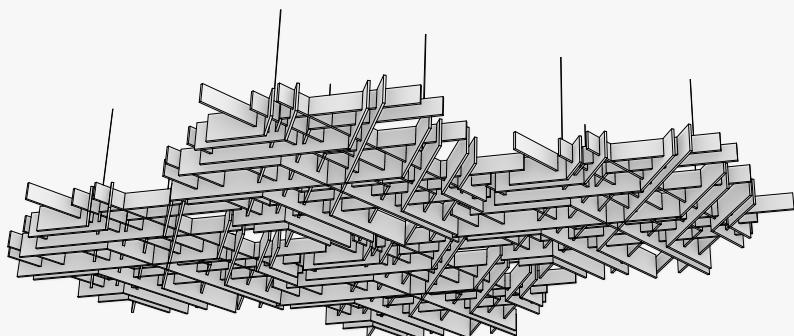
### Standard Module

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.



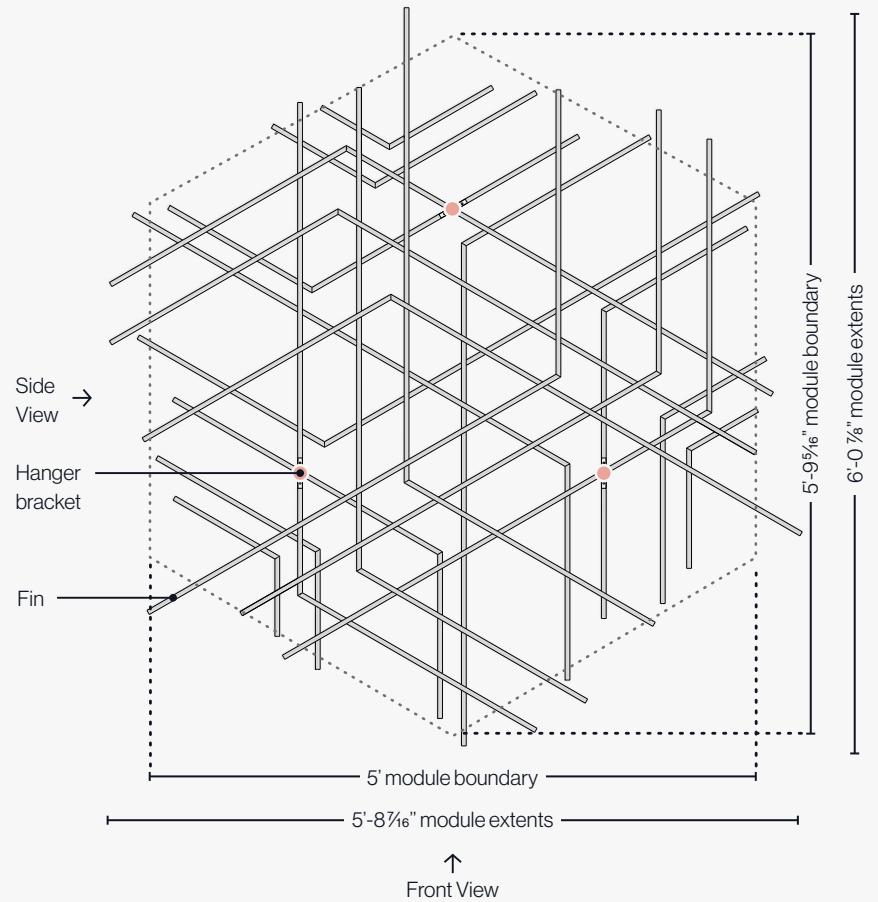
 An install template is sold as a guide to the drop points for each module.

## ① Understanding the System

### Understanding the Module

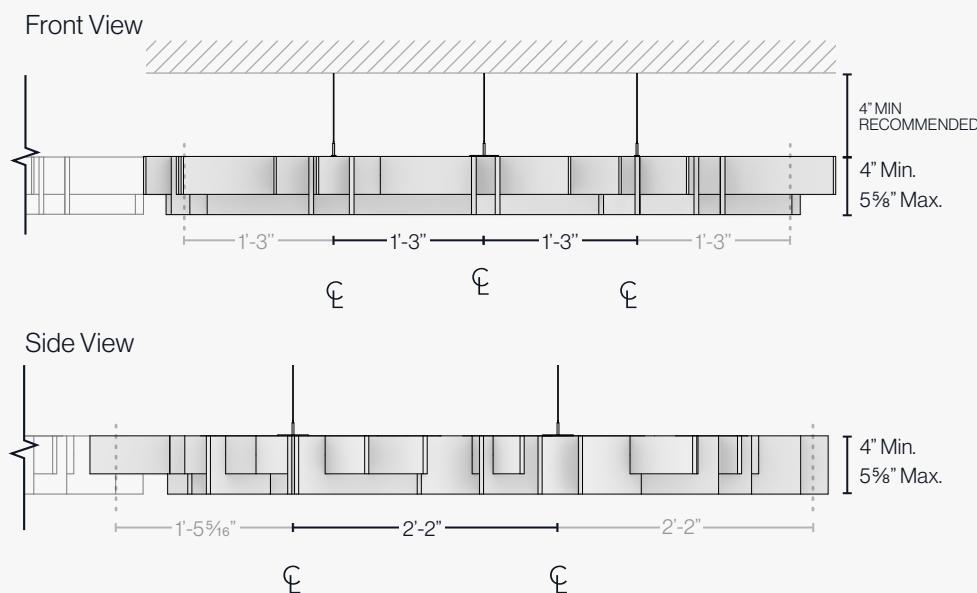
#### Plan

87% open in plan.



#### Elevations

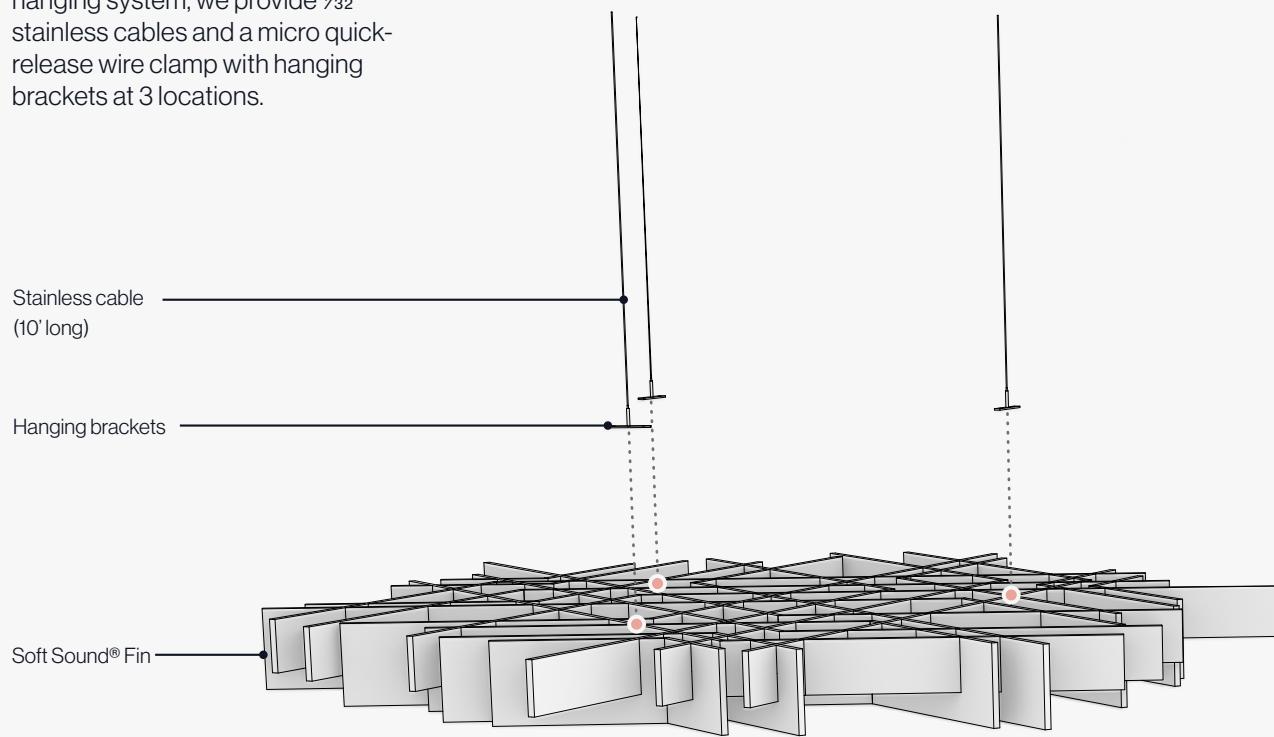
Fin depth varies from 4" to 5 1/8" deep.



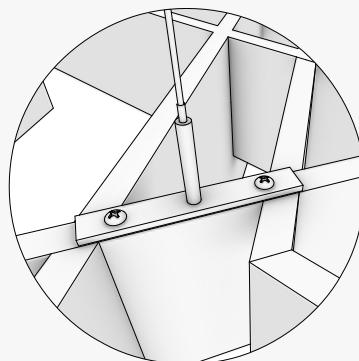
## ① Understanding the System

### Attachment Details

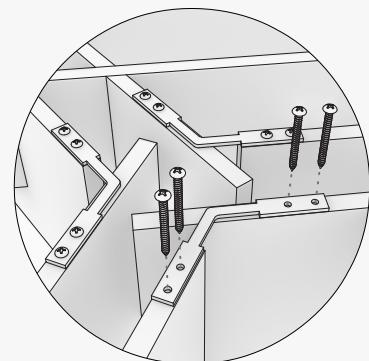
To minimize the visual impact of our hanging system, we provide  $\frac{1}{32}$ " stainless cables and a micro quick-release wire clamp with hanging brackets at 3 locations.



**Hanging Bracket Attachment**



**Module Joining Bracket**

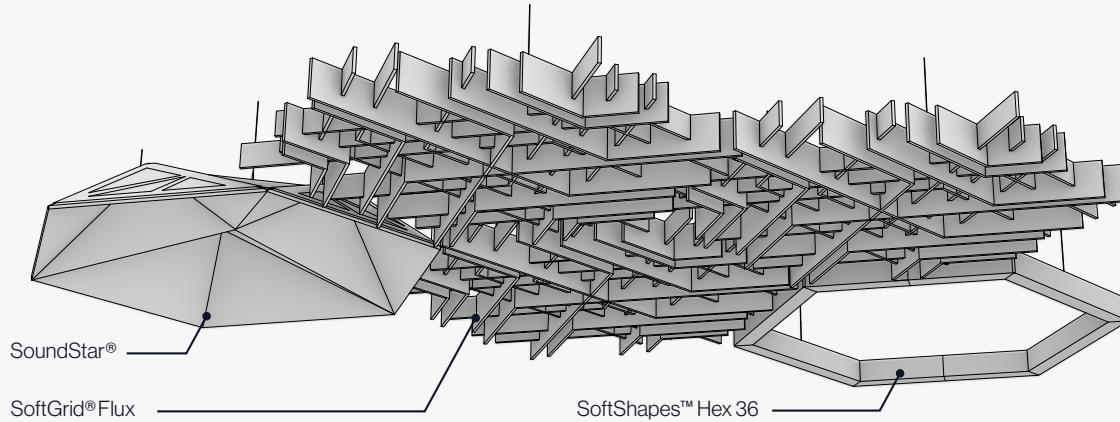


## 1 Understanding the System

### Combining With Other Products

#### Perspective

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

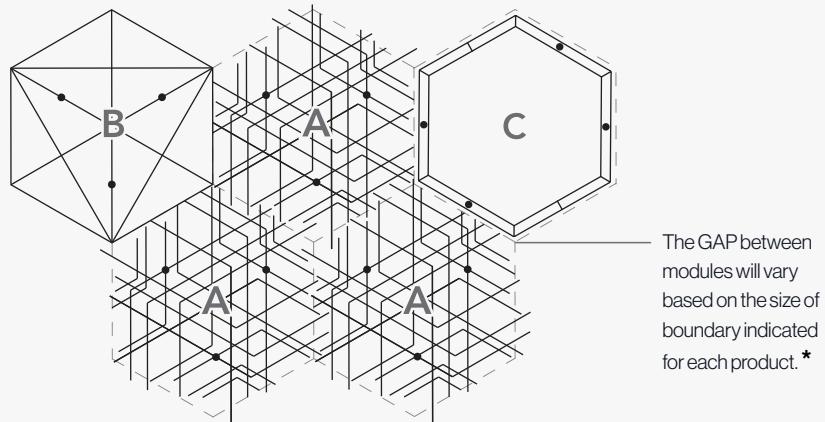


#### Plan

SoftGrid® Flux (A)

SoundStar® (B)

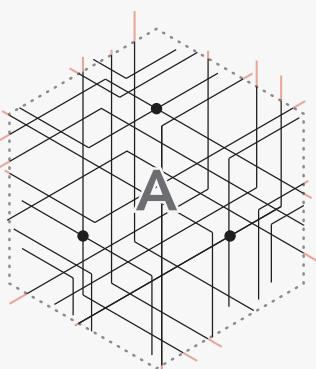
SoftShapes™ Hex (C)



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

#### Trimming

When combining SoundStar® and SoftShapes™ Hex, some Soft Sound® fins must be trimmed.

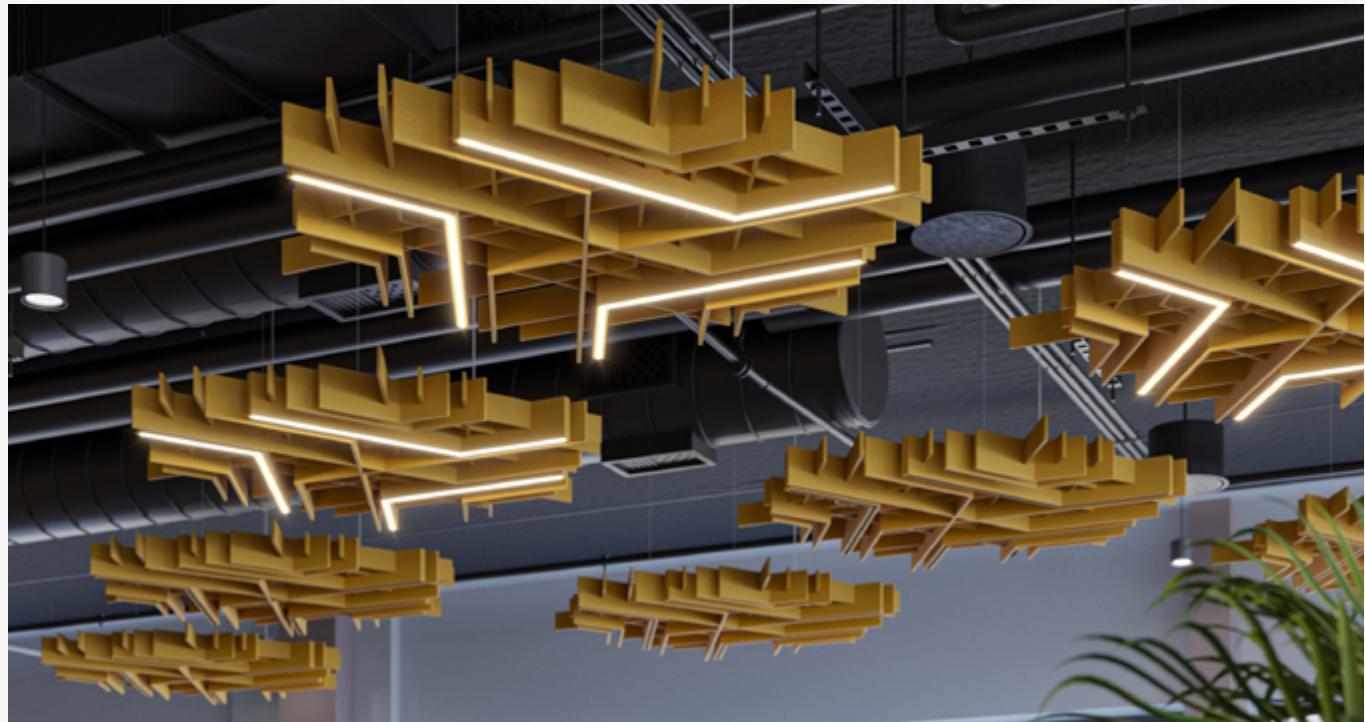


Trim instructions in the installation manual.

2

## Optional Lighting

SoftGrid® Light



**Mix and match traditional modules with SoftGrid® Light**



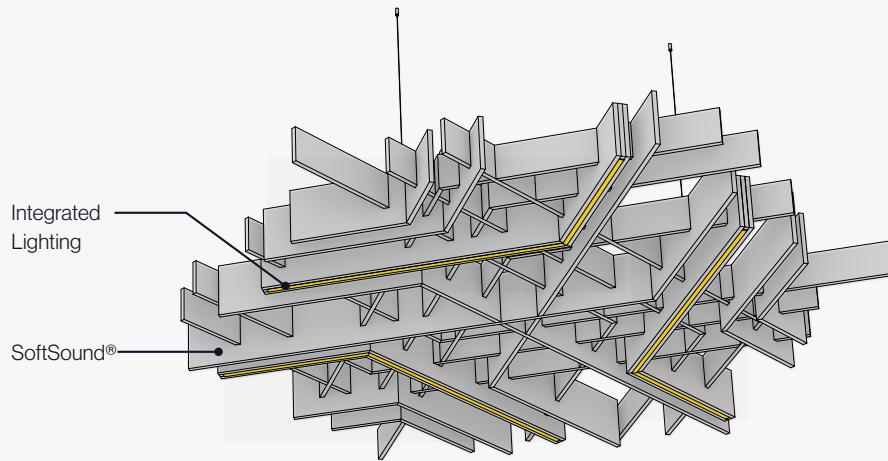
**SoftGrid® Light can be used as your main source of light**

## ② Optional Lighting

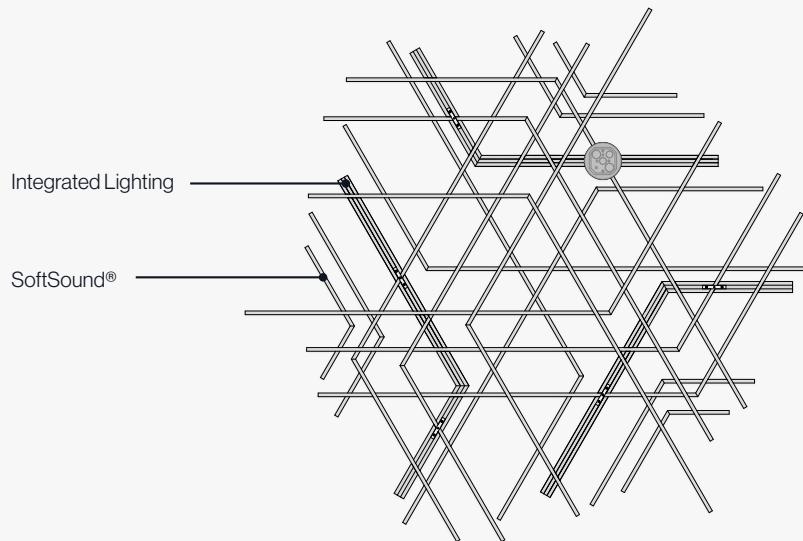
### SoftGrid® Light

#### Perspective View

Modules are made from Arktura's lightweight & durable Soft Sound® acoustical material with stainless steel brackets and now feature an integrated light system.

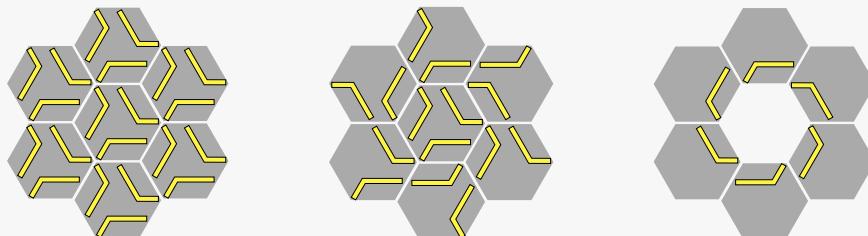


#### Plan View



### Possible Configurations

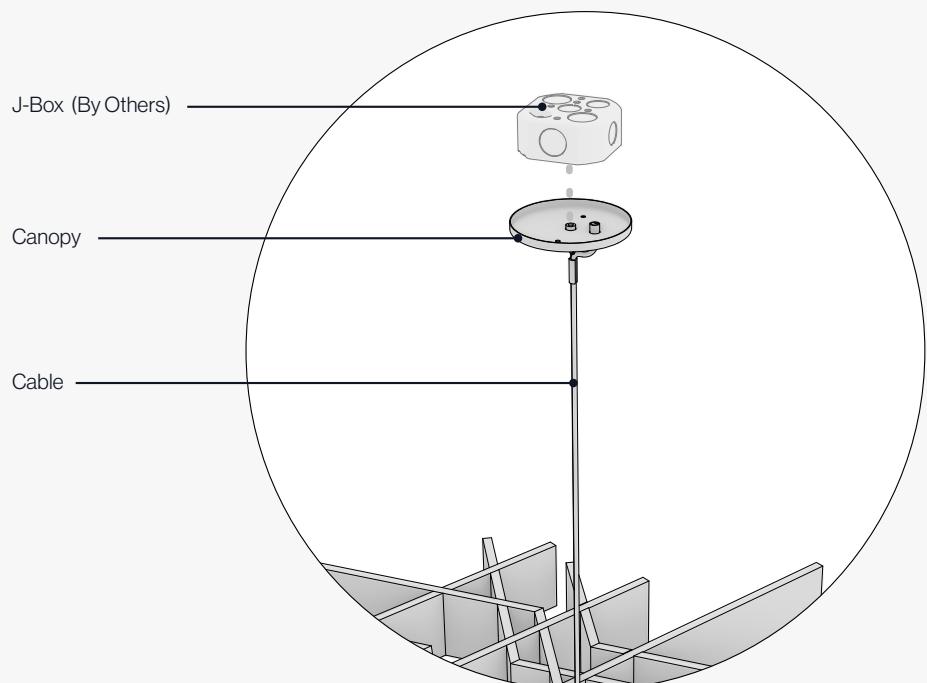
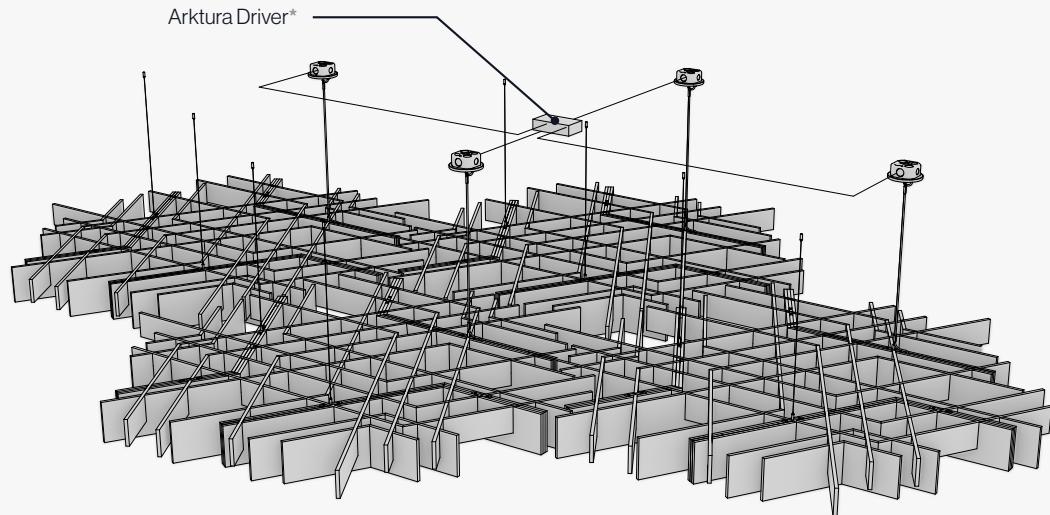
For a more detailed explanation, refer to the Installation Manual.



## ② Optional Lighting

### SoftGrid® Light - Attachment Details

\* Refer to Installation Manual or  
Contact Your Rep for More Info.



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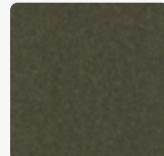
## Available Finishes

### Baffle Color

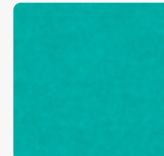
#### Soft Sound®

##### Vivids

Standard



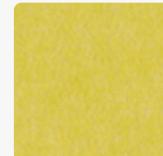
Nori



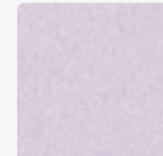
Tidal



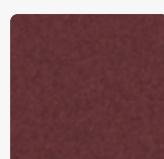
Seafoam



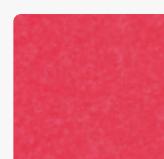
Bamboo



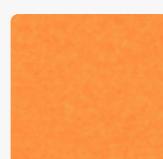
Cosmos



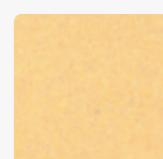
Plum



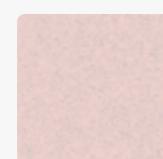
Azalea



Sorbet



Buttercream



Blush

#### Soft Sound®

##### Elementals

Standard



Ube



Baltic



Caspian



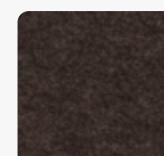
Cortez



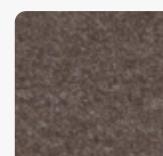
Honey



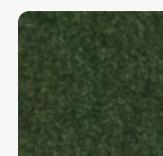
Sienna



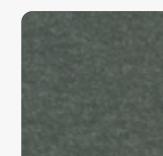
Truffle



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



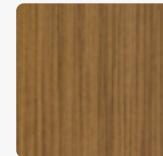
Gray Ash



White Oak



Golden Oak



Oak



American Walnut

Core /  
Edge

Gray Ash



White Oak



Golden Oak



Oak

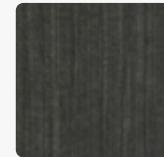


American Walnut

Face



Charred Oak



Charred Ash



Ebony

Core /  
Edge

Charred Oak



Charred Ash



Ebony

ⓘ 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 product's performance for light transmittance, a mockup of the specific intended use is recommended.

### ③ Available Finishes

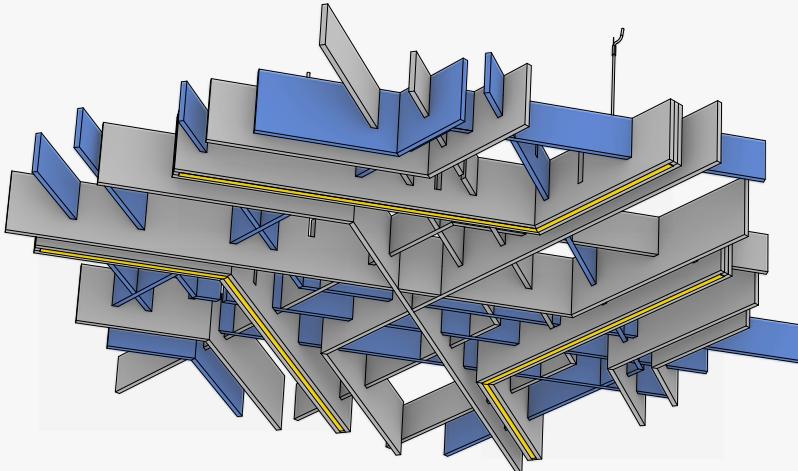
#### Baffle Color

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



**Duo Tone**  
Optional

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



⚠ Duo Tone is available in select patterns and sizes.

⚠ 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 Available Finishes

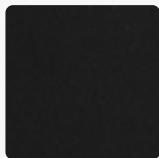
#### Canopy Color

Canopy cover available in Arktura White and Jet Black (Matte), and cable to match.

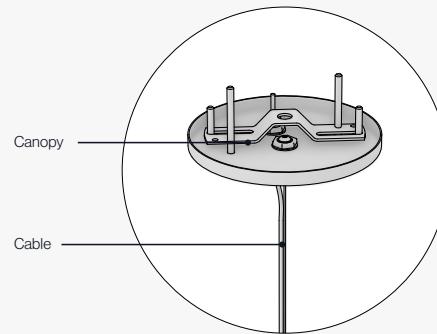
\* Canopy can be field painted (by others).



Arktura White  
(Matte)



Jet Black  
(Matte)



### ④ Product Specifications & Certifications

#### System Specs

<b>Dimensions (WxLxD)</b>	5'-9 $\frac{5}{16}$ " x 5' x (Min. 3 $\frac{3}{4}$ " Max. 5 $\frac{5}{8}$ ")
<b>Material</b>	12mm Soft Sound® (PET), Stainless Steel
<b>Openness in Plan</b>	87%
<b>Fire Rating</b>	ASTM E84 - Class A
<b>Acoustics</b>	True NRC® 0.60 (F-100 Method) True NRC® 0.65 (Mount Type A)
<b>Attachment Method</b>	1/32" Stainless Cable and Hardware
<b>Accessibility</b>	Yes, quick release cables
<b>Trimmability</b>	Yes, per installation manual

# Arktura SoftGrid® Light

Explore our specifications to find the perfect fit for your lighting project.

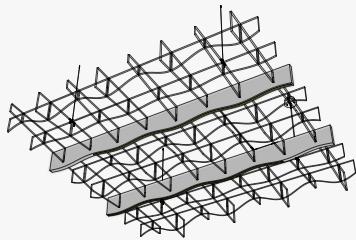
## Specs

<b>Power</b>	24VDC, 3.5W/FT
<b>Lens Aperture</b>	.472" x 48" per light fin (3 fins total)
<b>CRI</b>	90+
<b>Color Temperatures</b>	3000K, 3500K, 4000K**
<b>Operating Temperatures</b>	-20C - +50°C (-4F - +122°F)
<b>Dimming Options</b>	TRIAC/Phase, ELV, MLV, 0-10V, When Paired with Arktura LED Driver
<b>Cable</b>	UL Rated Cable 18AWG 10FT (Other length options available)
<b>Environment</b>	Indoor Locations Only
<b>Markings</b>	ETL Listed, Complies with UL 1598 & CSA C22.2#250.0:2021 Ed.5
<b>Lifetime</b>	L70 - 50,000 hours
<b>Warranty</b>	5 Years, Limited
<b>Dimensions</b>	15.5" x 44"
<b>Weight</b>	Flux: 26 lbs; Sine: 37.5; Square 6: 48.9; Switch: 46.7; Wave: 32 lbs.
<b>Materials</b>	PET, Silicone, Misc. RoHS compliant
<b>Installation Method</b>	Suspension Cable Hung

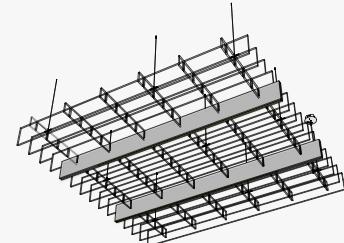
## Immersive Illumination



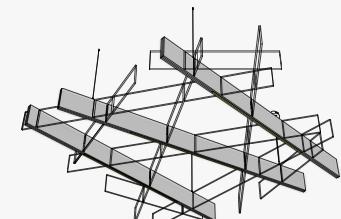
Flux



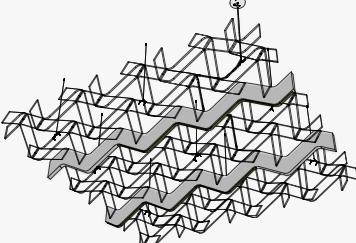
Sine



Square 6



Switch



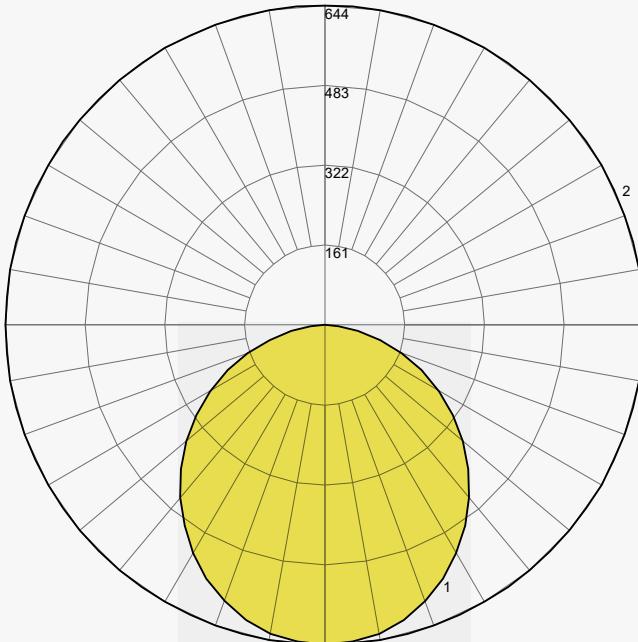
Wave

## Photometric

Located At Horizontal Angle = 0, Vertical Angle = 0

**#1** - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

**#2** - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)



## Product Certifications

Electrical Safety Certification

Learn more at [intertek.com/marks/etl/](https://intertek.com/marks/etl/)



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