ARKTURA

SoftGrid® Forge

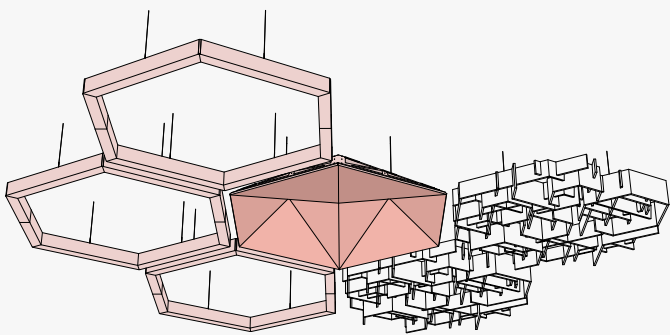## Ceiling **Baffles**

Fueling Possibilities®

Our Key Features

Geometric linework expands in an impressive array, covering a ceiling in a functional style. Acoustic baffles intersect sporadically while also creating hexagonal structures of noise mitigation. This innovative layout is designed for sound absorption and noise reduction in any space, making it ideal for offices, schools, hospitals, and other commercial buildings. Specify these angular modules in a variety of Soft Sound® finishes including Duo Tone and premium wood textures.
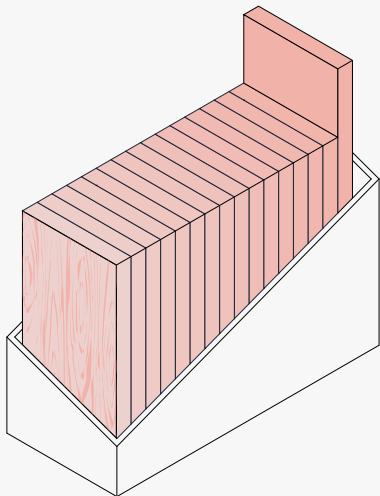

Reduce Noise & Enhance Acoustics

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.
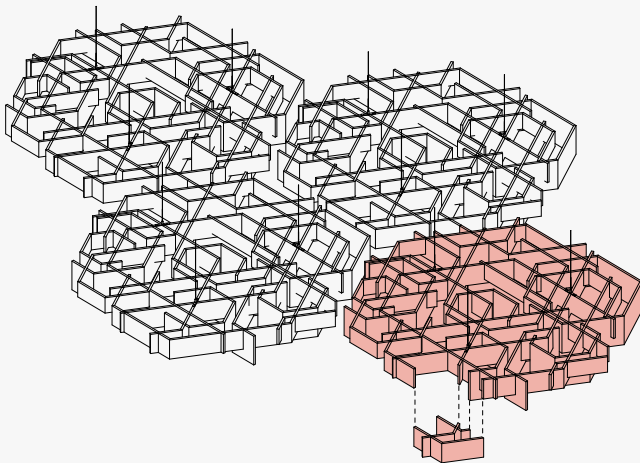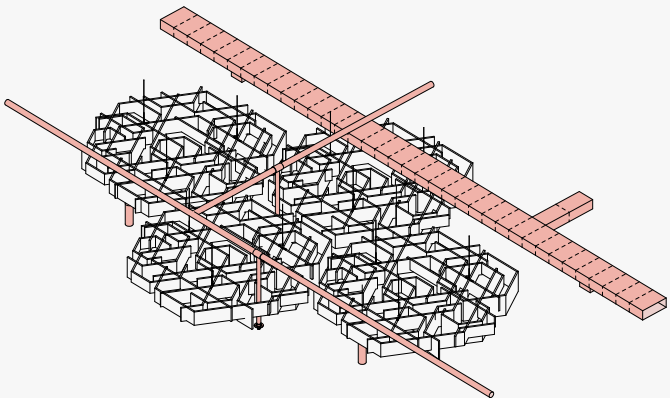

Expansive Soft Sound® Library

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.

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.
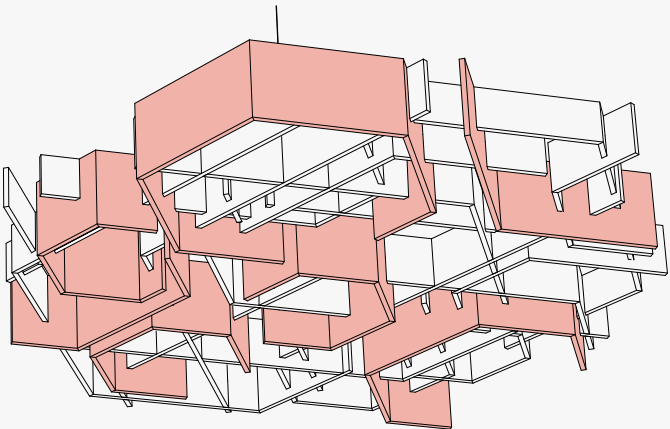

Field Modifiable

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.

Scan the QR or Click to Learn More about SoftGrid®

Inspiration

The hexagonal form factor of Forge provides multiple angles to attenuate noise

Intricate linework provides an acoustic focal point in any space

Create relaxing wellness centered spaces
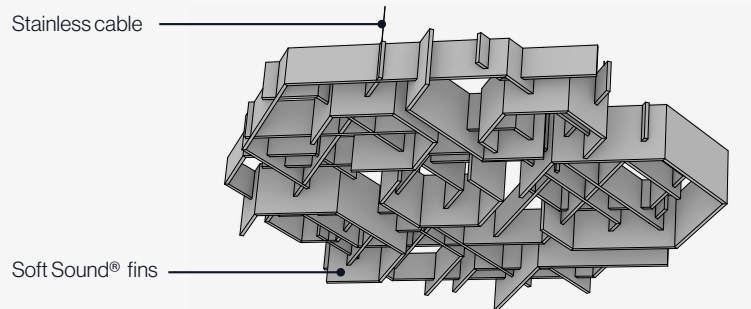
Overview

1 Understanding the System

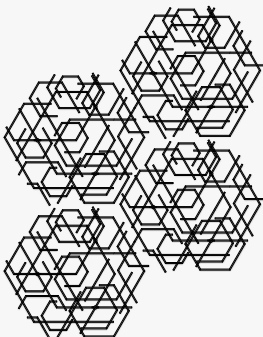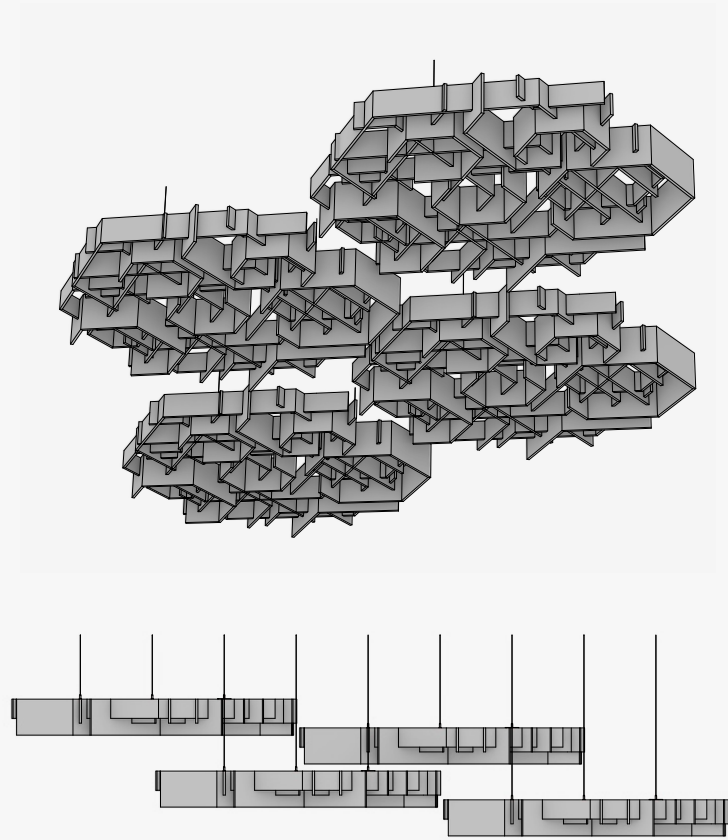### Standard Module

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

Stainless cable

Soft Sound® fins

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.
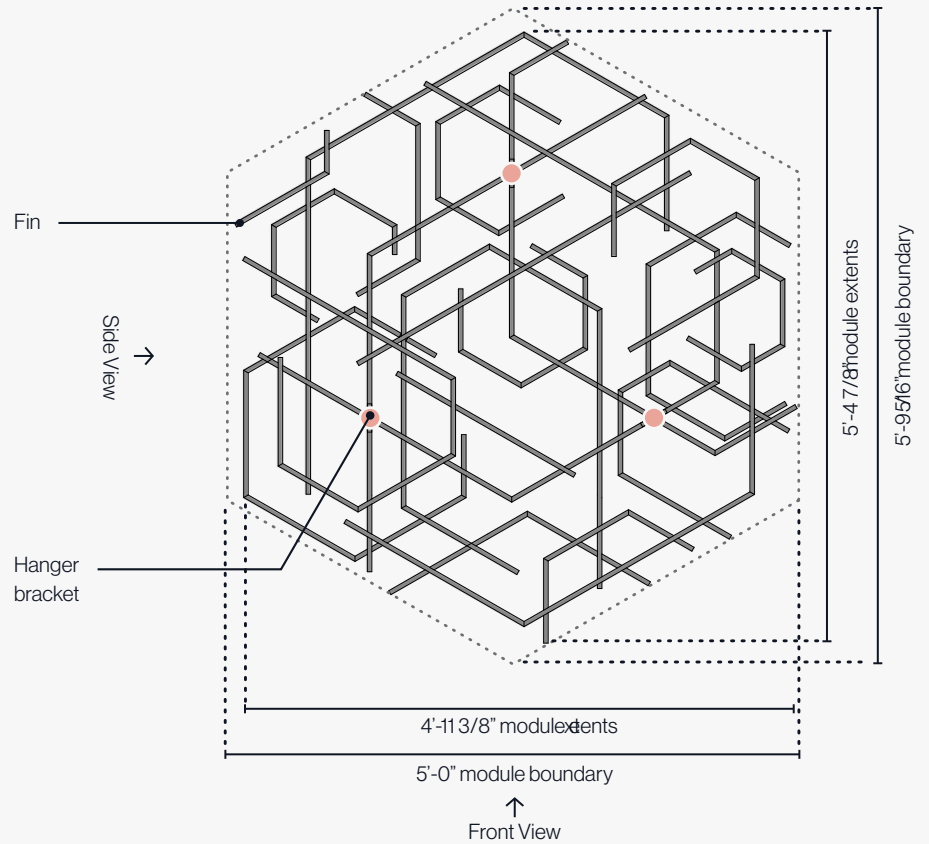
① Understanding the System
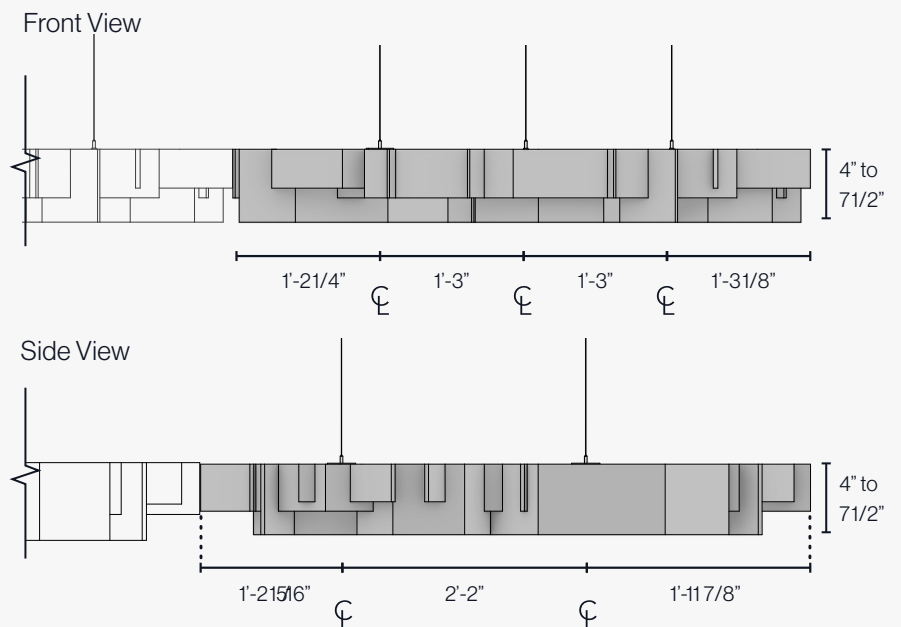
Understanding the Module

Plan

85% Open in Plan

Fin

Side View →

Hanger
bracket

5'-4 7/8" module extents

5'-9 5/16" module boundary

4'-11 3/8" module extents

5'-0" module boundary

↑
Front View

Elevations

Fin depth varies from 4" to
7 1/2" deep.

Front View

4" to
7 1/2"

1'-2 1/4" ₵ 1'-3" ₵ 1'-3" ₵ 1'-3 1/8"

Side View

4" to
7 1/2"
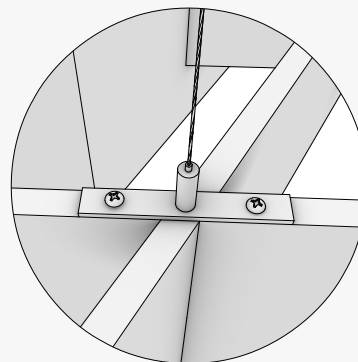
1'-2 15/16" ₵ 2'-2" ₵ 1'-11 7/8"

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.
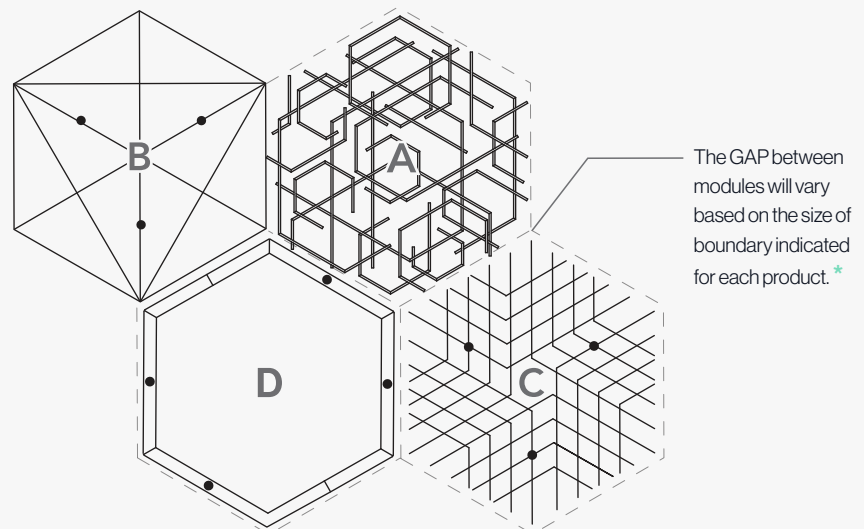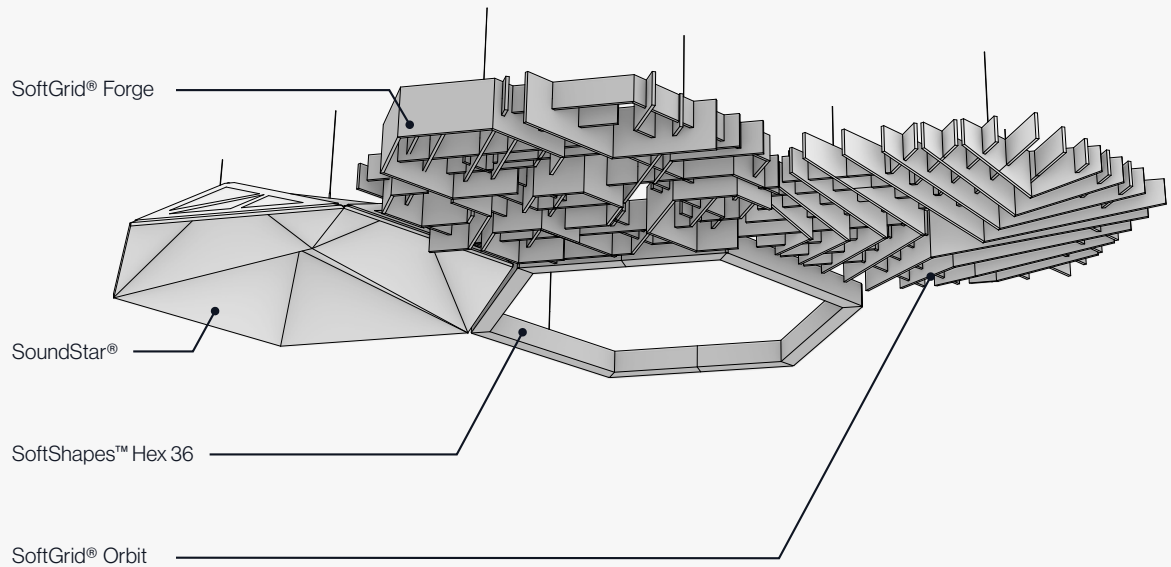
Stainless Cable
(10' long)

Hanging Brackets

Soft Sound® Fin
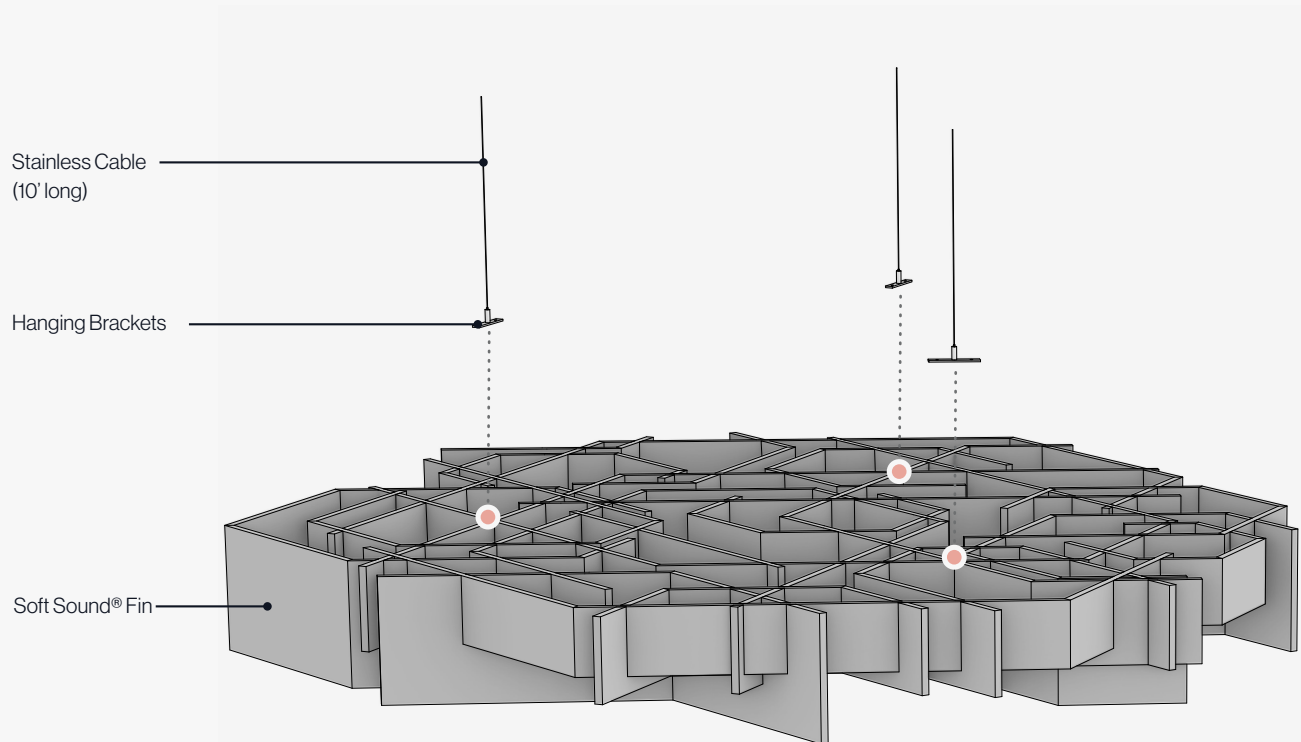
Hanging Bracket Attachment

① Understanding the System

Combining With Other Products

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

SoftGrid® Forge

SoundStar®

SoftShapes™ Hex 36

SoftGrid® Orbit

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

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

* To combine SoftGrid® Forge with other products please contact your Arktura Rep. to request Product Installation Manuals
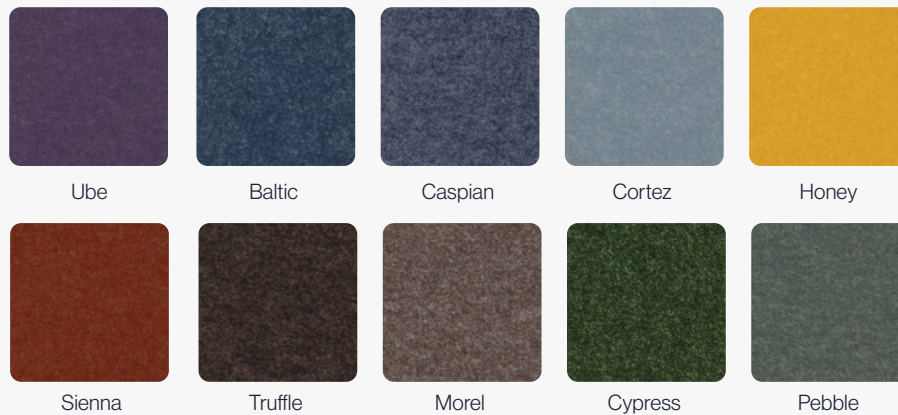
2 Available Finishes
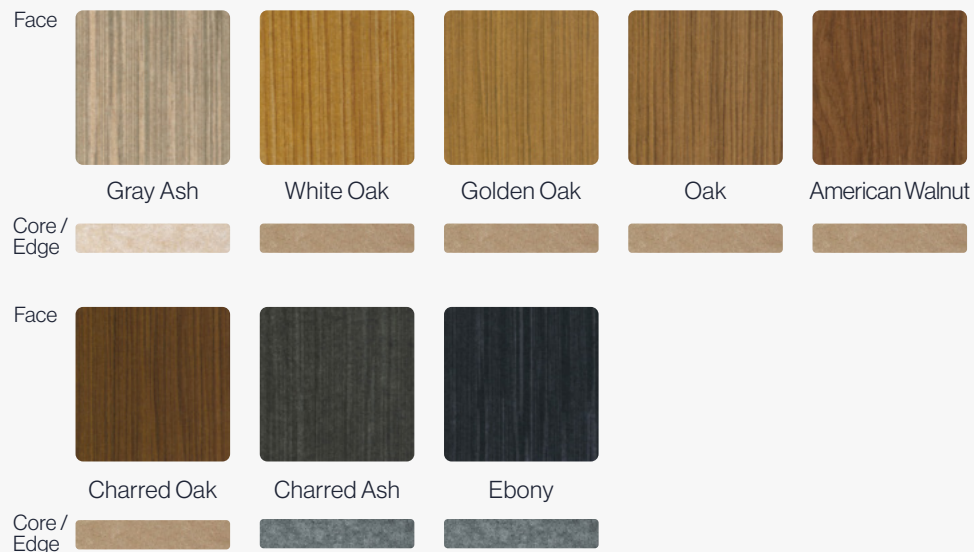
Baffle Color

**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

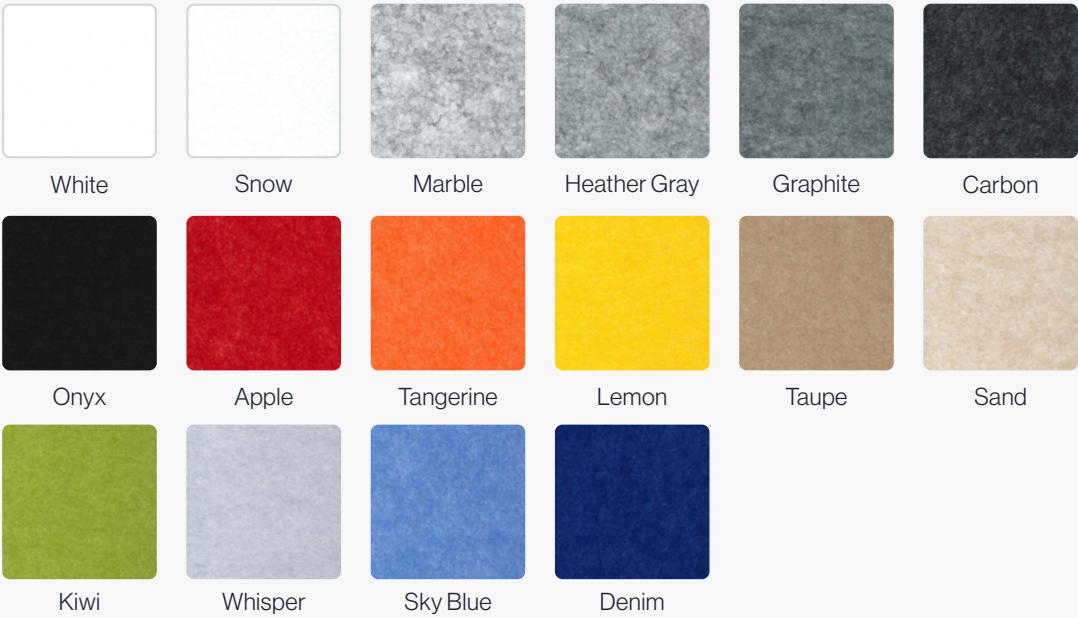|		
Charred Oak	Charred Ash	Ebony

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.
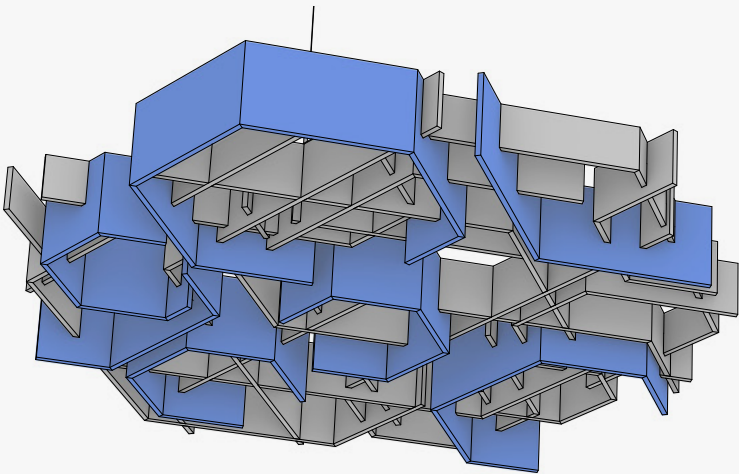
(2) Available Finishes

Baffle Color

Soft Sound®
Essentials
Standard

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

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. 7 1/2")
Material	12mm Soft Sound® (PET), Stainless Steel
Openness in Plan	85%
Fire Rating	ASTM E84 - Class A
Acoustics	True NRC® 0.80 (F-100 Method)
Attachment Method	1/32" Stainless Cable and Hardware
Accessibility	Yes, quick release cables
Trimmability	Yes, per installation manual

Product Line

Design Options

Select the style that best suits your vision and project needs. Pick from a variety of designs, all made from our Soft Sound® acoustical material, to provide high performance sound attenuation while enhancing aesthetics.
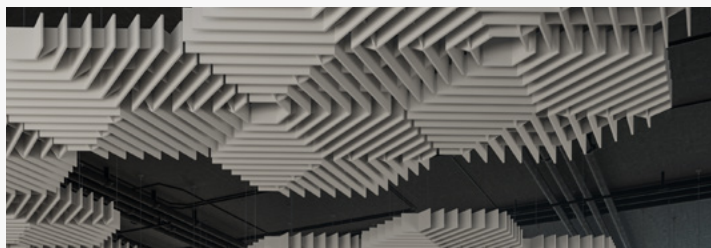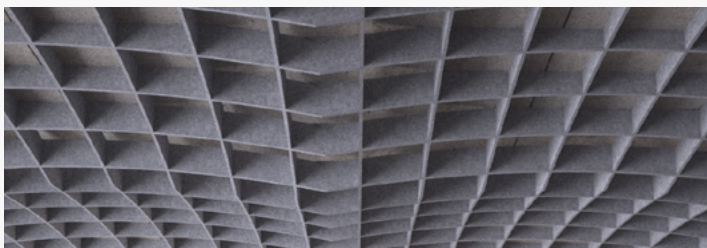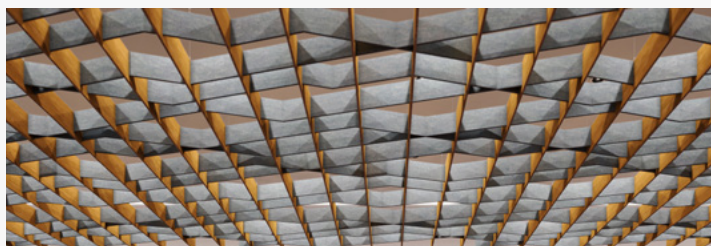

SOFTGRID® DECA

SOFTGRID® DOME
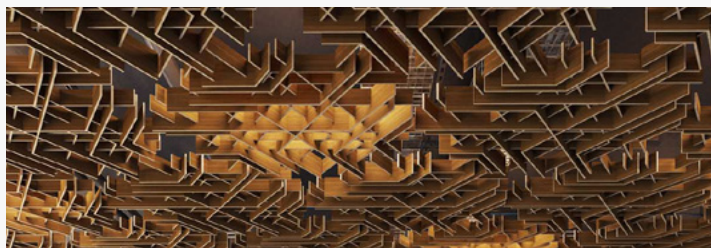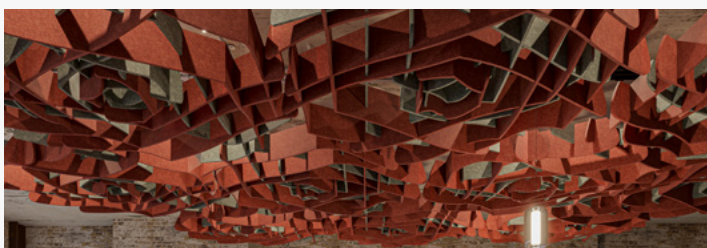

SOFTGRID® FLUX

SOFTGRID® FORGE

SOFTGRID® NEXUS

SOFTGRID® ORBIT

SOFTGRID® ROUND

SOFTGRID® ROSETTE

SOFTGRID® SINE

SOFTGRID® SCALE

Product Line

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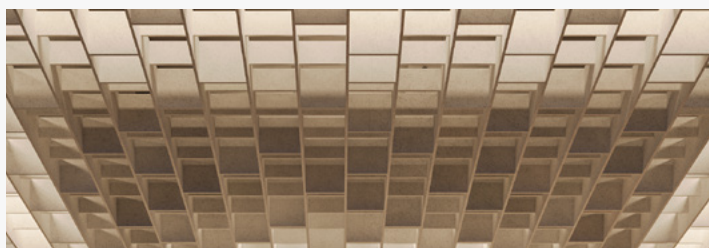

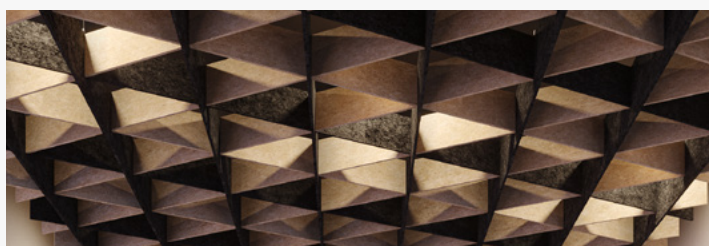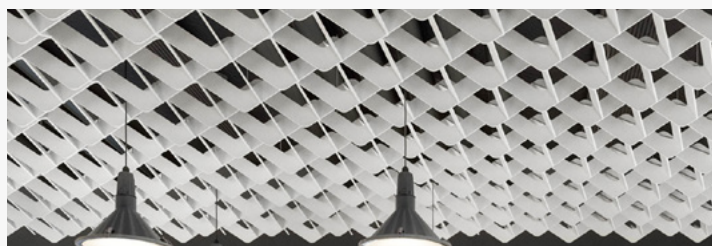SOFTGRID® SKYLINE

SOFTGRID® SQUARE

SOFTGRID® SWITCH

SOFTGRID® TEMPO

SOFTGRID® TILT

SOFTGRID® TRELLA

SOFTGRID® WAVE