ARKTURA

SoftSpan® Taper 24

Open & Closed **Grid Ceiling**

Fueling Possibilities®

Our Key Features

SoftSpan® Taper 24 blends acoustic performance and sophisticated tapered design. Crafted from our 12mm Soft Sound® material, this ceiling system offers remarkable sound absorption while embodying the aesthetic elegance of coffered ceilings. With a customizable design that seamlessly integrates with existing SoftSpan® systems and SoundBar®, the SoftSpan® Taper 24 is ideal for creating intimate environments in commercial settings. Its lightweight structure and cable-hung design make installation a breeze, while the optional coffers enhance its visual appeal.

Scan the QR or Click to Learn More about SoftSpan® Taper

Reduce Noise & Enhance Acoustics

SoftSpan® Taper Soft Sound® material reduces the impact of noise from everyday annoyances like ringing, typing, and chatter resulting in a more pleasant and productive environment. SoftSpan® Taper 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.
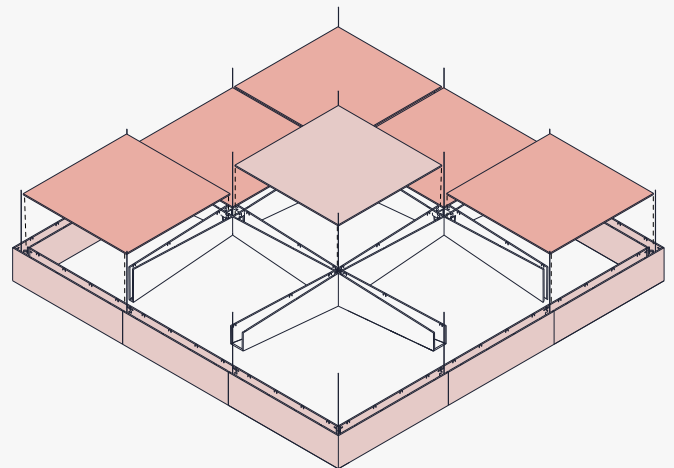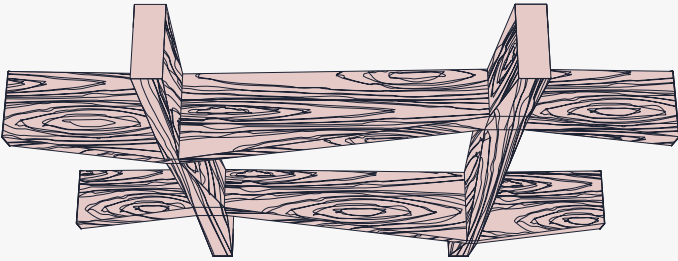
Accessories

Explore our range of accessory options. Enhance acoustic performance with Soft Sound® Coffer Panels, enclose modules with optional perimeter beam and corner modules to expand design possibilities.
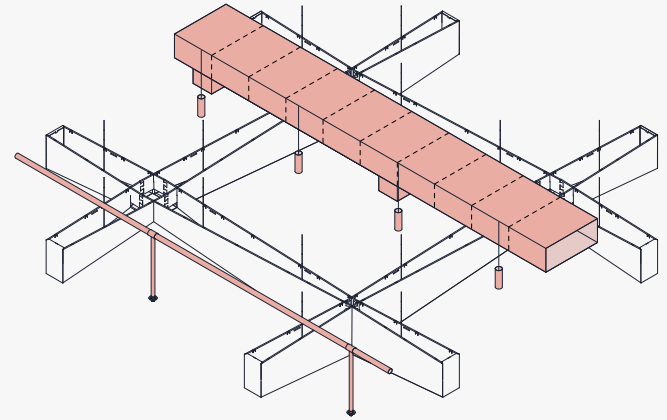
Our Key Features

Timber Trellis without the Weight

SoftSpan® Taper in Soft Sound® Wood Texture brings the aesthetics of a timber trellis into your space without the weight while also adding acoustic performance.


Open Accessibility in Plan

SoftSpan® Taper open grid design makes integrating systems above or below the modules simple and feasible. Easily accessible open trellis beam structure makes accessing lighting, HVAC, rig points, plumbing, and life safety systems simple.
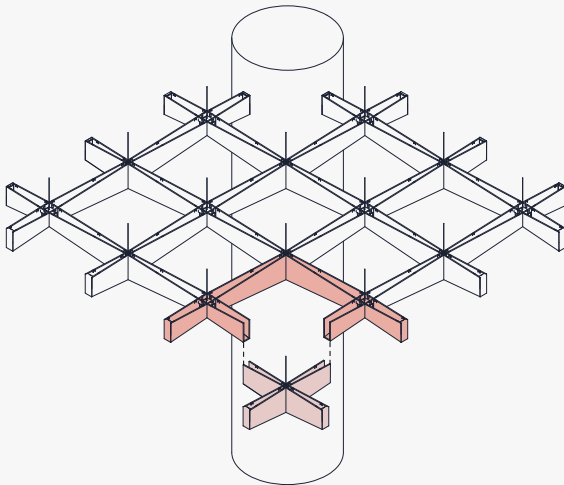
Preconfigured Field Trimmable Solution

SoftSpan® Taper modules can be trimmed in the field. By rearranging our adjustable hangers; we make it easy for you to specify standard modules that can be easily field-modified around anticipated and unforeseen site conditions during install.
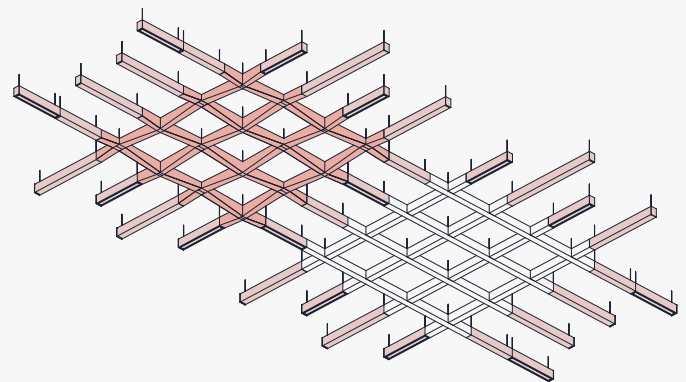
Compatible with SoundBar®

SoftSpan® Taper 24 offers connectivity with SoundBar® acoustic baffles, to create a multitude of unique layouts with visual continuity across as space, incorporating SoundBar®'s linear lighting as desired.

Inspiration

Introduce Seamless of Trellis to Enhance Acoustic Comfort and Wellness in Any Space

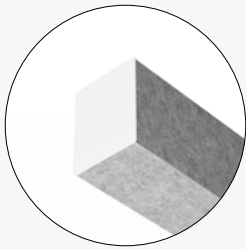**Tapered baffles create visual intrigue across your space**

Overview

1   Understanding the System

Trellis Module

Modules are made from Arktura's lightweight & durable Soft Sound® material, with stainless steel hanging brackets and powder coated end caps or Soft Sound® end covers..
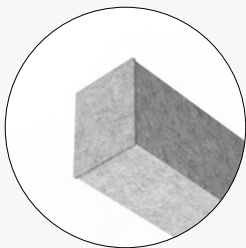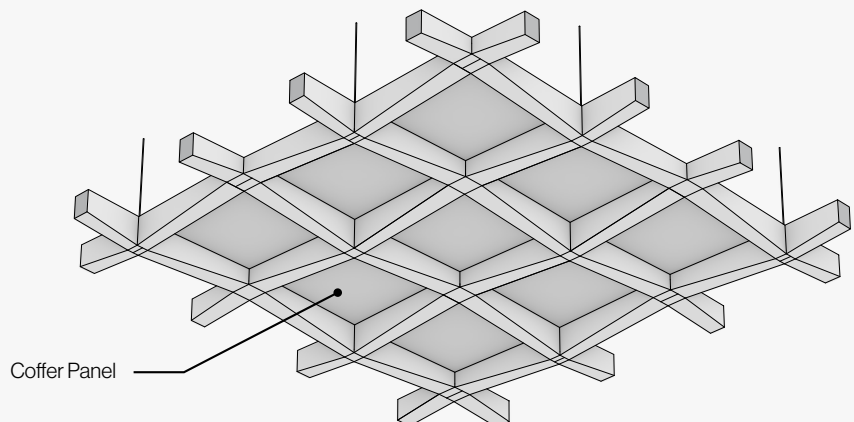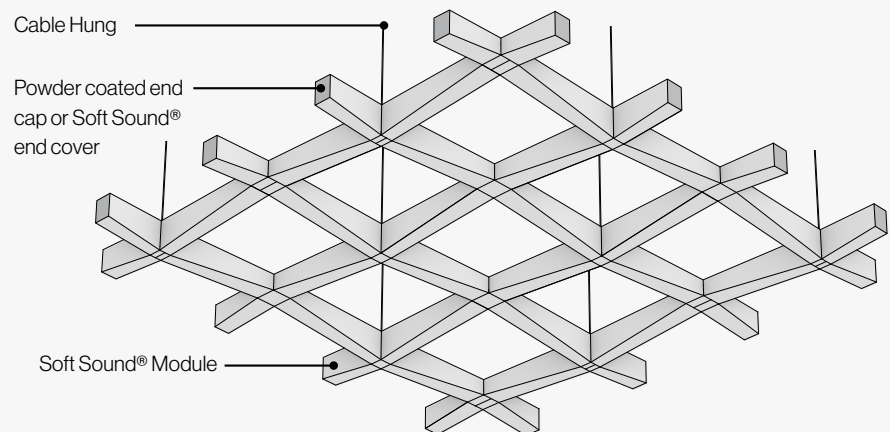
Metal End Cap

Applies to all variations.

Soft Sound® End Cover

Applies to all variations.

Cable Hung

Powder coated end cap or Soft Sound® end cover

Soft Sound® Module

Coffer Panel

Trellis may be transformed and enclosed to create a Coffer Ceiling system using Soft Sound® accessory panels.

Coffer Panel

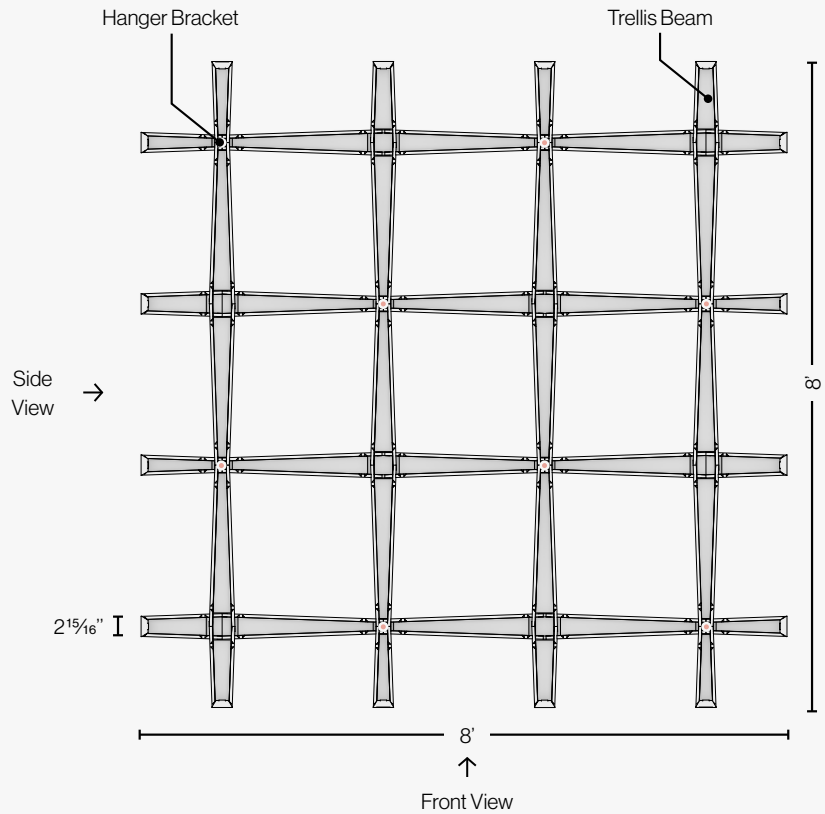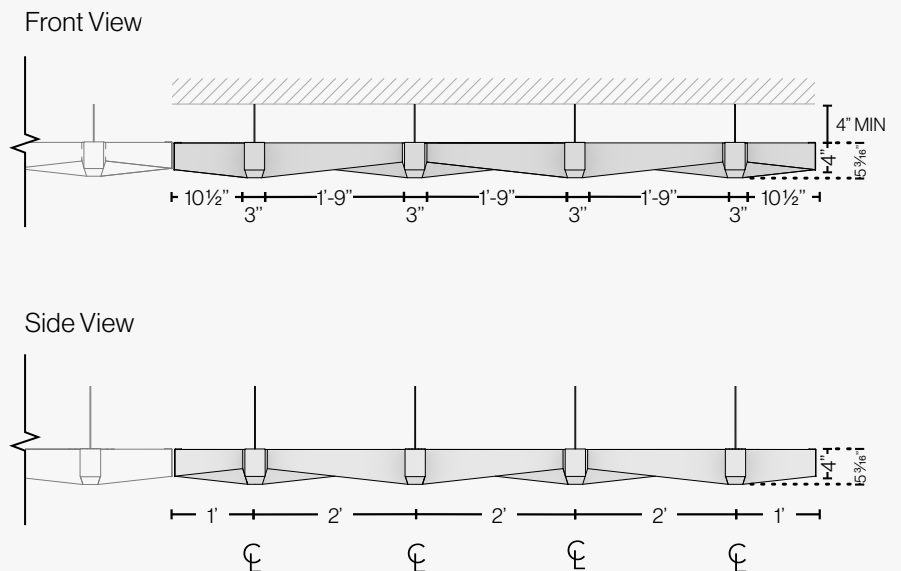# 1 Understanding the System

Understanding the Module - Trellis 3x4

Plan

77% Open in Plan

Hanger Bracket

Trellis Beam

Side View →

8'

2¹⁵⁄₁₆"

8'

↑
Front View

Elevations

Front View

4" MIN

4"

5 ³⁄₁₆"

10½" 3" 1'-9" 3" 1'-9" 3" 1'-9" 3" 10½"

Side View

4"

5 ³⁄₁₆"

1' 2' 2' 2' 1'
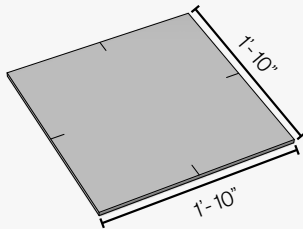
⚠ All dimensions nominal. Inquire for custom sizes.

① Understanding the System

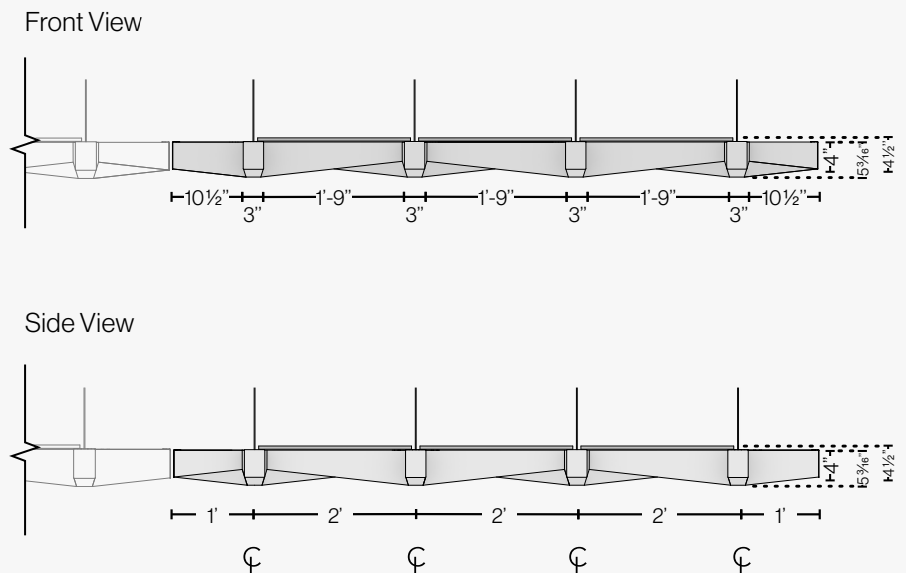### Understanding the Module - Coffer Panel

Plan

1'- 10"
1'- 10"

Specify the optional Coffer Panel accessory to transform SoftSpan® Taper open trellis into a coffered module.
Select from Arktura's expanding palette of 12mm Soft Sound® colors and textures.

Hanger bracket   Soft Sound® Coffer Panel   Trellis Beam

Side View →

8'

2¹⁵⁄₁₆"

8'

↑
Front View

Elevations

Front View

10½"   1'-9"   1'-9"   1'-9"   10½"
3"   3"   3"   3"

4" 5³⁄₁₆" 4½"

Side View

1'   2'   2'   2'   1'

4" 5³⁄₁₆" 4½"
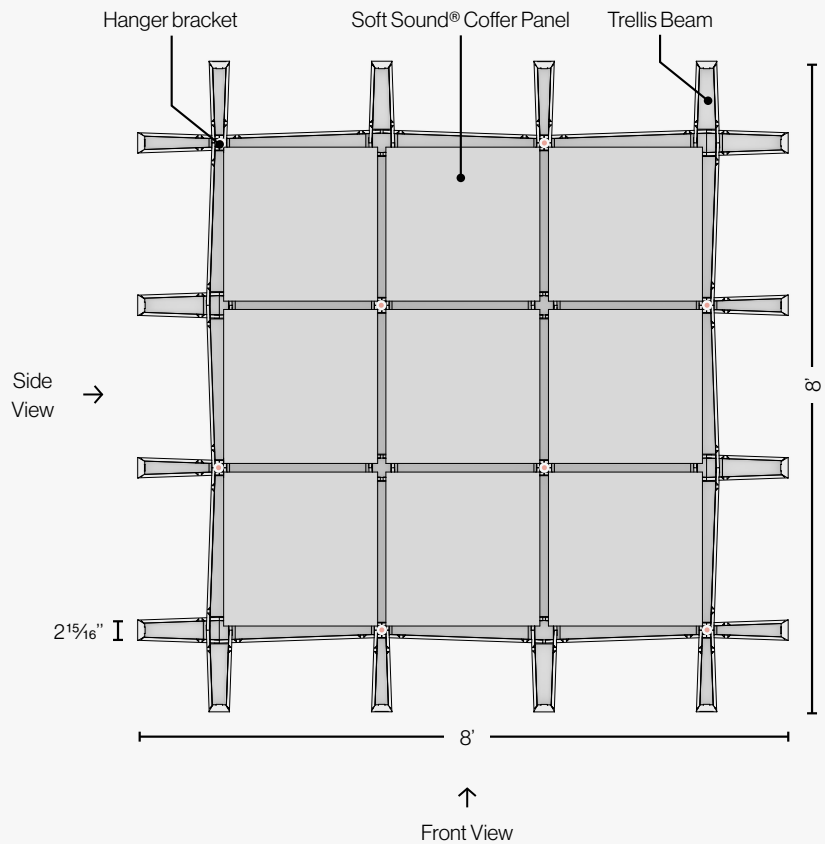
⚠ All dimensions nominal. Inquire for custom sizes.

① Understanding the System

Attachment Details

To minimize the visual impact of our hanging systems, we provide 1/16" stainless cables and a micro quick release wire clamp at 8 locations. This system offers adaptable installation options through its compatibility with various attachment methods.

Stainless Cable (10' long)
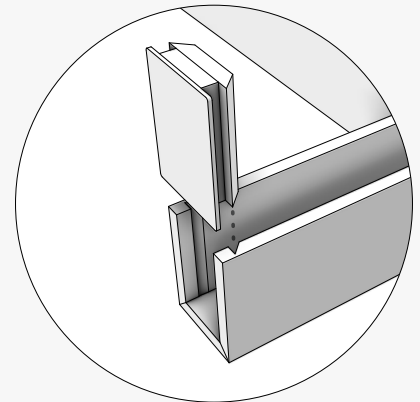
Hanging Brackets x8
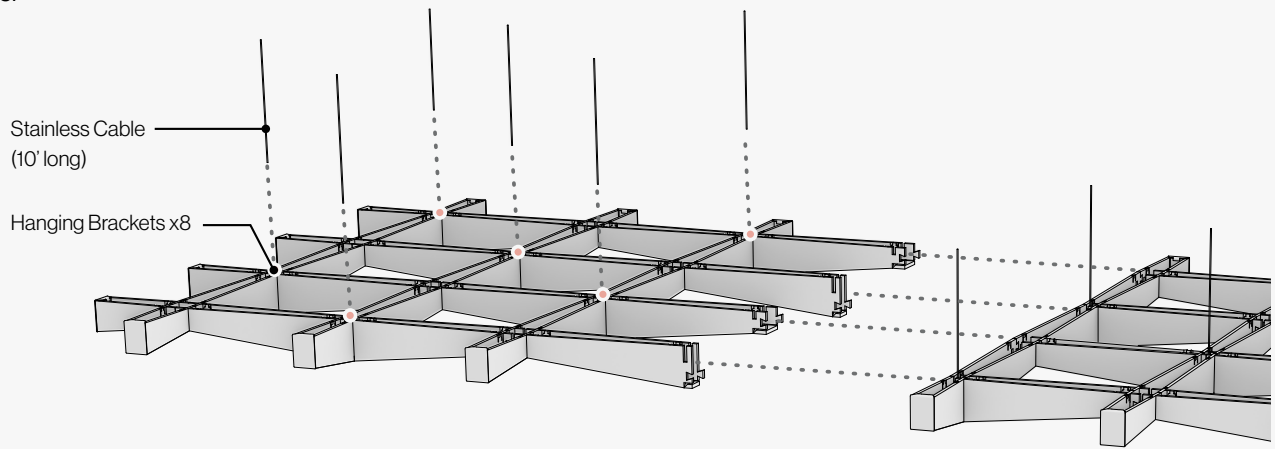
Hanging Bracket Attachment
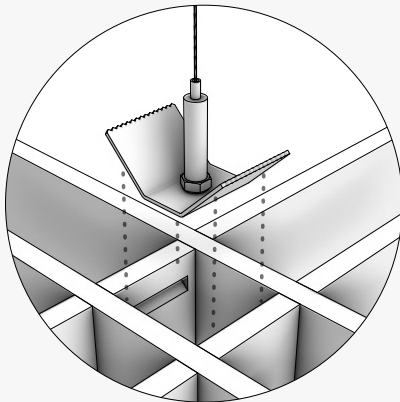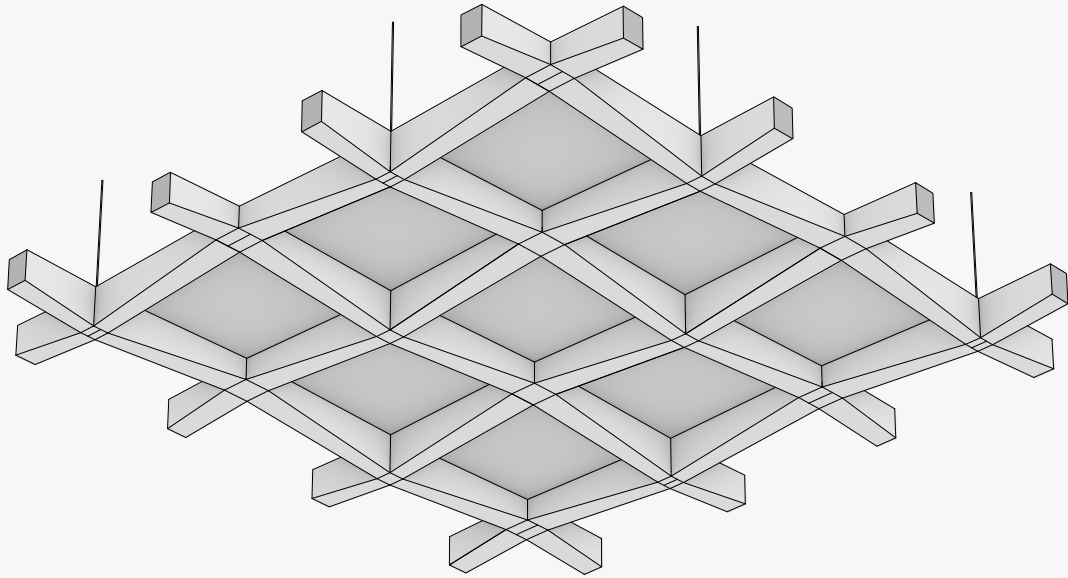
Metal End Cap
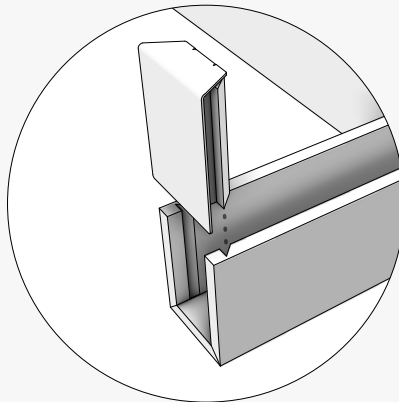
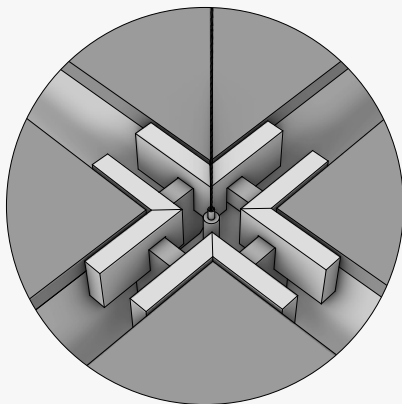**Soft Sound® End Cover**

⚠ Cable Hung attachment only.
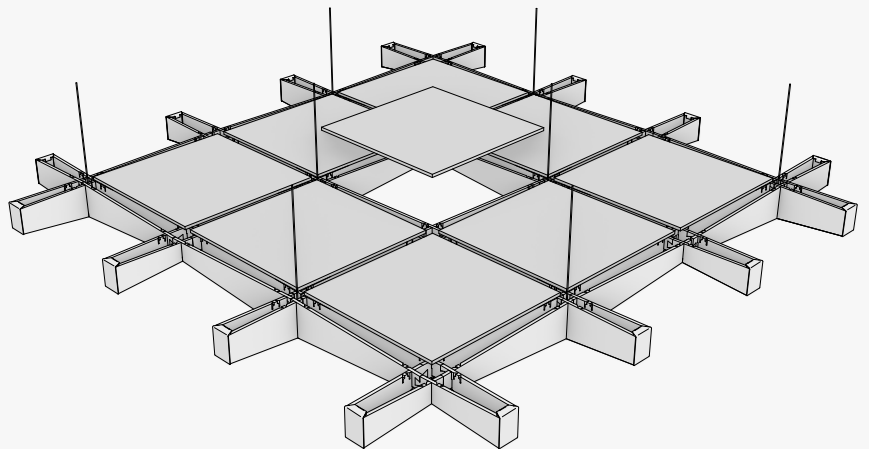
2 Optional Accessories

Coffer Panels

Soft Sound® acoustic infills are available to convert SoftSpan® Taper modules into enclosed coffers capable of absorbing sound.
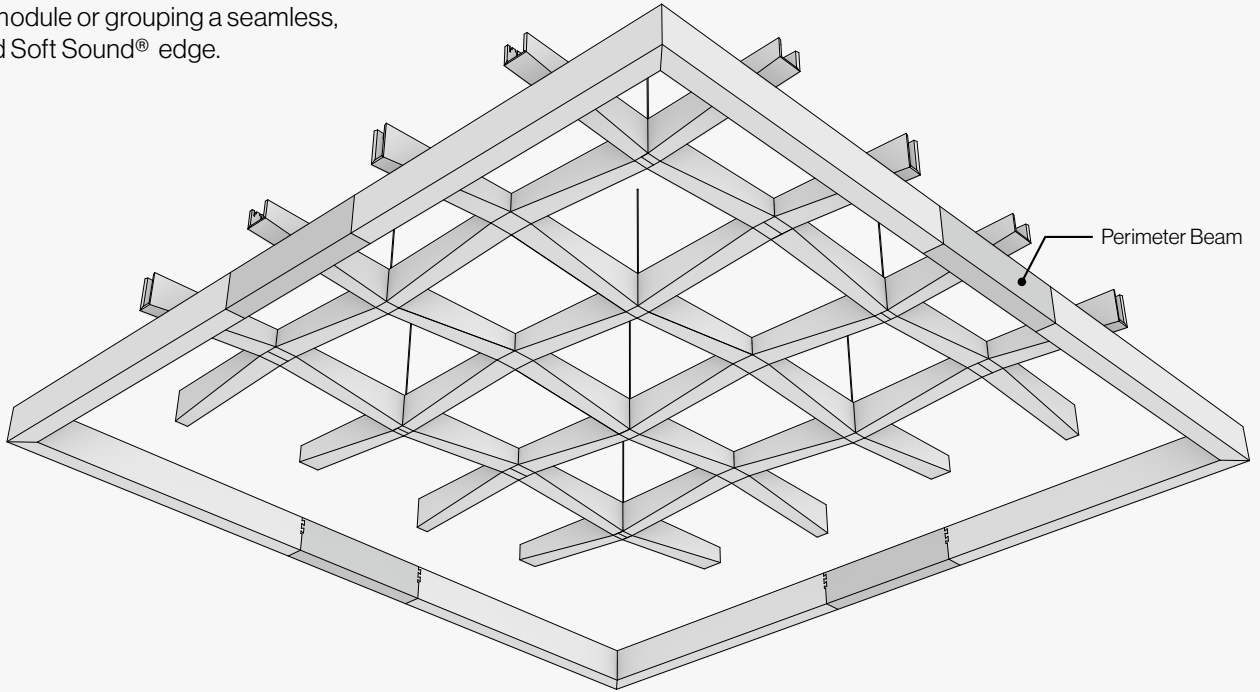

Attachment Detail
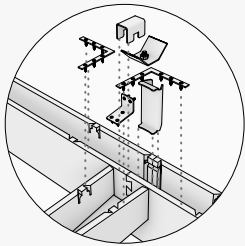

ⓘ Cable Hung attachment shown.

Perimeter Beams & Corners

Use available closure beams to give
each module or grouping a seamless,
refined Soft Sound® edge.

Perimeter Beam
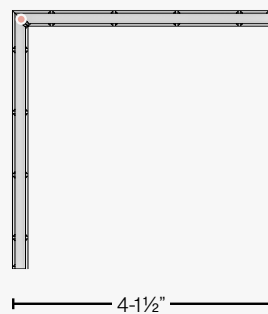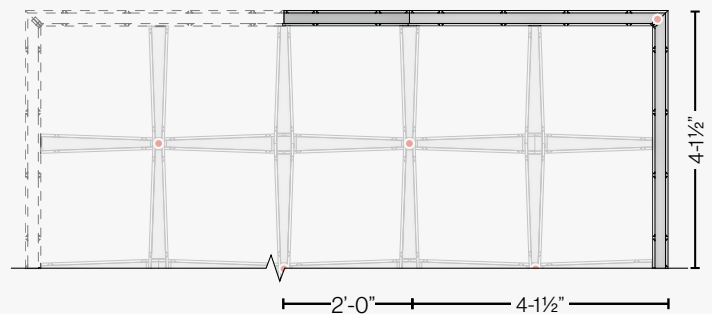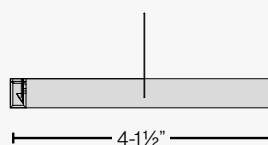
Hardware Detail

Plan

Outer Corner Beam

Perimeter Beam

4-1½"

4-1½"

2'-0" 4-1½"

Elevations

Outer Corner Beam

Perimeter Beam

4-1½"

2'-1½" 2'-0" 2'-0" 2'-0" 2'-1½"

10'-3"

4-5½"
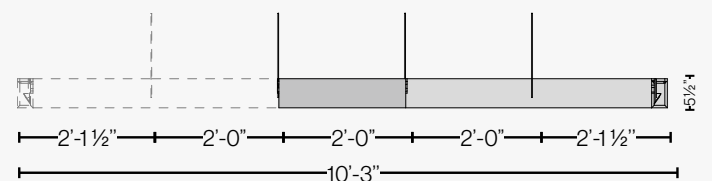
2 Optional Accessories

Connectivity with SoundBar® & SoftSpan®

Create unique layouts for acoustics and lighting by combining SoftSpan® modules and perimeter beams and corners with SoundBar® baffles. Our module joining bracket allows for simple connectivity between the two systems.

Compatible **SoundBar®** Module Profiles

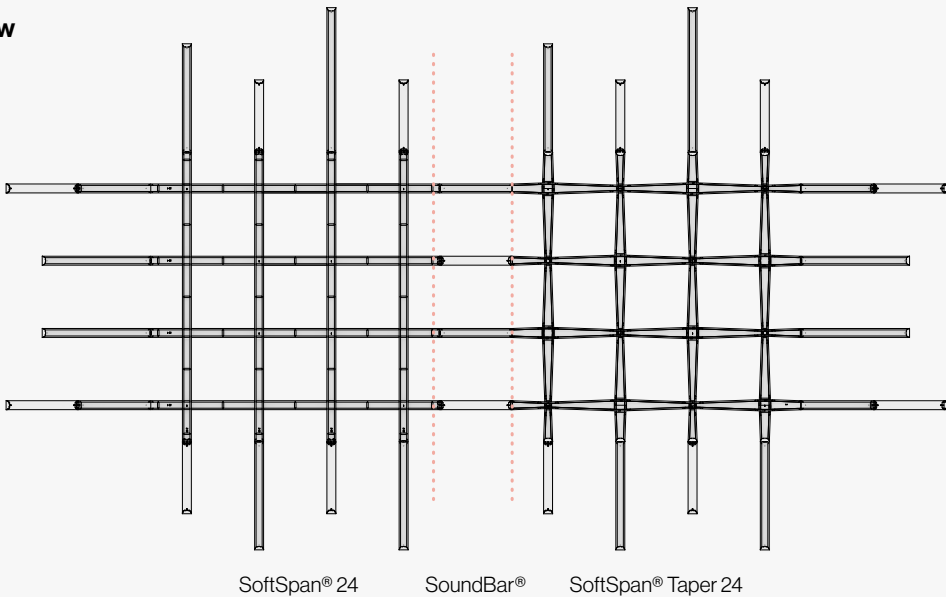| Width	Height	Length
3"	4"	2', 3', 4', 5', 6', 7', 8' & 9'

⚠ 9' length not available in SoundBar® Up or Down. See install manuals for more information on connectivity.

Example Perspective View
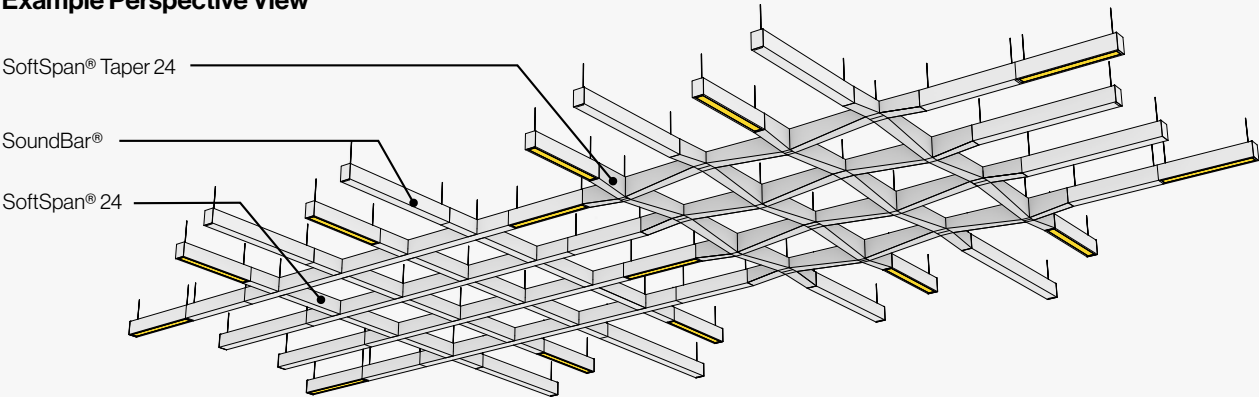
SoftSpan® Taper 24

SoundBar®

SoftSpan® 24

Example Plan View

SoftSpan® 24   SoundBar®   SoftSpan® Taper 24

3 Available Finishes

Module Color - Soft Sound® & Powder Coat Color

Soft Span® beams and optional coffer panels come in Soft Sound® finish, with end caps available in Soft Sound® or powder coat.

Soft Sound® Vivids
Beam & End Cover Color

| Nori | Tidal | Seafoam | Bamboo | Plum | Azalea | Sorbet | Buttercream |

Powder Coat
End Cap Color

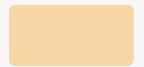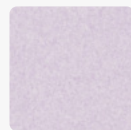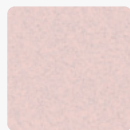| Seaweed | Oasis | Mint | Tropica | Berry | Ruby | Papaya | Lemonade |

Soft Sound® Vivids
Beam & End Cover Color

| Cosmos | Blush |

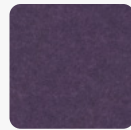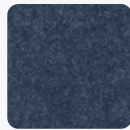**Powder Coat**
End Cap Color

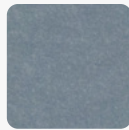| Moonwalk | Pismo |

Soft Sound® Elementals
Beam & End Cover Color

| Ube | Baltic | Caspian | Cortez | Honey | Sienna | Truffle | Morel |

Powder Coat
End Cap Color

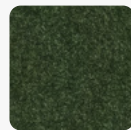| Garnet | Seaside | Haze | Seaglass | Harvest | Earthen | Cacao | Terra |

Soft Sound® Elementals
Beam & End Cover Color

| Cypress | Pebble |

Powder Coat
End Cap Color

| Evergreen | Basalt |

⚠ 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.

ⓘ 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.
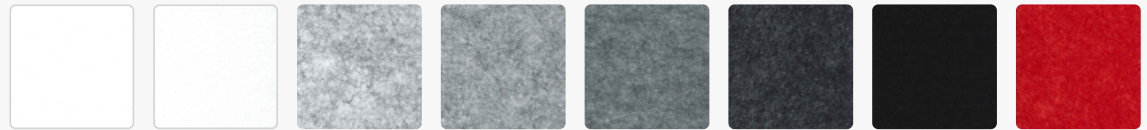
③ Available Finishes

Module Color - Soft Sound® & Powder Coat Color

Soft Span®Taper beams and optional coffer panels come in Soft Sound® finish, with end caps available in Soft Sound® or powder coat.

Soft Sound® Essentials
Beam & End Cover Color

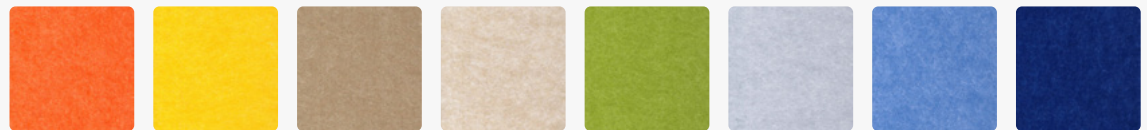| White	Snow	Marble	Heather Gray	Graphite	Carbon	Onyx	Apple

Powder Coat
End Cap Color

Arktura White	T-Grid White*	Steel Gray	Steel Gray	Shadow	Midnight	Jet Black (Matte)	Spirit Red (Matte)

Soft Sound® Essentials
Beam & End Cover Color

Tangerine	Lemon	Taupe	Sand	Kiwi	Whisper	Sky Blue	Denim

Powder Coat
End Cap Color

Torch	Sunflower	Sandstone	Oat	Forest Green	Aviator Gray (Matte)	Blue Steel	Azure

Soft Sound® Wood Texture Premium

Core / Edge Face
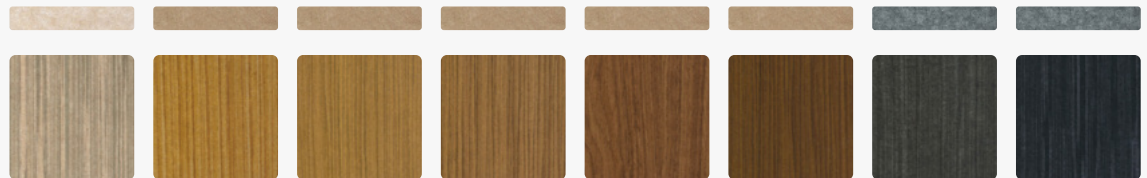
Gray Ash	White Oak	Golden Oak	Oak	American Walnut	Charred Oak	Charred Ash	Ebony

Powder Coat
End Cap Color

Sandstone	Caramel	Raw Umber	Raw Umber	Coffee	Coffee	Jet Black (Matte)	Jet Black (Matte)

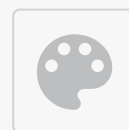**Powder Coat**
Premium Metallic Finish
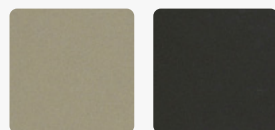
Chilled Champagne (Semi Gloss)	Burnished Bronze (Semi Gloss)

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.

ⓘ 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.
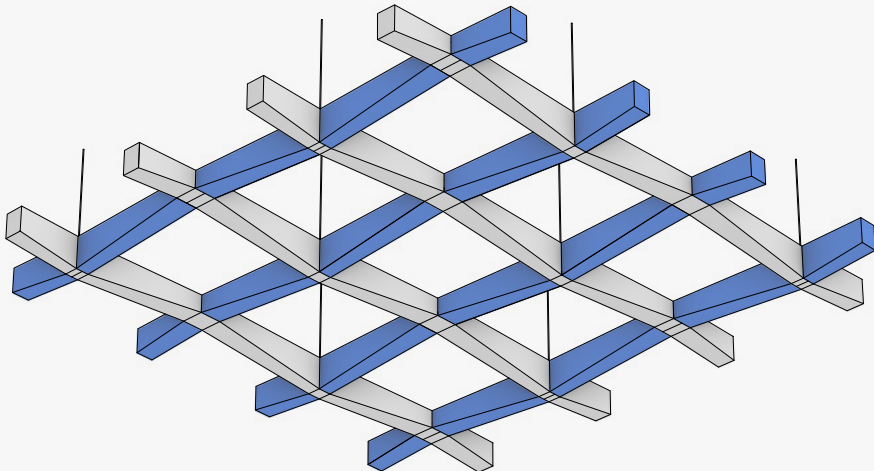
③ Available Finishes

Module Color - Soft Sound®

Duo Tone
Optional

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

④ Product Specifications & Certifications

System Specs

Dimensions (WxLxD)	8' x 8' x 4"
Module Material	12mm Soft Sound® (PET)
End Cap Material	Powder Coated Aluminum or Soft Sound®
Openness in Plan	77%
Fire Rating	ASTM E84 - Class A
Acoustics	True NRC® 0.55: Trellis - True NRC® 1.15: Coffer ; F-300 Method
Attachment Method	Cable Hung
Accessibility	Yes, quick release cables
Trimmability	Yes, per installation manual
Accessories	Coffer Panels (Product Design Consultant **Gensler**), Perimeter Beams & Corners