



ARKTURA

SoftSpan® 48

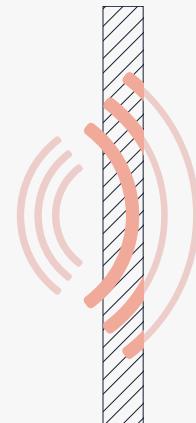


Open & Closed **Grid Ceiling**

Fueling Possibilities®

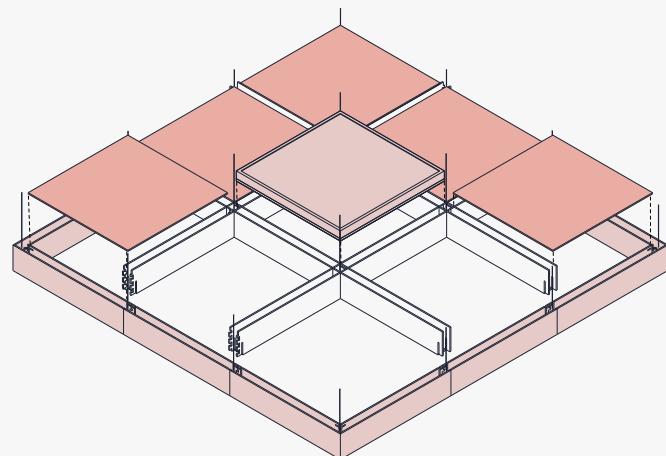
Our Key Features

SoftSpan® 48 creates a more spread out, cohesive grid of trellises, while enhancing acoustics and reducing the impact of noise. Add our optional closure beams for a clean, minimal look. Add Soft Sound® coffer panels to create an enclosed look and further enhance the acoustics of your space.



Reduce Noise & Enhance Acoustics

SoftSpan®'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. SoftSpan®'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.



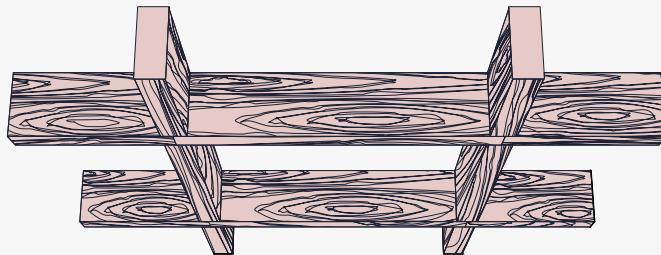
Accessories

Enhance the acoustic performance of SoftSpan® with Soft Sound® Coffer Panels, and by specifying the Arktura SoftSpan® Panel Light for illumination and sound attenuation. Enclose modules with optional perimeter beam and corner modules to expand design possibilities.



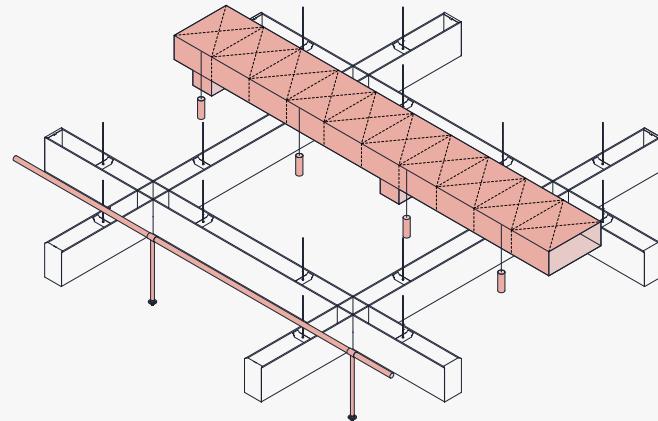
Scan the QR or Click to Learn More about SoftSpan®

Our Key Features



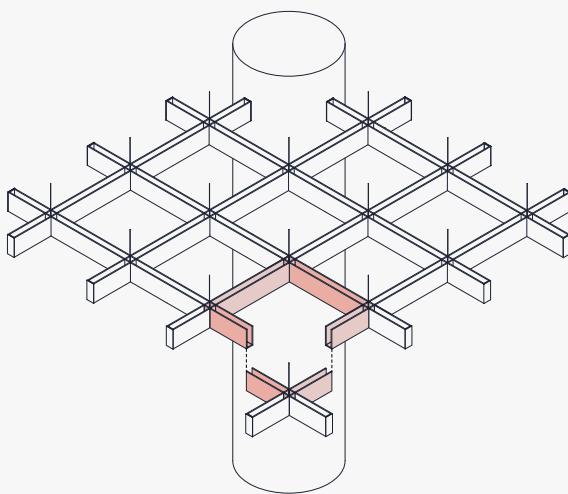
Timber Trellis without the Weight

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



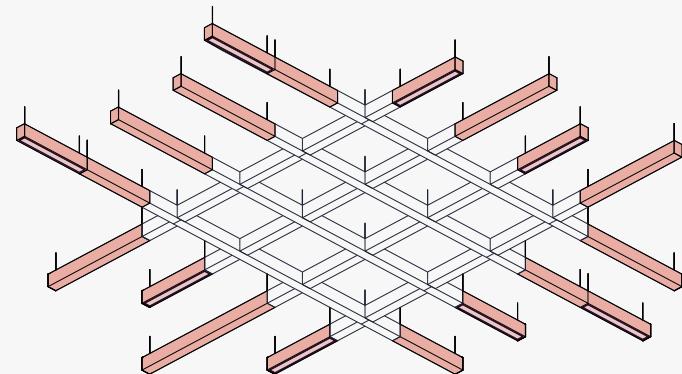
Open Accessibility in Plan

SoftSpan®'s 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® 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.



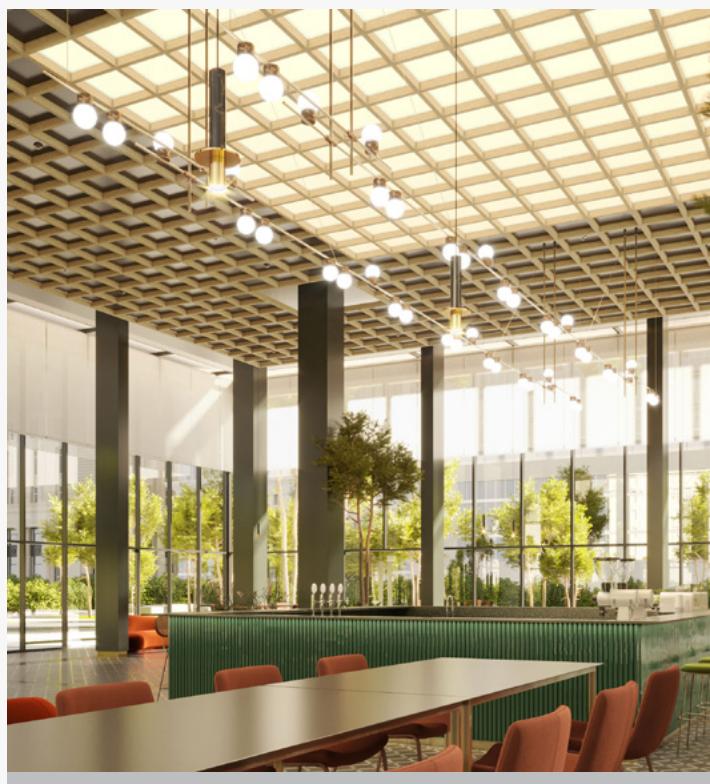
Compatible with SoundBar®

SoftSpan® 48 offers connectivity with SoundBar® acoustic baffles, to create a multitude of unique layouts with visual continuity across as space, incorporating linear lighting as desired.

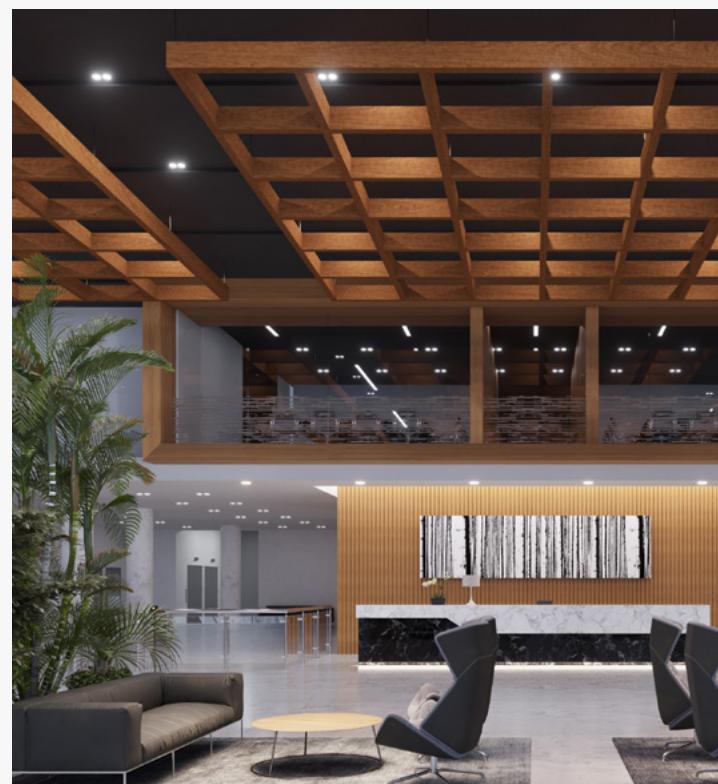
Inspiration



Combine Trellis and Coffered Elements in a Single Design to Create Depth and Enhance Acoustics



Create Dynamic Integrated Lighting Effects



Enclose Modules to Create a Dynamic Trellis Clouds

Overview

1 Understanding the System

2 Optional Accessories

3 Available Finishes

4 Product Specifications

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

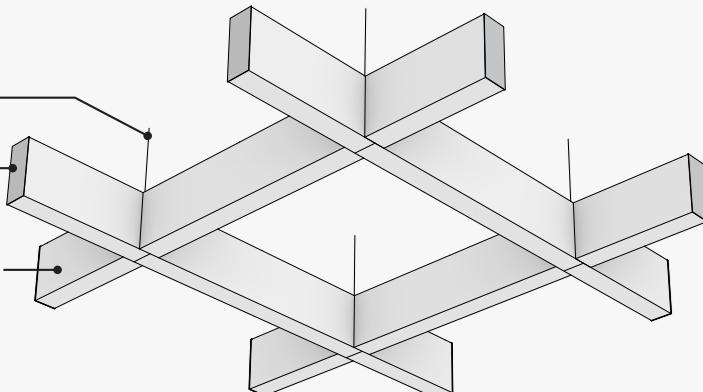
Applies to all variations.



Multiple attachment options

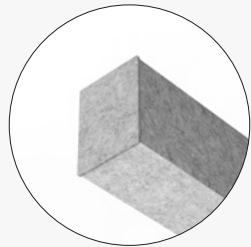
Powder coated end cap or Soft Sound® end cover

Soft Sound® Module



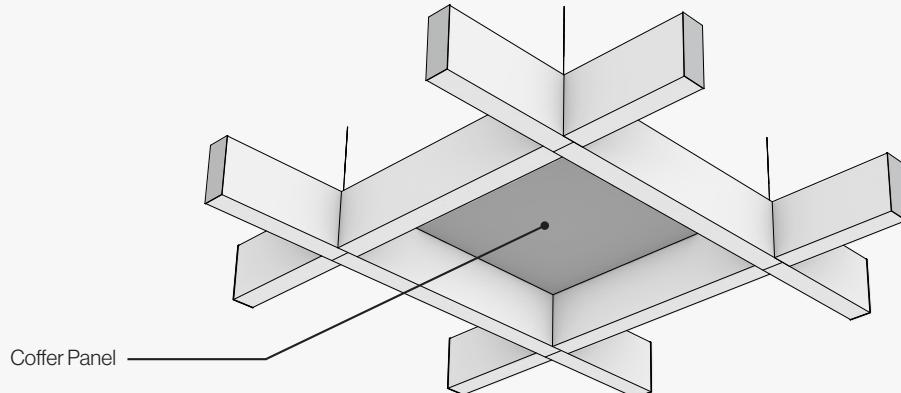
Soft Sound® End Cover

Applies to all variations.



Coffer Panel

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



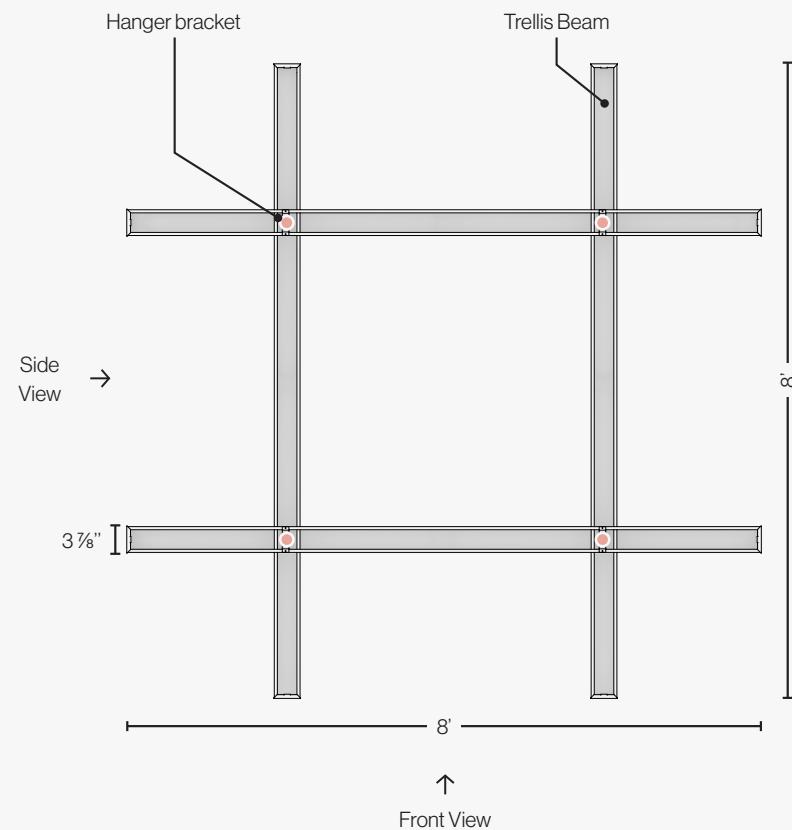
Product Design Consultant **Gensler**

① Understanding the System

Understanding the Module - Trellis 4x10

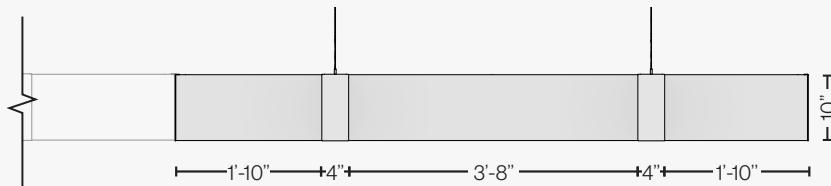
Plan

84% Open in Plan

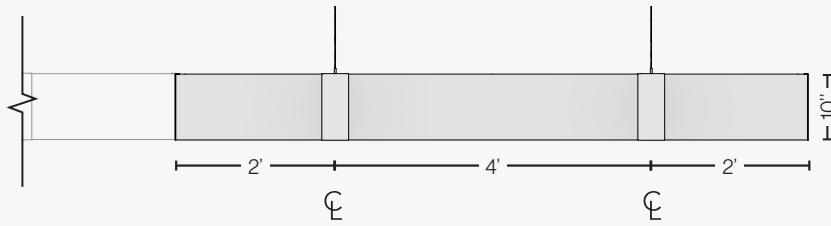


Elevations

Front View



Side View

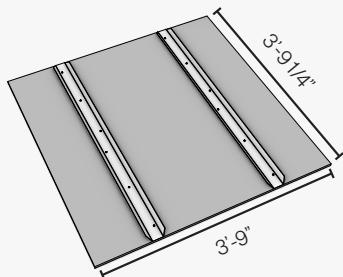


! All dimensions nominal. Inquire for custom sizes.

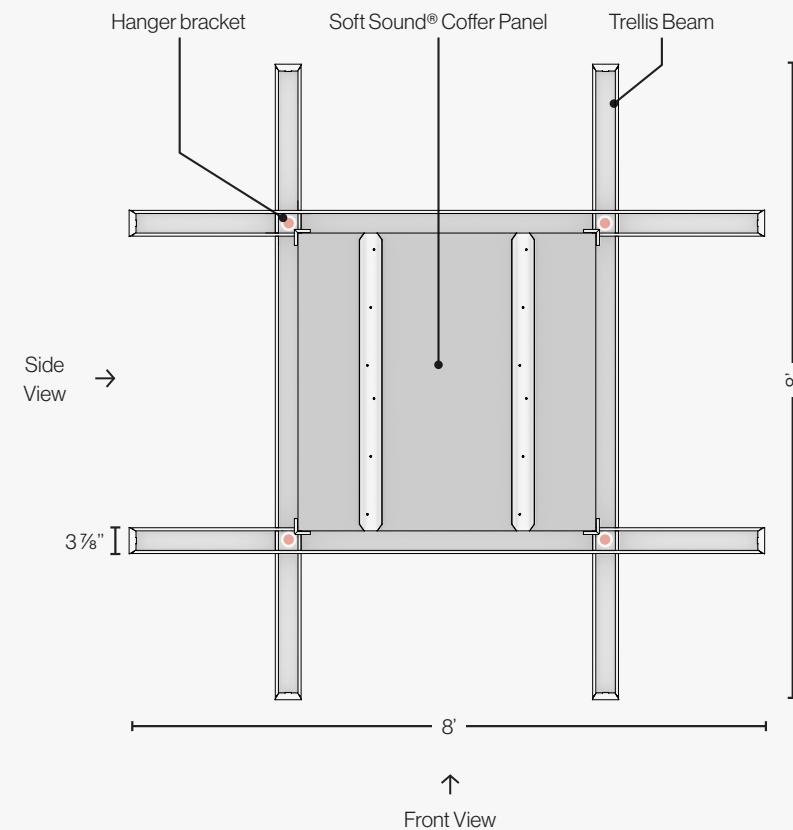
① Understanding the System

Understanding the Module - Coffered Panel

Plan

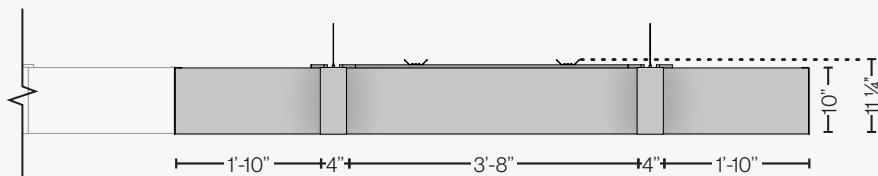


Specify the optional Coffered Panel accessory to transform SoftSpan® open trellis into a coffered module. Select from Arktura's expanding palette of 12mm Soft Sound® colors and textures.

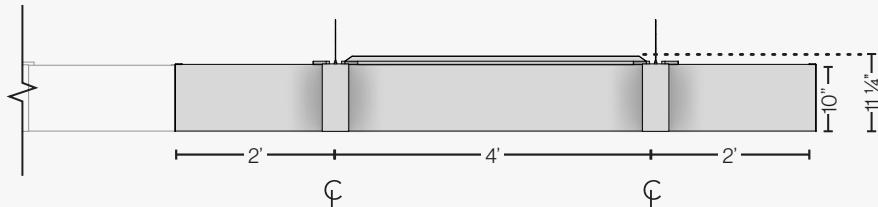


Elevations

Front View



Side View

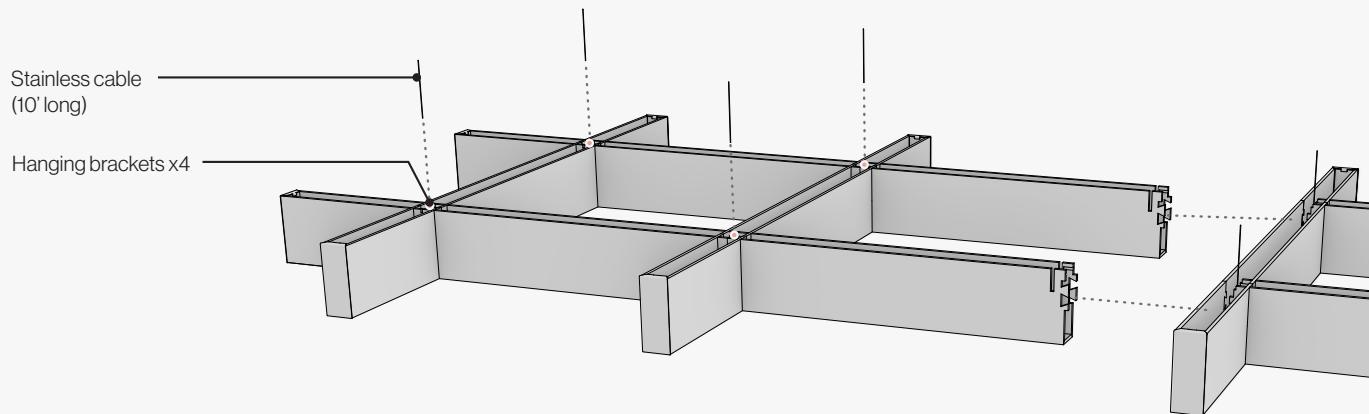


! All dimensions nominal. Inquire for custom sizes.

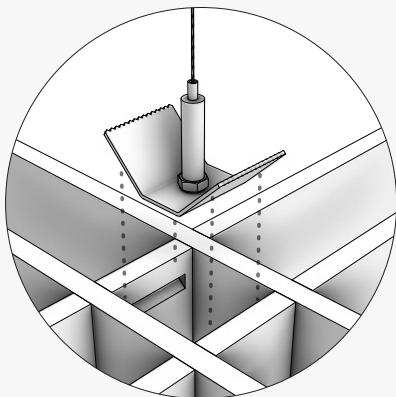
① Understanding the System

Attachment Details

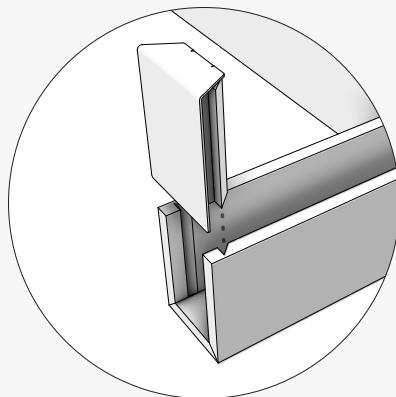
To minimize the visual impact of our hanging systems, we provide 1/16" stainless cables and a micro quick release wire clamp at 4 locations. This system offers adaptable installation options through its compatibility with various attachment methods.



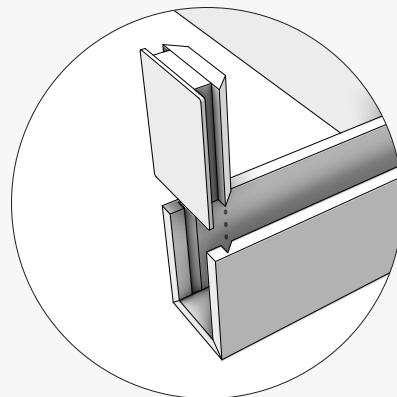
Hanging Bracket Attachment



Metal End Cap



Soft Sound® End Cover



Cable Hung attachment shown.

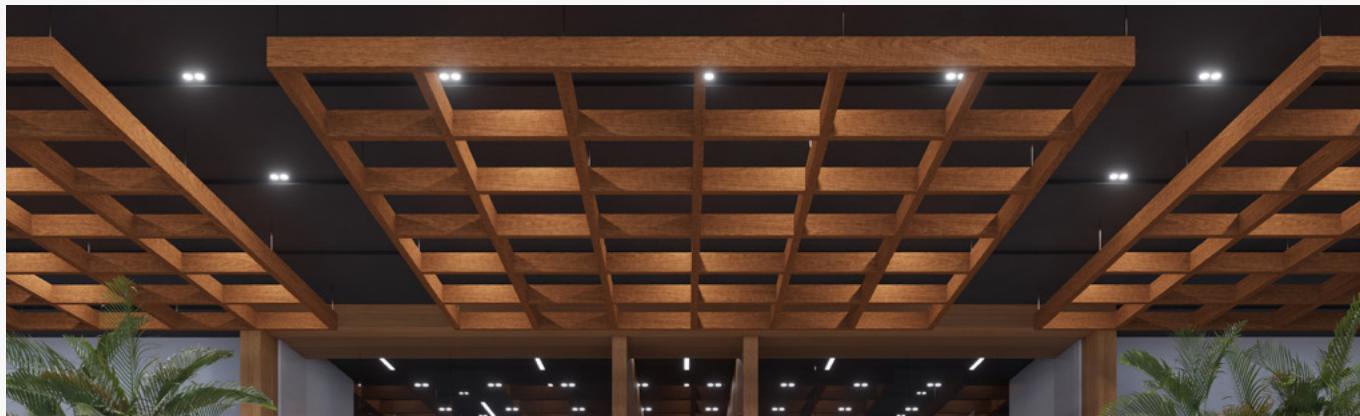
2 Optional Accessories

Soft Sound® Coffered Panel



Use available Soft Sound® coffer accessory panels to convert SoftSpan® Trellis Modules into a Coffered Grid to further enhance the acoustics of your space.

Perimeter Beams & Corners



Create a floating cloud by adding perimeter beams & corners along the perimeter to complete the grid.

SoftSpan® Panel Lighting

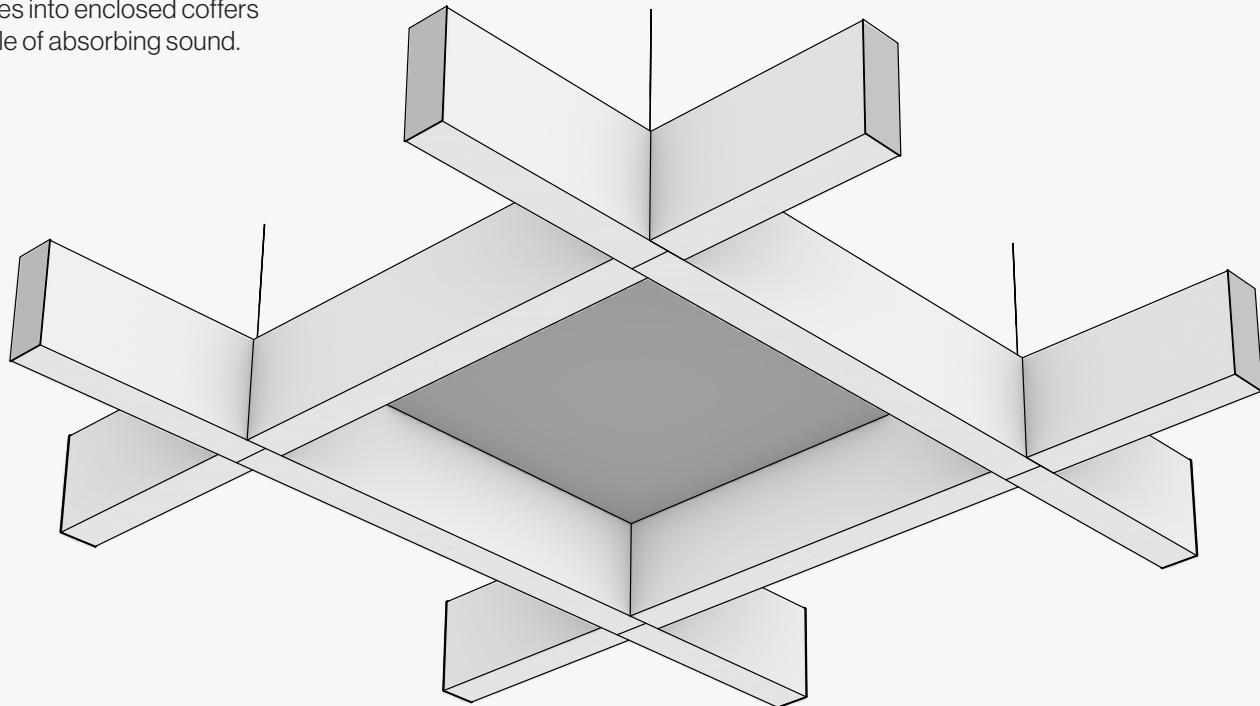


Create dynamic and performative illumination by adding SoftSpan® Light Fixtures to any SoftSpan® 48 trellis module.

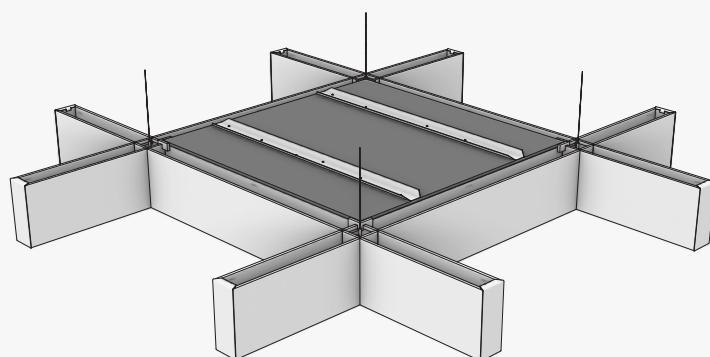
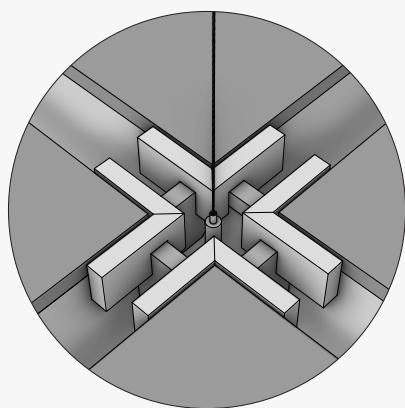
② Optional Accessories

Coffer Panels

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



Attachment Detail

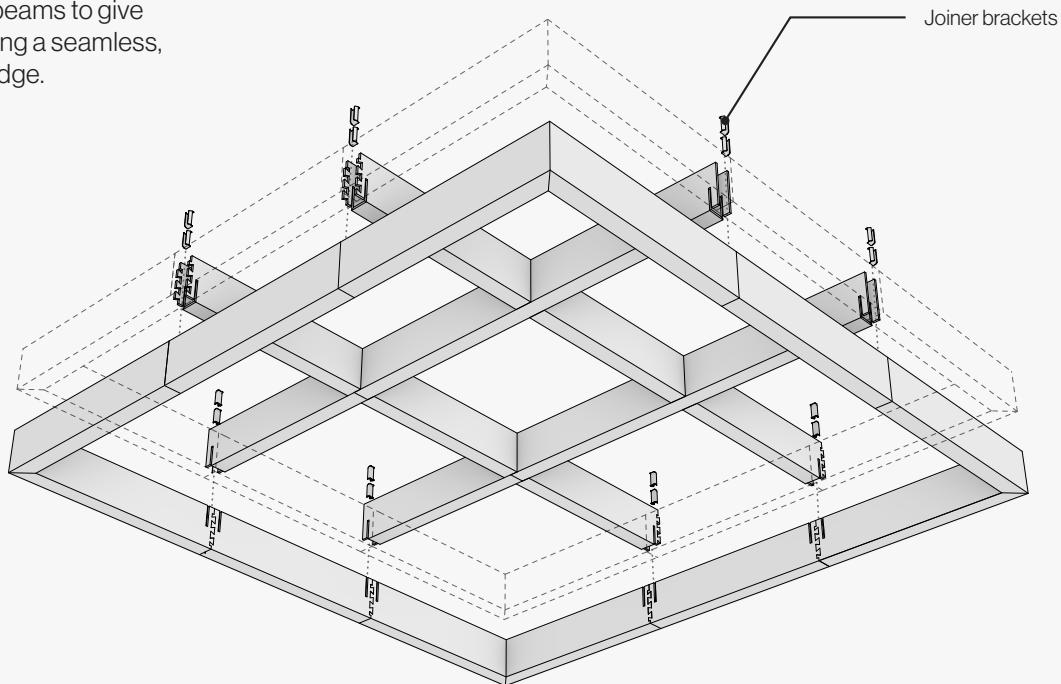


 Cable Hung attachment shown.

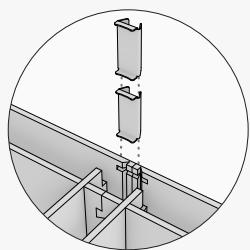
② Optional Accessories

Perimeter Beams & Corners

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



Joiner Bracket

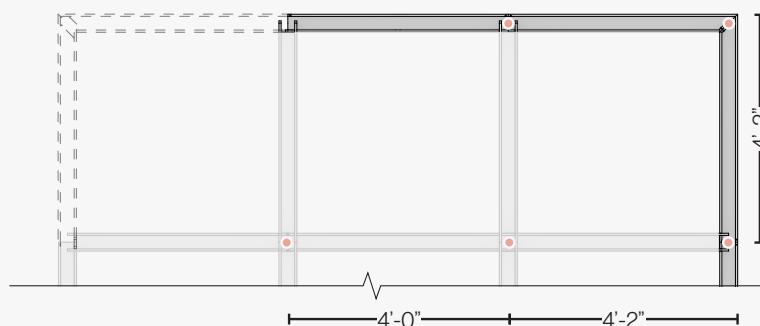


Plan

Perimeter Corner

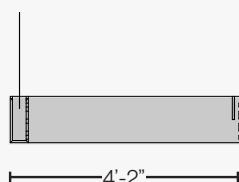


Perimeter Beam

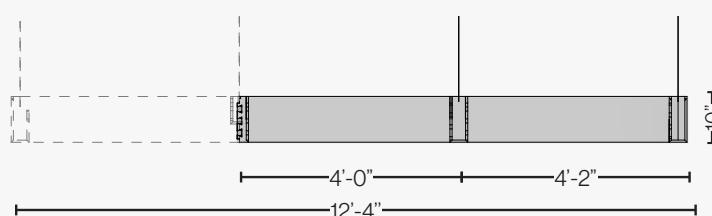


Elevations

Perimeter Corner



Perimeter Beam



② Optional Accessories

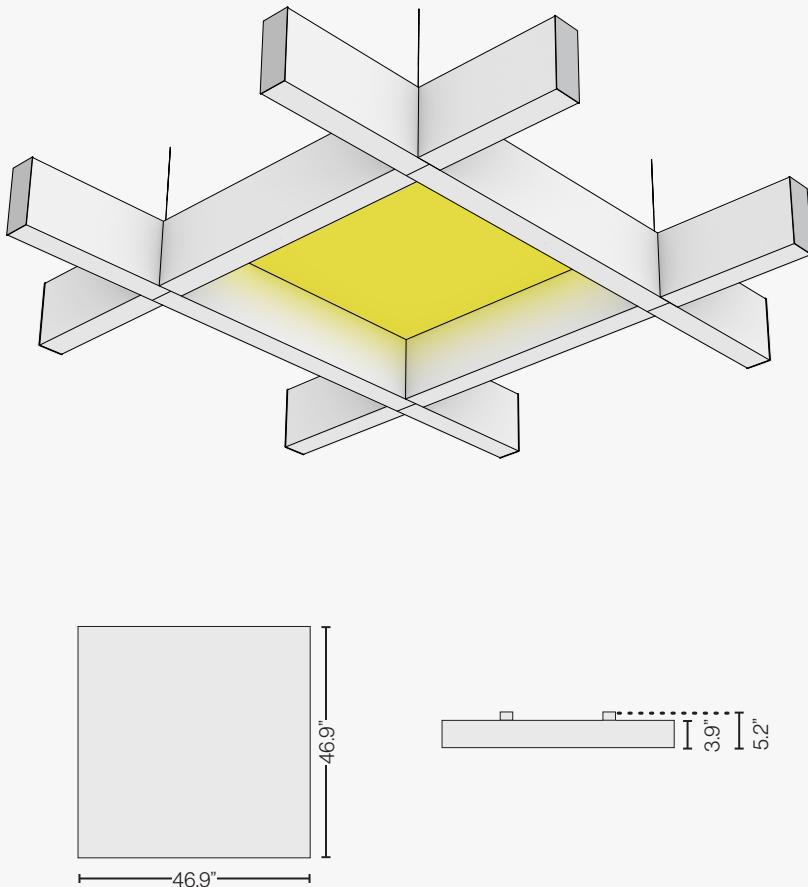
SoftSpan® Panel Light

Use available SoftSpan® Panel Light trim to seamlessly integrate illumination and add NRC performance. Apply lighting to 48 and 48A trellis modules as desired.

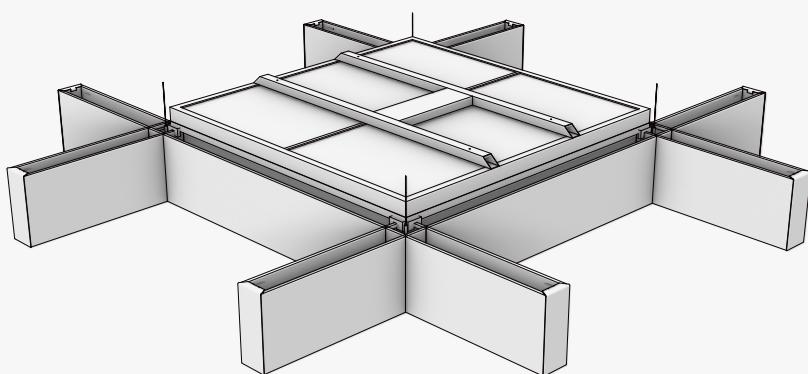
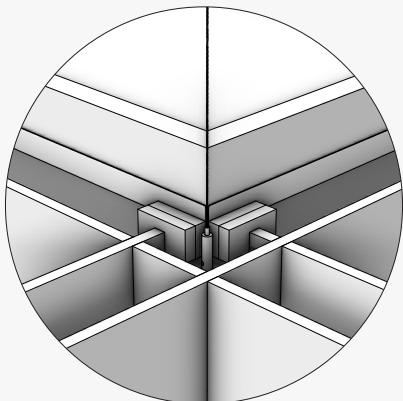
 SoftSpan® power supply and driver are provided with the fixture.



| | |
|---------------------------|---------------------|
| Size | 46.9" x 46.9" |
| Voltage | 24 Volts |
| Power Consumption | 130 Watts |
| Light Output | 10,300 lm |
| Color Temperatures | 3000K, 3500K, 4000K |
| CRI | > 90 |
| True NRC® | 0.65 |
| Dimming Protocols | 0/1-10V |
| Fire Rating | ASTM E 84 Class A |



Attachment Detail



② Optional Accessories

Connectivity with SoundBar®

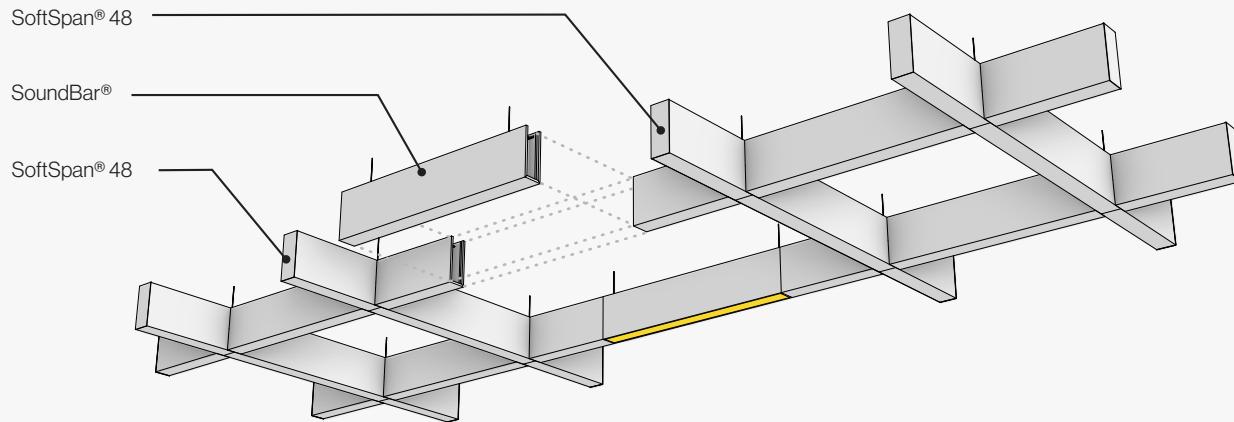
Create unique layouts for acoustics and lighting by combining SoftSpan® modules and perimeter beams and corners with SoundBar® baffles. Our module joining bracket allows for simple connectivity between the two systems.

Compatible SoundBar® Module Profiles

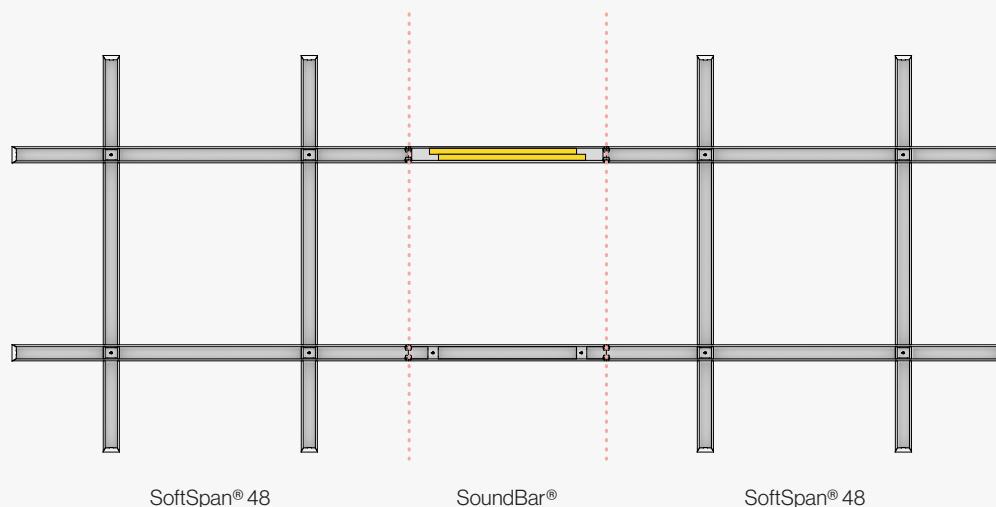
| Width | Height | Length |
|-------|--------|---------------------------------|
| 4" | 10" | 2', 3', 4', 5', 6', 7', 8' & 9' |

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

Example Perspective View



Example Plan View

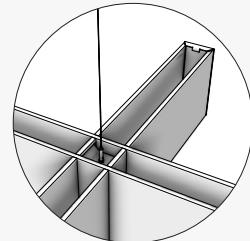
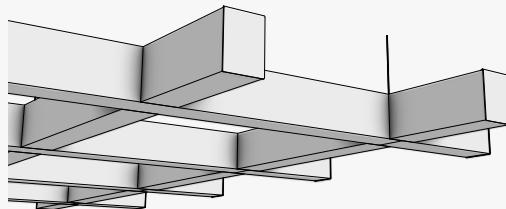


② Optional Accessories

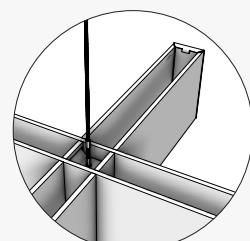
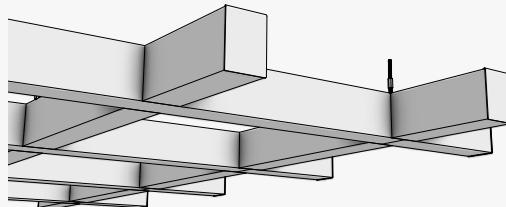
Multiple Attachment Options

SoftSpan® modules utilize an preconfigured assortment of attachment Options. Specify Cable Hung, All Thread, Strut Mount, and Grid Mount. For further information regarding specification of these attachment methods contact your Arkura Sales Rep.

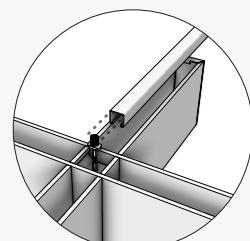
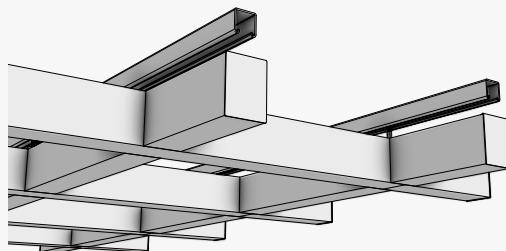
Cable Hung



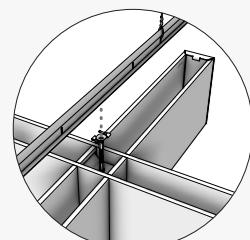
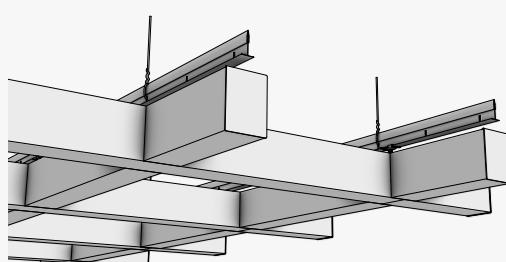
All Thread



Strut Mount



Grid Mount



 SoftSpan® 24 shown.

 All diagrams feature Metal End Cap, Soft Sound® End Cover also available. Refer to Install Manuals for detail.

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



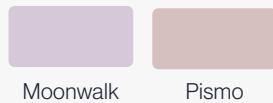
Powder Coat
End Cap Color



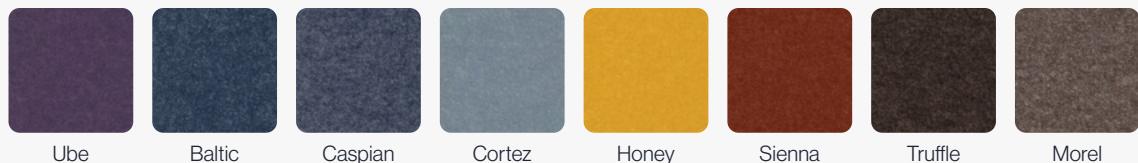
Soft Sound®
Vivids
Beam &
End Cover Color



Powder Coat
End Cap Color



Soft Sound®
Elementals
Beam &
End Cover Color



Powder Coat
End Cap Color



Soft Sound®
Elementals
Beam &
End Cover Color



Powder Coat
End Cap Color



⚠ 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.

ⓘ 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® 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



Powder Coat

End Cap Color



Soft Sound®

Essentials

Beam &
End Cover Color



Powder Coat

End Cap Color



Soft Sound®

Wood

Texture

Premium

Core/
Edge
Face



Powder Coat

End Cap Color



Powder Coat

Premium Metallic
Finish



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.

4

Product Specifications & Certifications

System Specs

| | |
|---------------------------|---|
| Dimensions (WxLxD) | 8' x 8' x 10" |
| Module Material | 12mm Soft Sound® (PET) |
| End Cap Material | Powder Coated Aluminum or Soft Sound® |
| Openness in Plan | 84% |
| Fire Rating | ASTM E84 - Class A |
| Acoustics | True NRC® 0.45: Trellis ; F-100 Method |
| Attachment Method | Cable Hung, All Thread, Strut Mount, Grid Mount |
| Accessibility | Yes, quick release cables |
| Trimmability | Yes, per installation manual |
| Accessories | Coffer Panels (Product Design Consultant Gensler), Perimeter Beams & Corners, Panel Light |

Product Certifications

Living Building Challenge

Learn more at living-future.org



Certification for SoftSpan®

Patented

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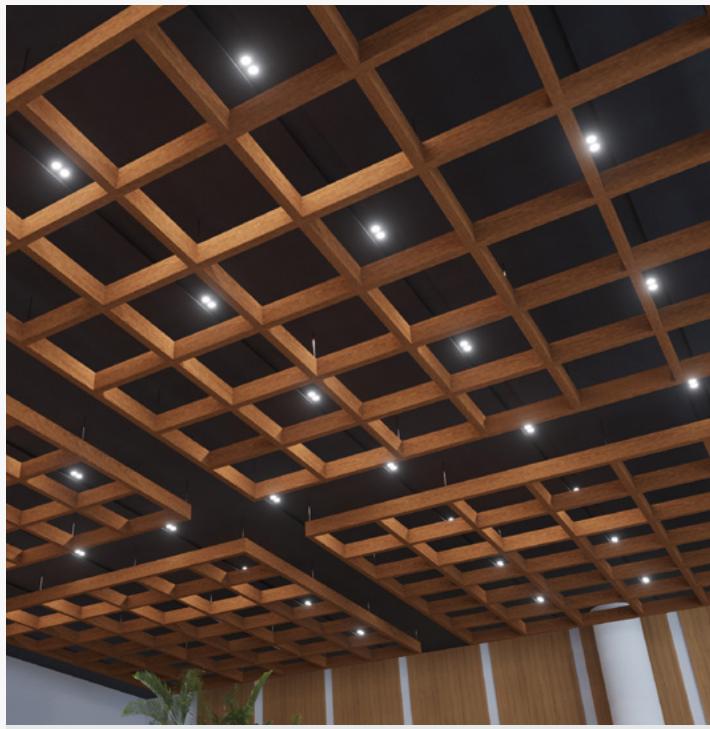
Product Line

Design Options

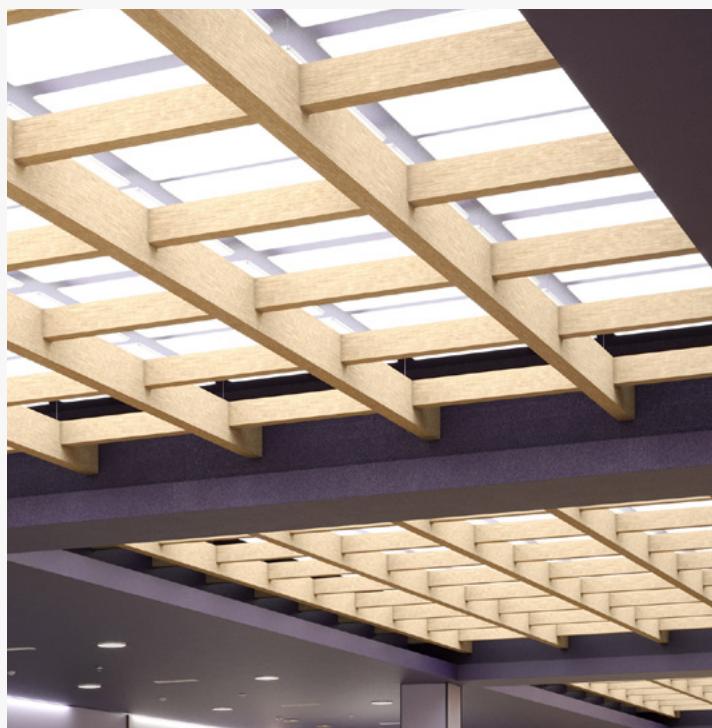
SoftSpan® combines the best of SoftGrid® and SoundBar®, creating a dimensional grid that is a flexible, scalable system of gridded beams across 4 designs.



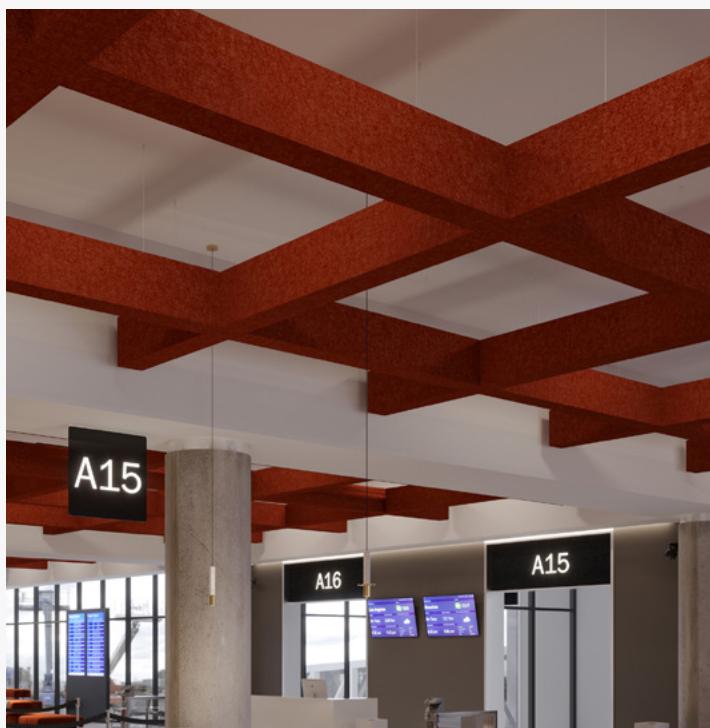
SOFTSPAN® 24



SOFTSPAN® 48



SOFTSPAN® 48A



SOFTSPAN® 96