



A R K T U R A

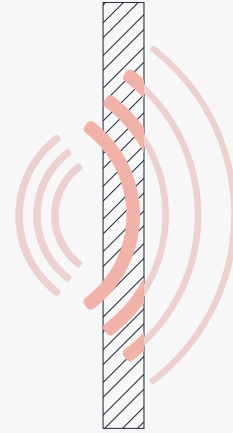
# Atmosfera<sup>®</sup> Analog 3D

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**Adaptive** Ceiling Baffles

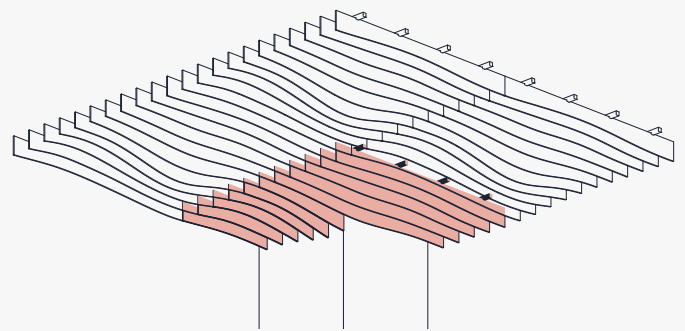
# Our Key Features

Analog 3D is for designers who have that space in their project that is really crying out for a bold and exciting statement that can be completely customized to tell the project's story. You can influence people's movement, impression and memory of the space in a fun creative way. Instead of following a straight path, Analog 3D allows designers to provide their own surface design or work with the Arktura team to craft the ceiling's flow. Analog 3D's fins are available in either powder-coated steel, for a smooth flat finish, or in our Soft Sound® material, for acoustic comfort.



## Reduce Noise & Enhance Acoustics

Atmosfera®'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. Atmosfera®'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.



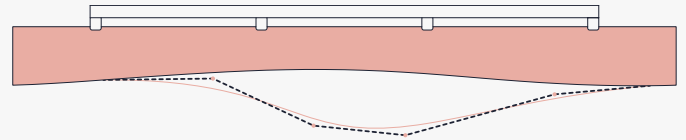
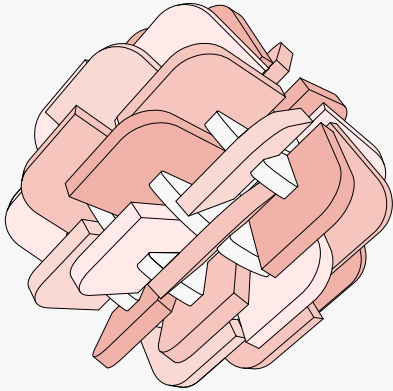
## No Field Trimming Necessary

All modules are built to your unique project specifications, removing the need for any field trimming and assuring easy installation.



Scan the QR or Click to Learn  
More about Atmosfera®

## Our Key Features

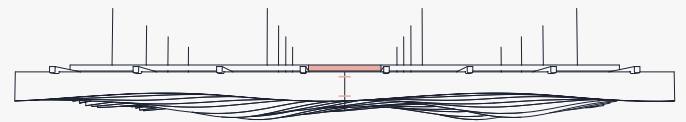
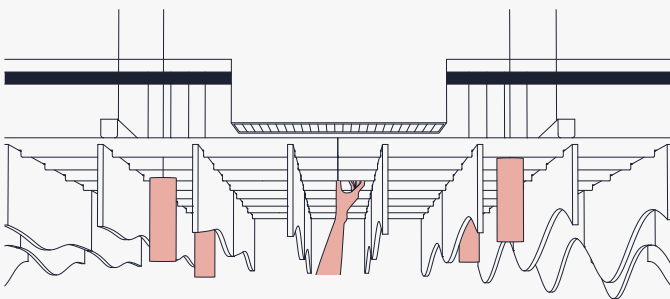


### Expansive Color Library

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.

### Customizable Topography

Atmosfera® offers a range of configurable options, allowing you to customize fin topography to fit your space and design vision, with the help of our project team.



### Open Plan Accessibility

Atmosfera®'s open 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.

### Continuous Frames & Fins

Utilizing a hidden fin and frame alignment system Atmosphaera® provides continuity in all directions across your space. Our custom formulated material thickness and density ensures rigidity that limits deflection.



# Inspiration



Achieve Impactful Acoustic Design in a Variety of Soft Sound® Colors and Wood Textures



Easily Integrate Lights and Others Building Systems



Customize Fins to Your Vision

# Overview

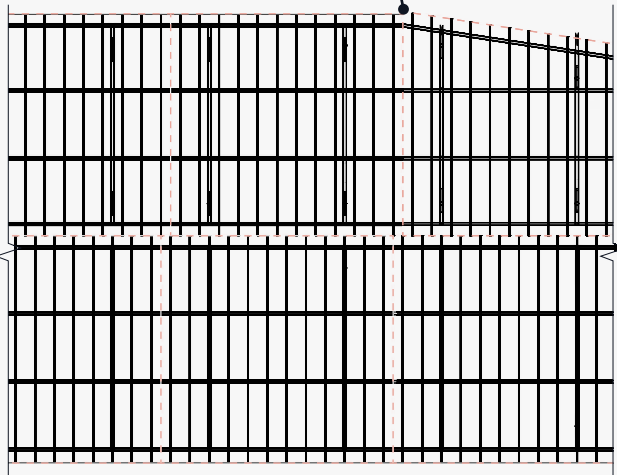
- 1 Customization Process
- 2 Understanding the System
- 3 Available Finishes
- 4 Product Specifications

## 1 Customization Process

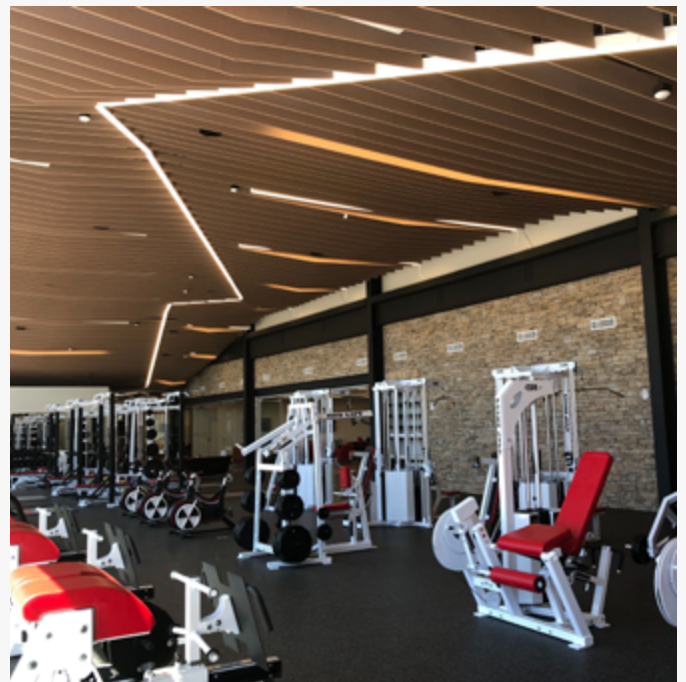
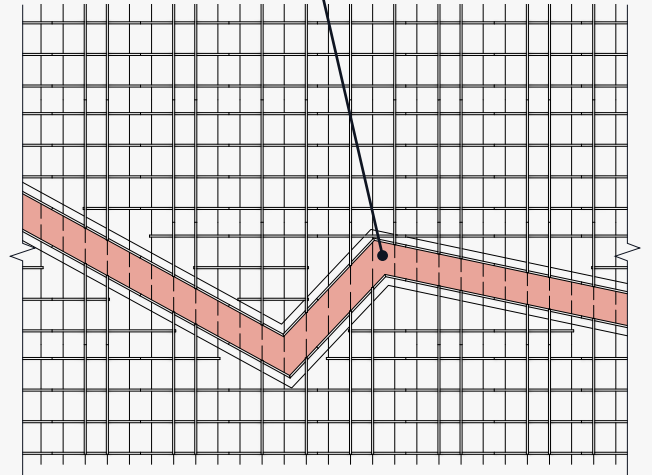
Our project management team will pre-design all of the modules to work in your space. We will coordinate around columns, lights, HVAC, building envelope, and partitions as needed.

The topography and curvature will be generated by our team to reach your desired look. You can provide us with inspiration, a description (i.e. turbulent, rolling, responsive to floor plan, etc.), an image, or ask our team to create a unique look for your project.

Custom Modules



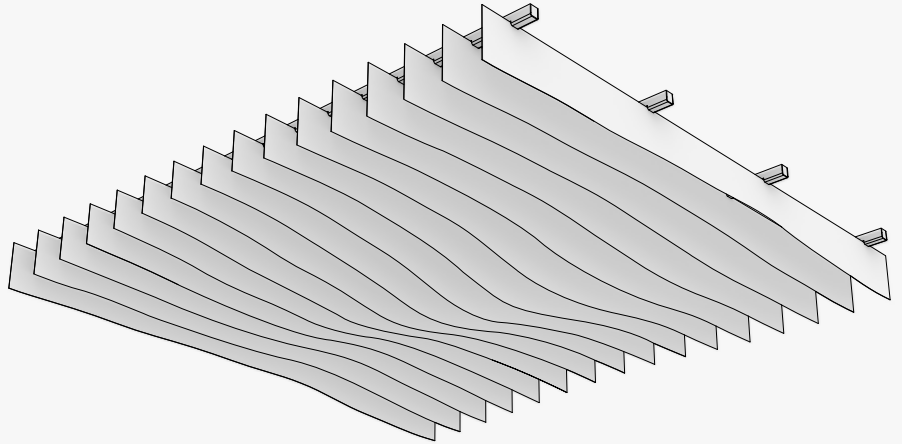
Lighting



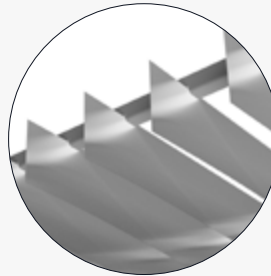
## 2 Understanding the System

### Single Module

Atmosfera® Analog 3D's fins are available in both steel and Arktura's lightweight & durable Soft Sound® acoustical material.

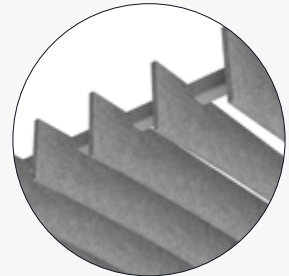


**Steel fin**



20 GA

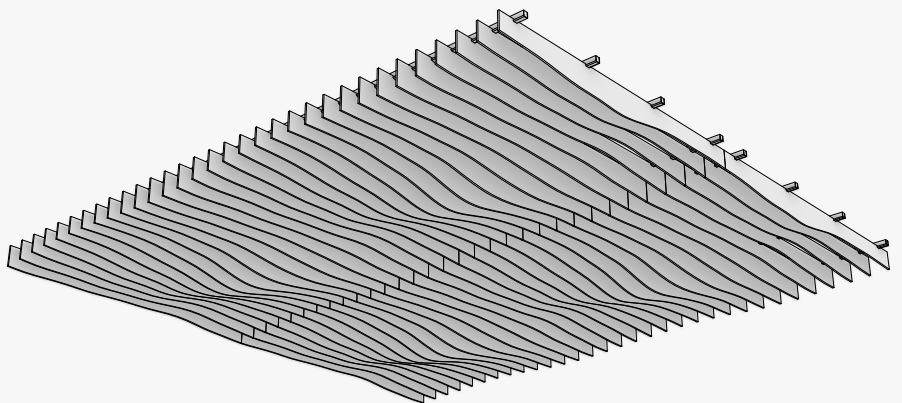
**Soft Sound® fin**



12 mm

### Multiple Modules

Modules can be continuously tiled in multiple directions in plan, using the provided connecting brackets.





## ② Understanding the System

### Understanding the Module

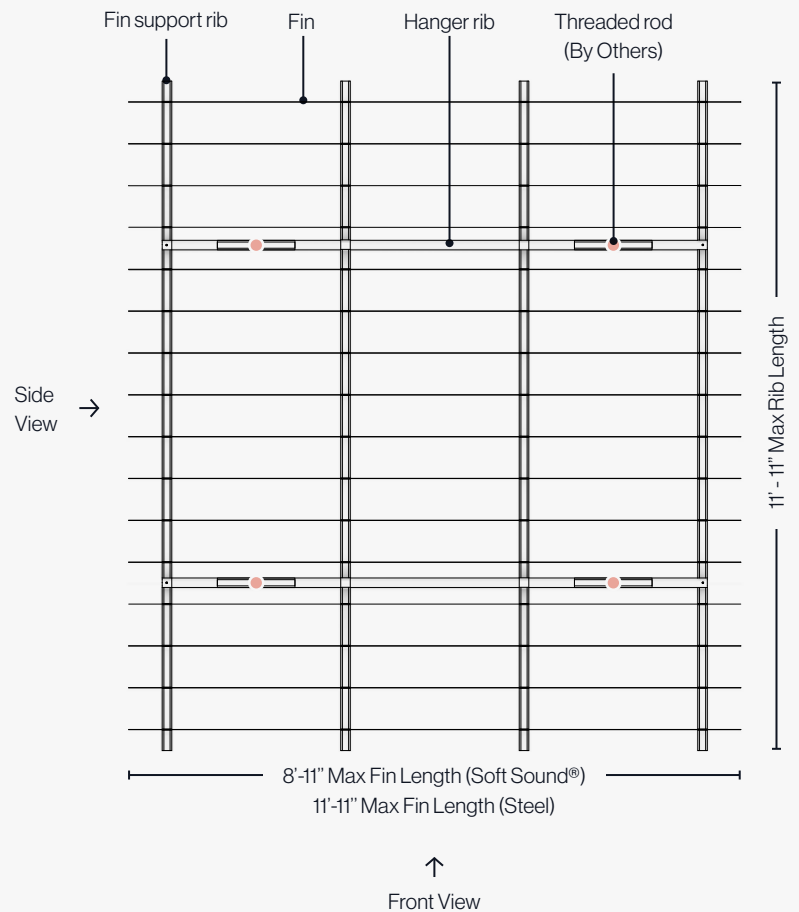
#### Plan

Atmosfera® Analog 3D lets you design linear layouts in plan. Create flowing designs that create your desired look while adapting to and concealing building elements such as sensors, sprinklers, and lighting.

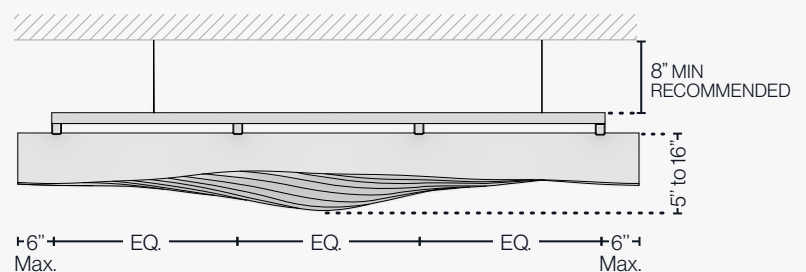
Steel: 93-94% Open  
Soft Sound®: 86-90%

#### Elevation

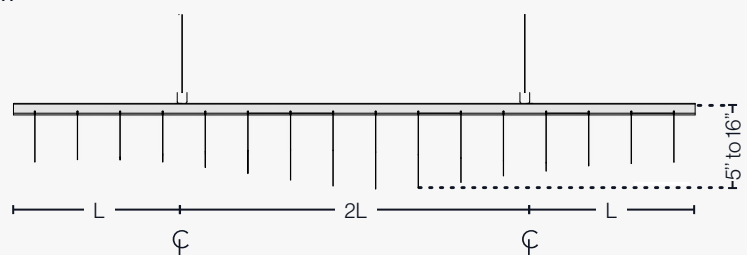
Define the depth and length of the undulations of your design across your space in elevation, using a range of depths from 5" to 16". Create subtle ebbs or more turbulent waves.



Front View



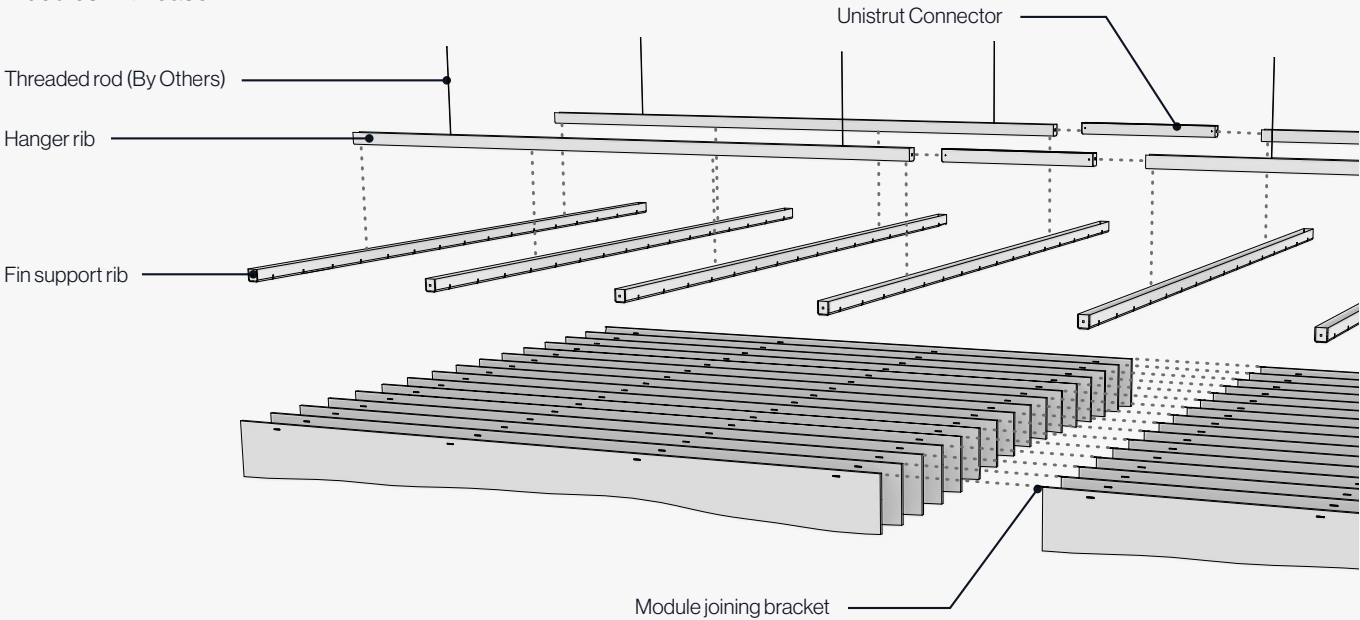
Side View



## 2 Understanding the System

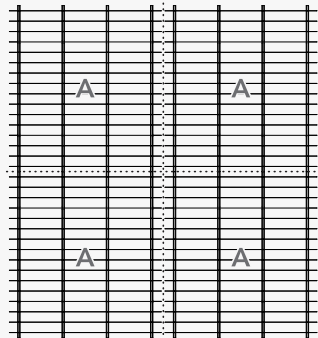
### Attachment Details

Atmosfera® systems are designed for ease of install and assembly. Use available joining brackets to achieve seamless fin to fin connections across modules with ease.

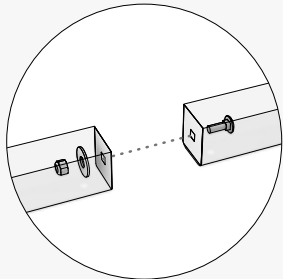


i Atmosfera® Analog 3D Steel shown.

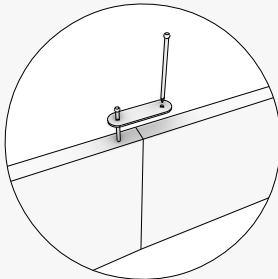
Multiple Modules Grid



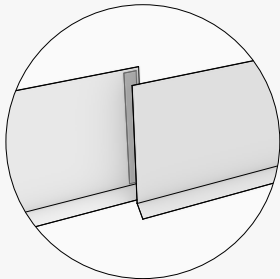
Unistrut Connector and Rib End to End Connection



Fin to Fin Connection (Soft Sound®)



Metal Connector (Steel)

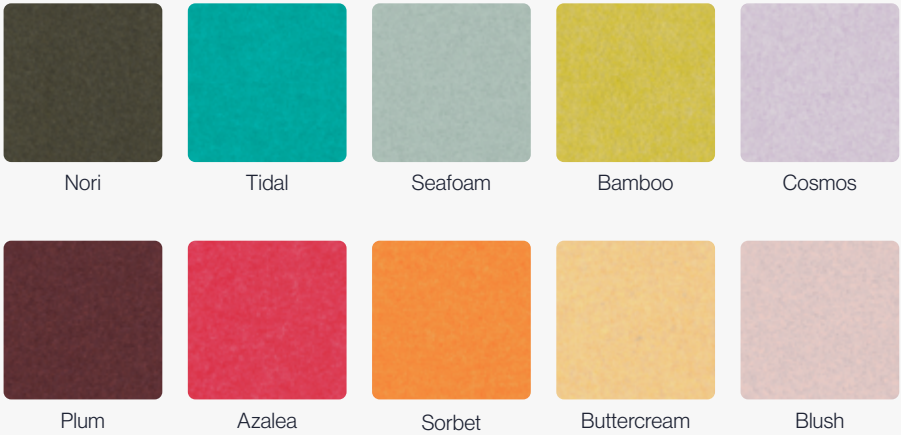




3 Available Finishes

Soft Sound® Fins

Soft Sound®  
Vivids  
Standard



Soft Sound®  
Elementals  
Standard



⚠ 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

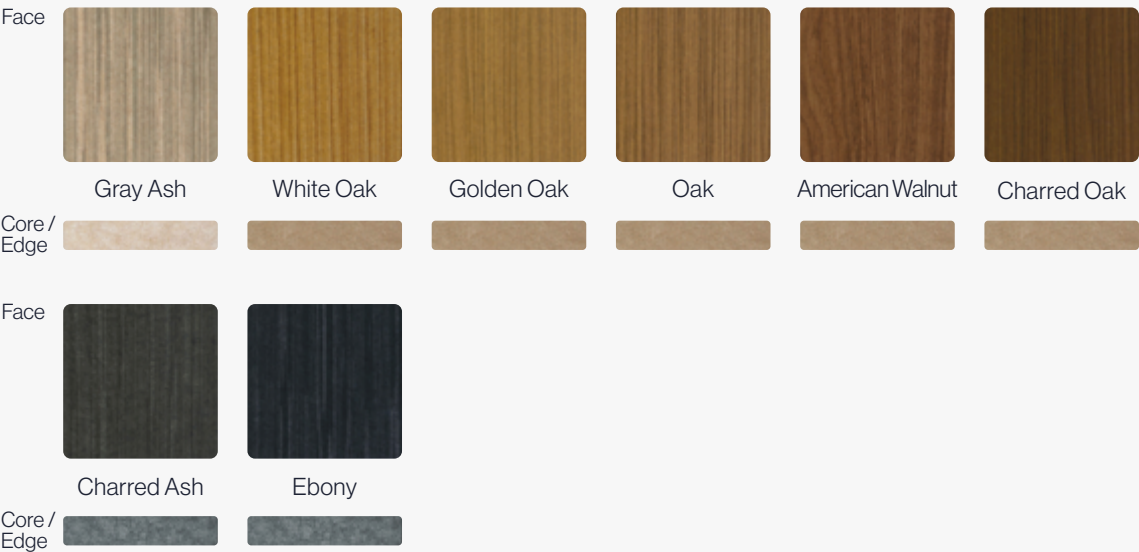
Soft Sound® Fins

Soft Sound®  
Essentials  
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.

3 Available Finishes

Steel Fins

**Powder Coat**  
Standard Finish  
Inspired by our  
Vivids Collection



**Powder Coat**  
Standard Finish  
Inspired by our  
Elementals Collection



ⓘ 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

Steel Fins



**Powder Coat**  
Standard Finish  
Inspired by our  
Essentials Collection

					
T-Grid White* (Matte)	Arktura White (Matte)	Brilliant White (Gloss)	Silver Metallic (Semi Gloss)	Jet Black (Matte)	
					
Aviator Gray (Gloss)	Aviator Gray (Matte)	Steel Gray	Shadow	Midnight	Coffee
					
Raw Umber	Caramel	Sandstone	Oat	Sunflower	Torch
					
Spirit Red (Matte)	Azure	Blue Steel	Forest Green		

**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.



4 Product Specifications

System Specs

Fin Material	12mm Soft Sound® (PET)	20GA Steel
Module Dimension	8'11" Fin x 11'-11" Frame Max	11'-11" Fin x 11'-11" Frame max
Fin Depth	5"-16"	5"-16"
Openness in Plan	86-90%	93-94%
Frame Material	Steel	
Fire Rating	ASTME84 - Class A	
Acoustics	True NRC®: Results Vary	
Attachment Method	3/8" Threaded Rod (By Others)	
Accessibility	Yes, Removable clips at each fin	