



ARKTURA



Atmosphera® Pulse

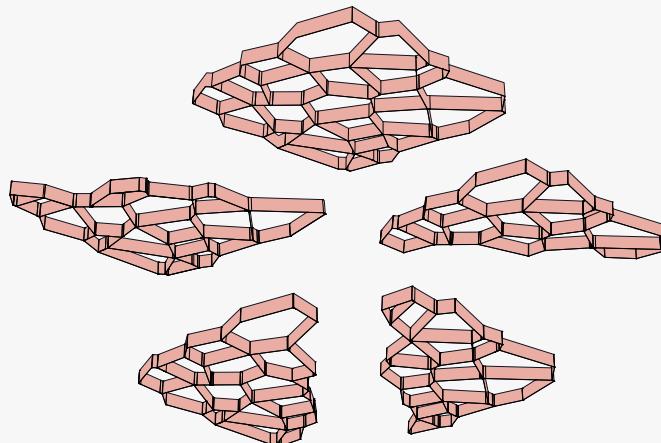


Adaptive Ceiling Baffles

Fueling Possibilities®

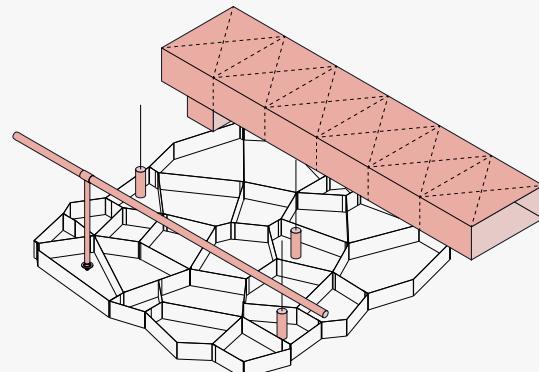
Our Key Features

Pulse's interconnected panels create a current for viewers to follow, drawing them deeper into the building and the rest of your design. Because the panels are customizable, you can create as much openness as you want. Pulse's panels are available in steel only — with optional Soft Sound® inserts for sound control — and can be powder coated in one of our five standard colors.



Preconfigured Solutions

Create dynamic layouts to fit any space with five predefined modules that are scripted for a seamless, voronoi spaceframe.



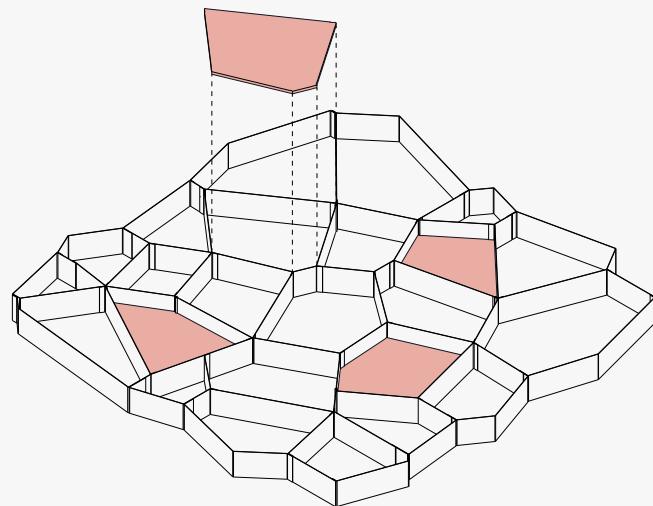
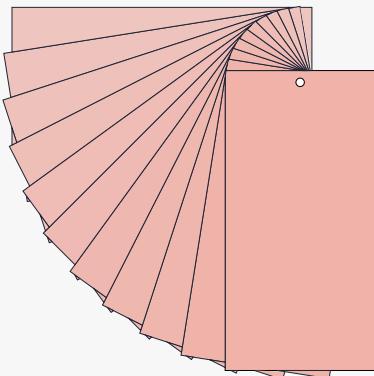
Open Plan Accessibility

Atmosphera® Pulse'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.



Scan the QR or Click to Learn More about Atmosphera®

Our Key Features

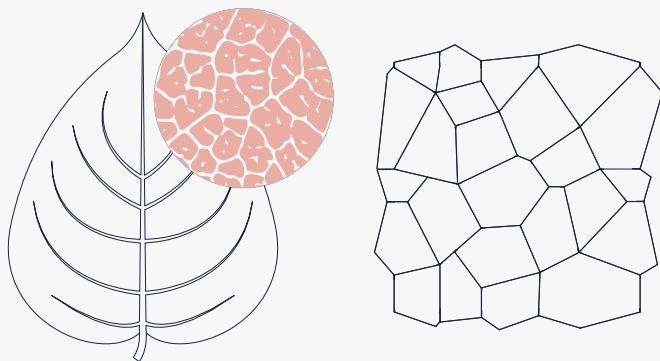


Mix and Match Colors

Select from our expansive powder-coat finishes to set your design apart from the rest. Select from Black, White, or Silver colors, or customize with our growing collection of powder-coated finishes. Choose to switch it up and contrast two finishes together to create a more dynamic module.

Accessories

Enhance the acoustic performance of Atmosphera® Pulse with 4 options of Soft Sound® infill panels.



Organic, Biophilic Pattern

Create a natural, continuous, and non-repetitive feeling with Atmosphera® Pulse, inspired by the mathematical, tessellated convex pattern of nature.

Inspiration



Create Eye-Catching Diffuse Lighting Effects



Incorporate Elegant Organic Geometry



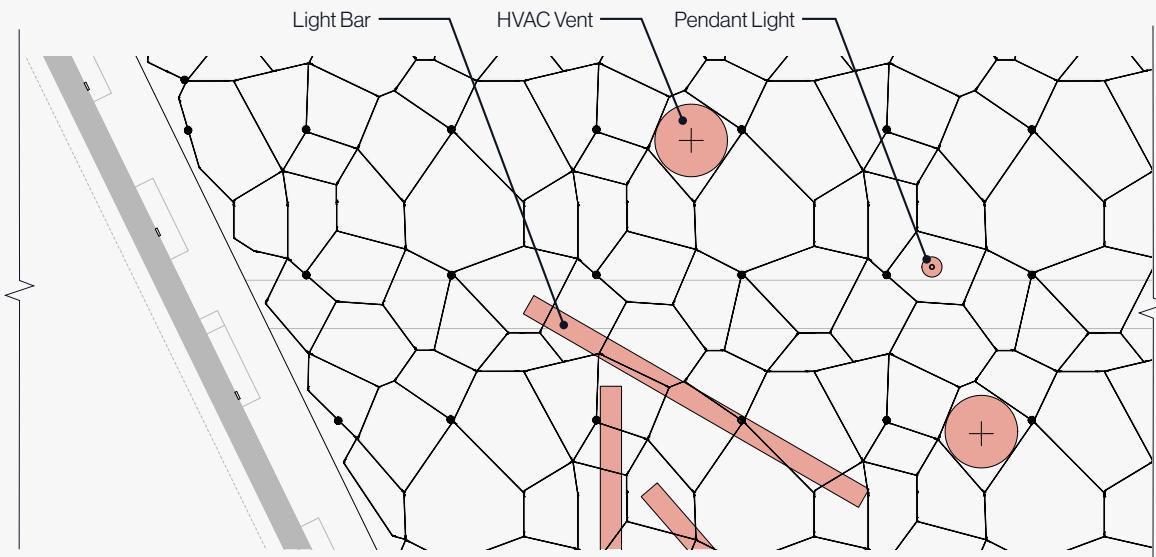
Easily Integrate Lights and Other Buildings Systems

Overview

- 1 Customization Process
- 2 Understanding the System
- 3 Optional Accessories
- 4 Available Finishes
- 5 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.

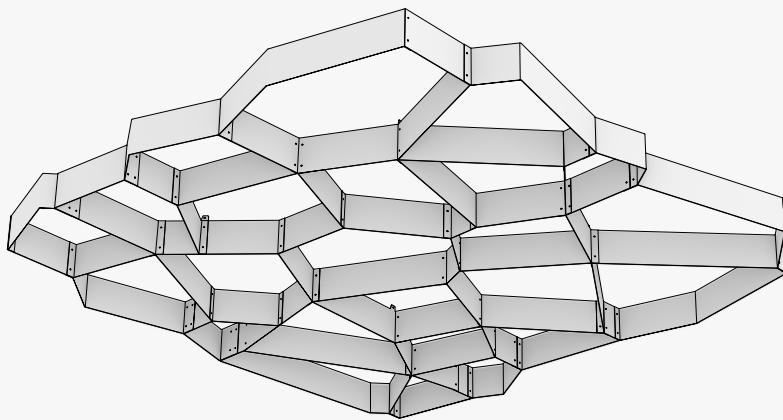


2 Understanding the System

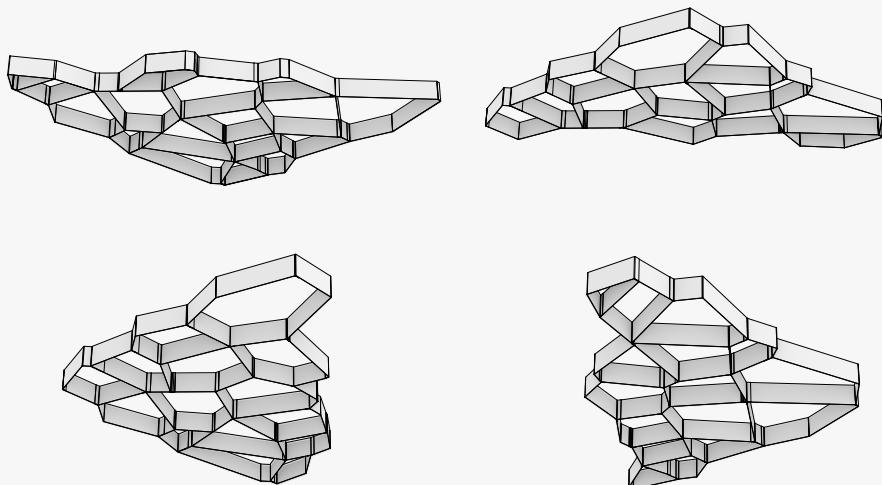
Single Module

Atmosphera® Pulse is available in five different modules for flexibility in your design and space.

Full Module

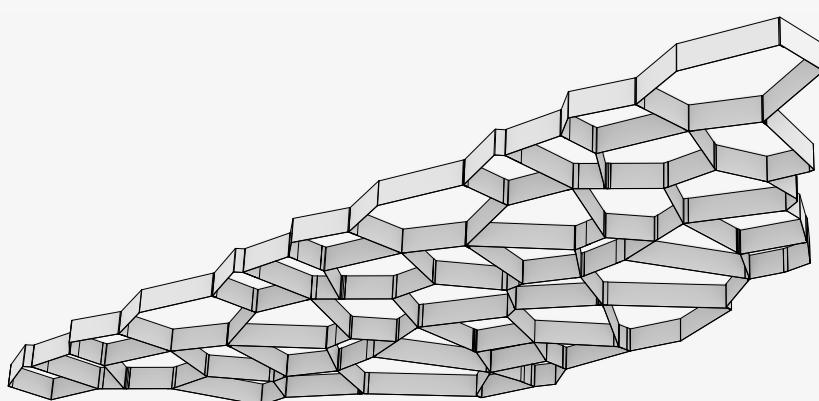


Half Modules



Multiple Modules

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



 Possible to mix and match Full and Half Modules.

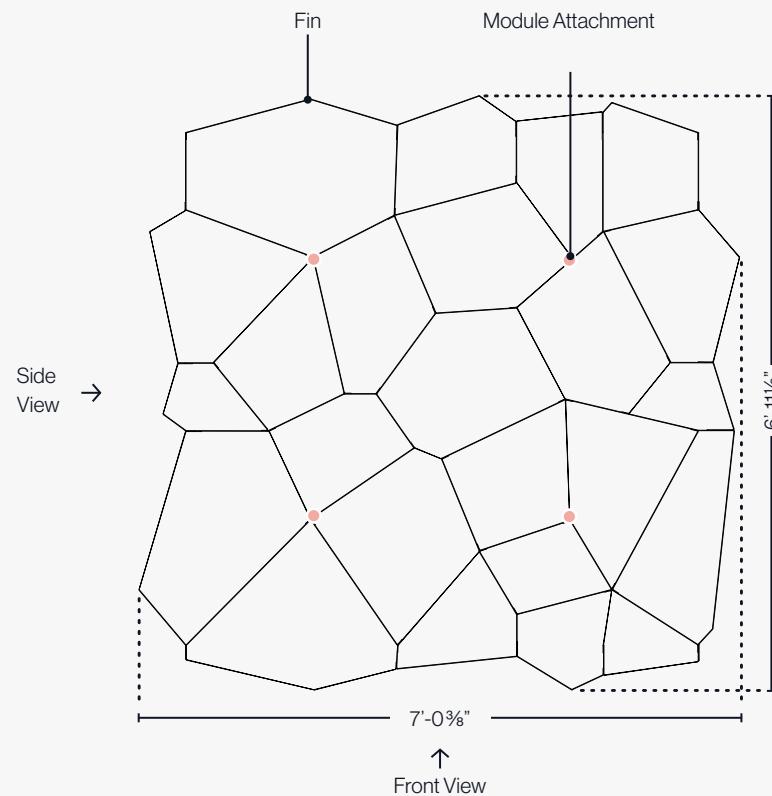
② Understanding the System

Understanding the Module - Full Module

Plan

High openness of Pulse allows cameras, sensors, sprinklers, and lighting to be concealed between fins.

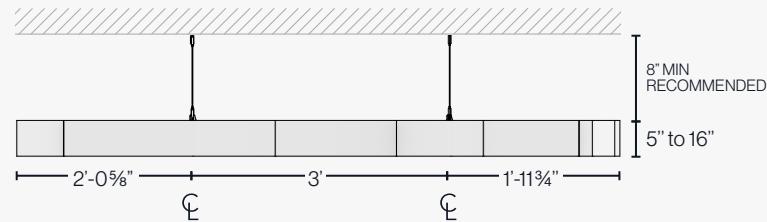
90%



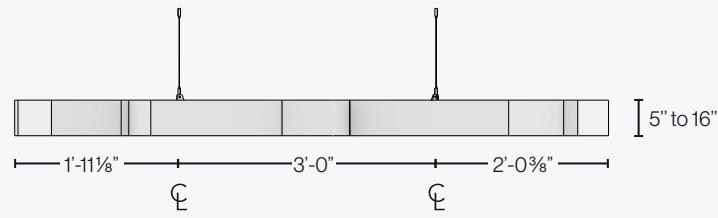
Elevation

Define the depth of fins.
Depth Range: 5" to 16"

Front View



Side View

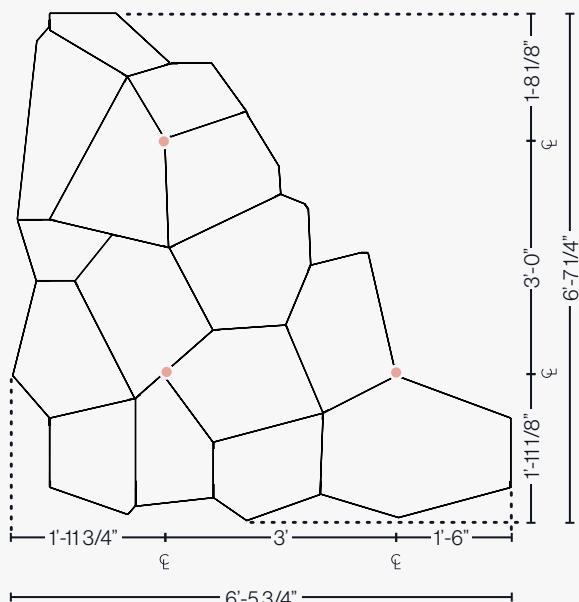
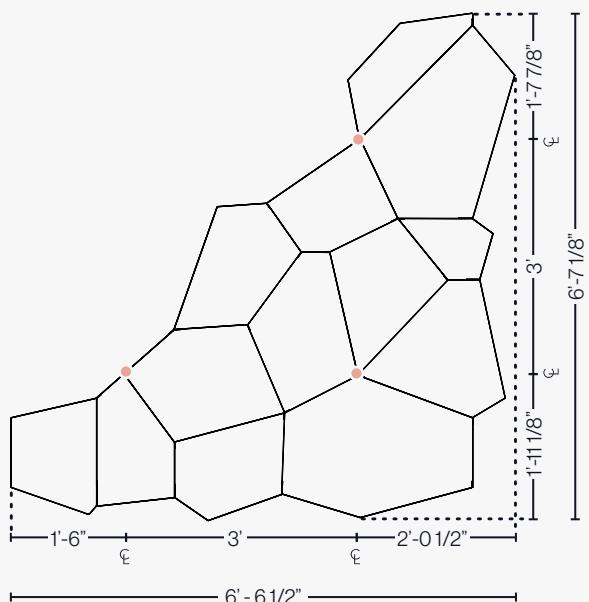
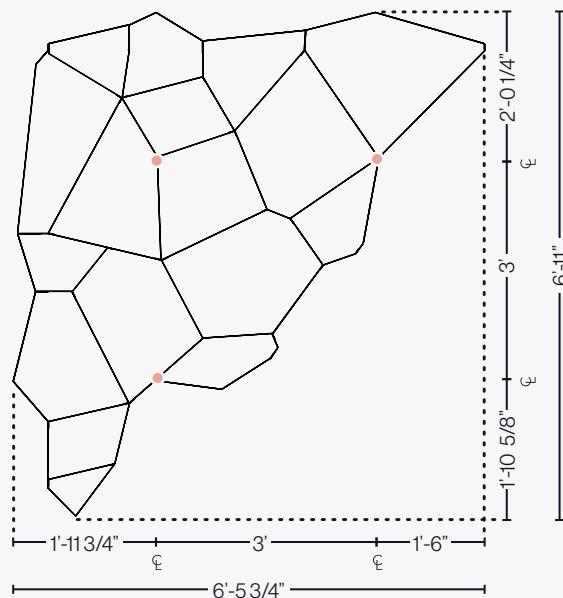
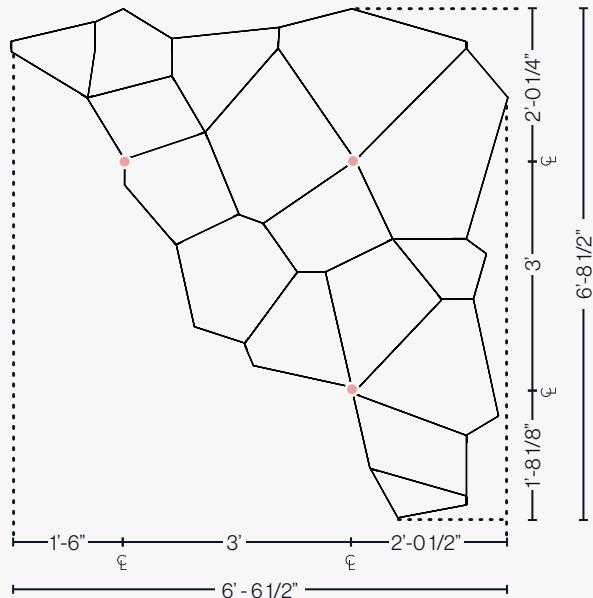


② Understanding the System

Understanding the Module - Half Modules

Plan

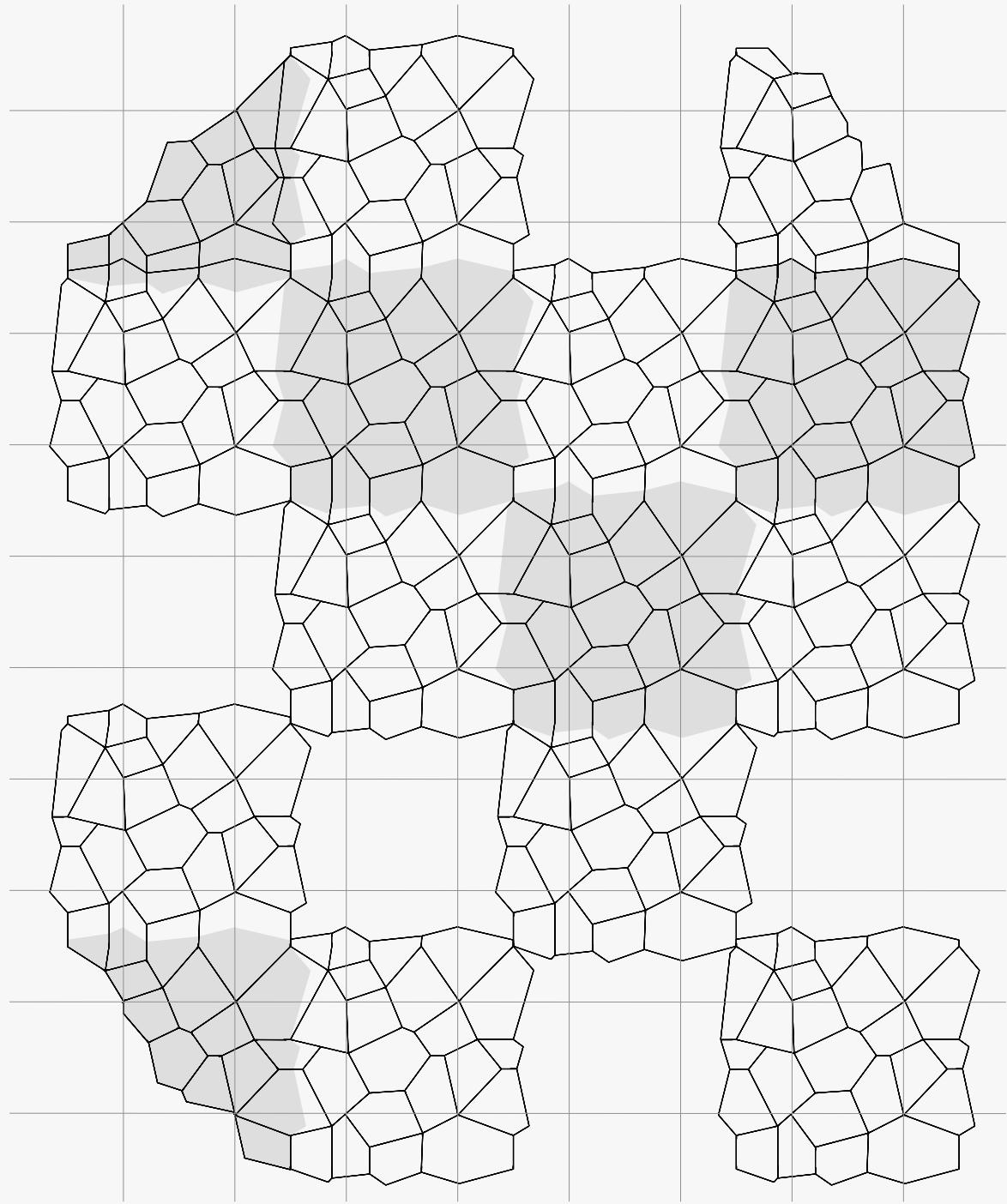
Pulse half modules accommodates unique spaces and allows the creation of interesting ceiling designs.
90% Open



② Understanding the System

Example Module RCP

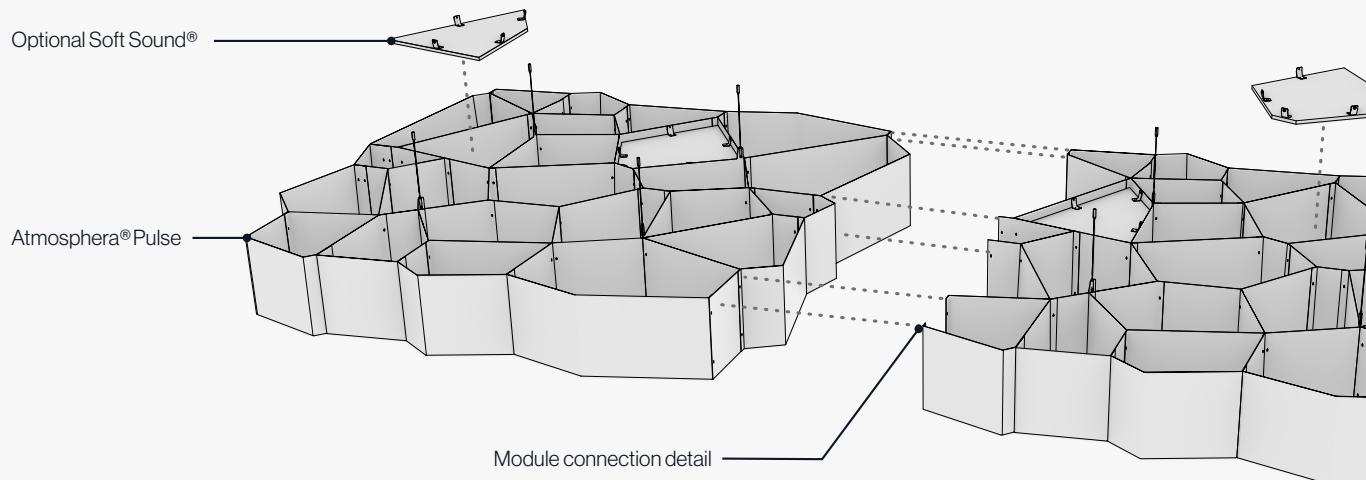
Mix and match the different module types of Pulse for a unique effect that fits your space. Rotate modules to create more variety.



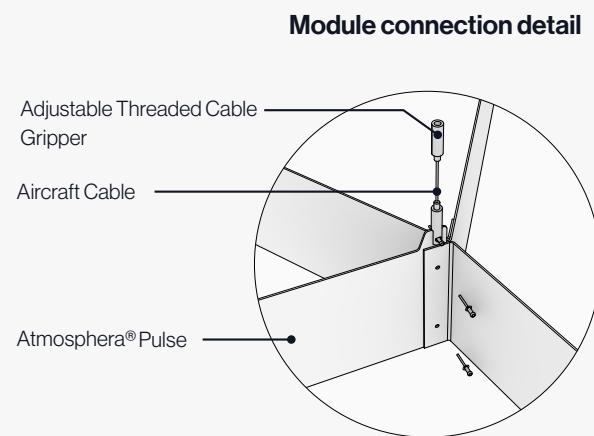
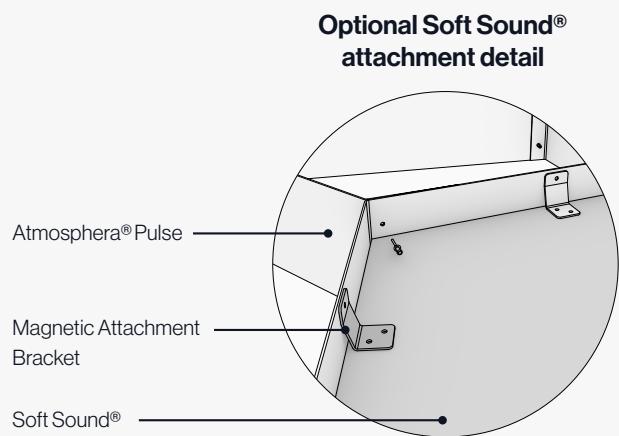
② Understanding the System

Attachment Details

Atmosphera® systems are designed for ease of install and assembly.



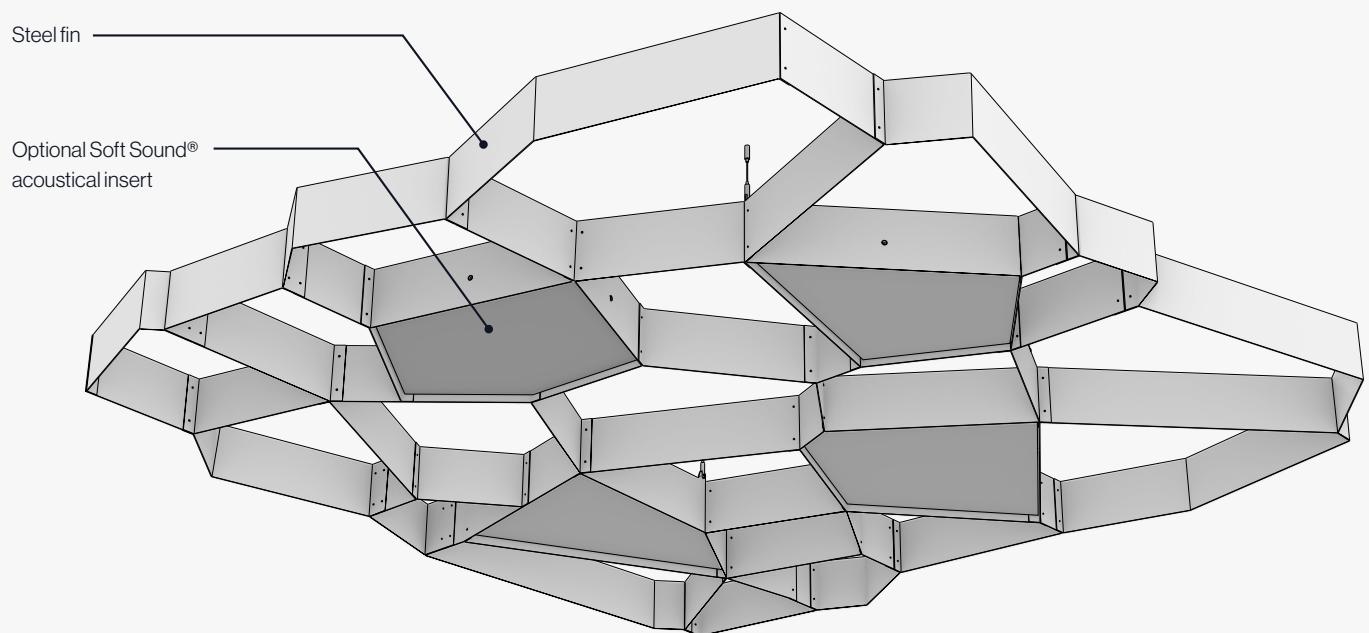
ⓘ Atmosphera® Pulse Full module 12" shown.



3 Optional Accessories

Soft Sound® Acoustical Inserts

Add acoustical performance to Pulse with Soft Sound® Acoustical inserts.



3 Available Finishes

Steel Fins

Powder Coat

Standard Finish
Inspired by our
Vivids Collection



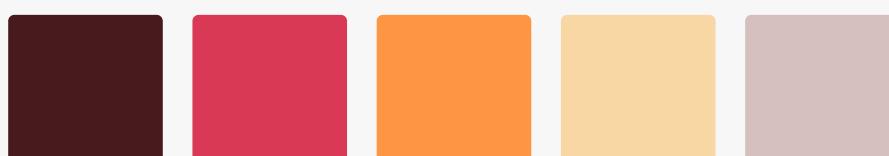
Seaweed

Oasis

Mint

Tropica

Moonwalk



Berry

Ruby

Papaya

Lemonade

Pismo

Powder Coat

Standard Finish
Inspired by our
Elementals Collection



Garnet

Seaside

Haze

Seaglass

Harvest



Earthen

Cacao

Terra

Evergreen

Basalt

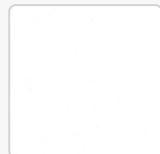
 All premium and standard finishes shown are designed for interior specifications. Products may be specified for exterior use, and with alt treatments required by local code or facility, including custom color match or specialty finishes. Any changes to specification from interior standard or interior premium will result in a custom powder coat fee.

③ Available Finishes

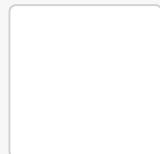
Steel Fins

Powder Coat

Standard Finish



T-Grid White*
(Matte)



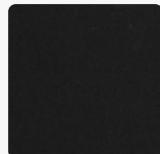
Arktura White
(Matte)



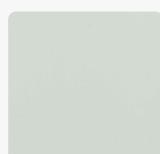
Brilliant White
(Gloss)



Silver Metallic
(Semi Gloss)



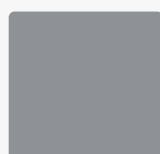
Jet Black
(Matte)



Aviator Gray
(Gloss)



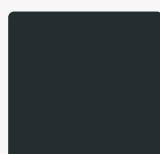
Aviator Gray
(Matte)



Steel Gray



Shadow



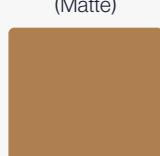
Midnight



Coffee



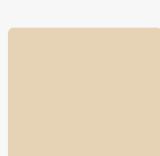
Raw Umber



Caramel



Sandstone



Oat



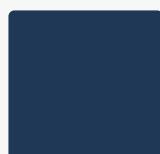
Sunflower



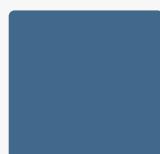
Torch



Spirit Red
(Matte)



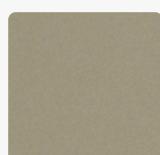
Azure



Blue Steel



Forest Green



Chilled Champagne
(Semi Gloss)



Burnished Bronze
(Semi Gloss)

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.

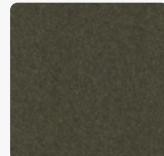
④ Available Finishes

Optional Soft Sound® Acoustical Inserts

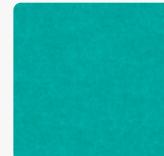
Soft Sound®

Vivids

Standard



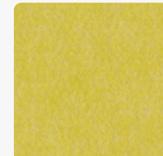
Nori



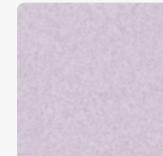
Tidal



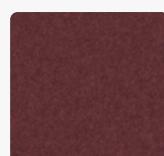
Seafoam



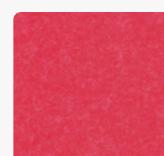
Bamboo



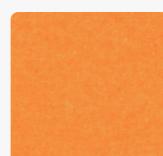
Cosmos



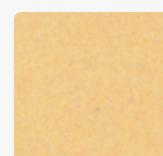
Plum



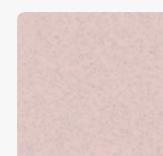
Azalea



Sorbet



Buttercream



Blush

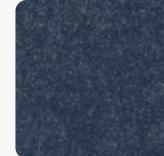
Soft Sound®

Elementals

Standard



Ube



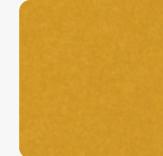
Baltic



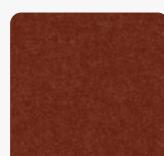
Caspian



Cortez



Honey



Sienna



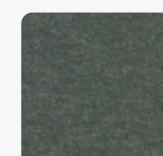
Truffle



Morel



Cypress



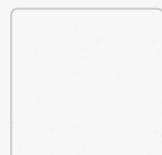
Pebble

⚠ 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.

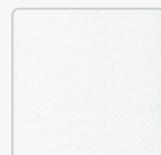
④ Available Finishes

Optional Soft Sound® Acoustical Inserts

**Soft Sound®
Essentials**
Standard



White



Snow



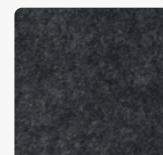
Marble



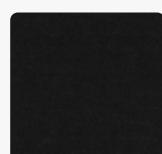
Heather Gray



Graphite



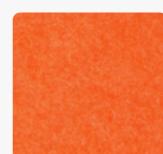
Carbon



Onyx



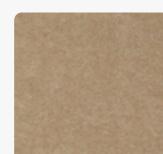
Apple



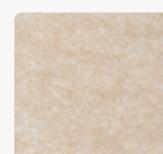
Tangerine



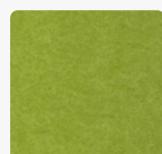
Lemon



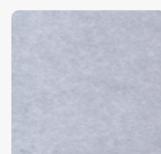
Taupe



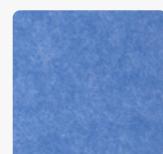
Sand



Kiwi



Whisper



Sky Blue



Denim

**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



Charred Oak

Core /
Edge

Gray Ash



White Oak



Golden Oak



Oak



American Walnut

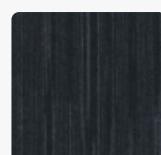


Charred Oak

Face



Charred Ash



Ebony

Core /
Edge

Charred Ash



Ebony

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4

Product Specifications

System Specs

| | | |
|--------------------------|--|---|
| Fin Material | 16GA Steel (Full Module) | 16GA Steel (Half Module) |
| Module Dimension | 7'-0 ³ / ₈ " x 6'-11 ¹ / ₂ " | 6'-7 ¹ / ₈ " x 6'-5 ³ / ₄ " |
| Fin Depth | 5"- 12" | 5"- 12" |
| Openness in Plan | 90% | |
| Frame Material | Steel | |
| Fire Rating | ASTM E84 - Class A | |
| Acoustics | True NRC®: Results Vary | |
| Attachment Method | 1/16" Cable | |

Patented

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