



A R K T U R A



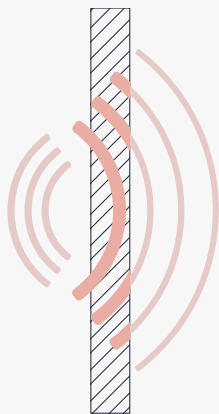
Vapor[®] Gradients



Ceiling & Wall **Panels**

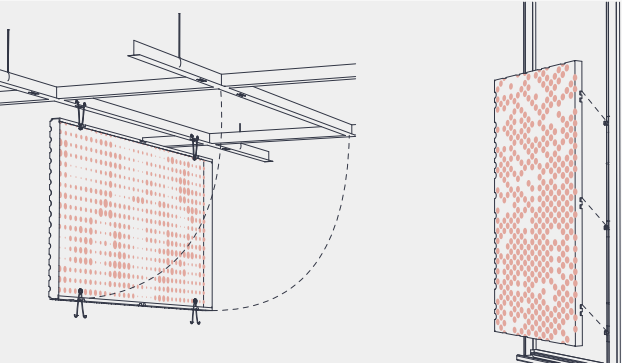
Our Key Features

Vapor® Gradients’ powder-coated aluminum torsion spring panels take the standard grid and easily transform it into unique patterns that achieve incredible movement across any space. One of the most versatile designs in the Vapor line, Gradients allows you to create one-of-a-kind layouts that fade in and out as desired. If you want to also add acoustic comfort, add our Soft Sound® backer, or if you want the design backlit, add our integrated lighting option.



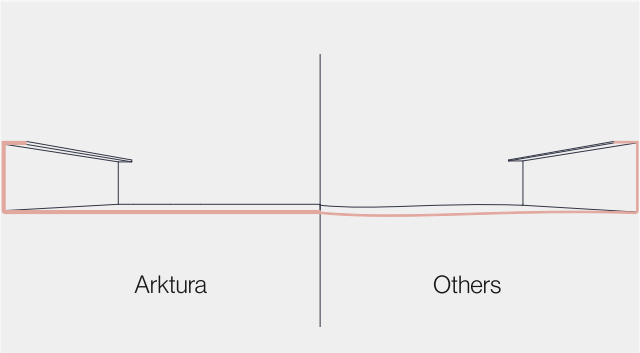
Reduce Noise & Enhance Acoustics

Vapor®’s optional Soft Sound® backer material reduces the impact of noise from everyday annoyances like ringing, typing, and chatter resulting in a more pleasant and productive environment. The Soft Sound® backer 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.



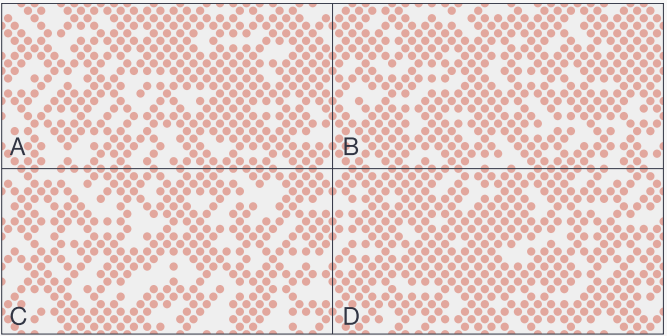
Easy Installation & Access

Vapor® panels offer easy install, using quick torsion spring attachment across standard ceiling grid systems or simple wall attachment using our Vertika® channel system.



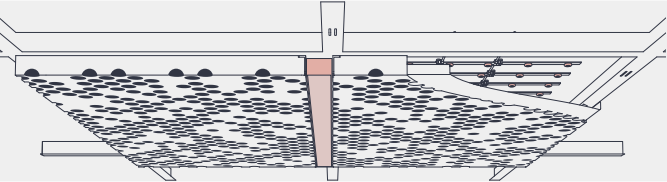
Superior Flatness & Strength

Vapor® panels are manufactured from aluminum that is on average 50% thicker than the competition, which in combination with our precision processes result in unrivaled flatness.



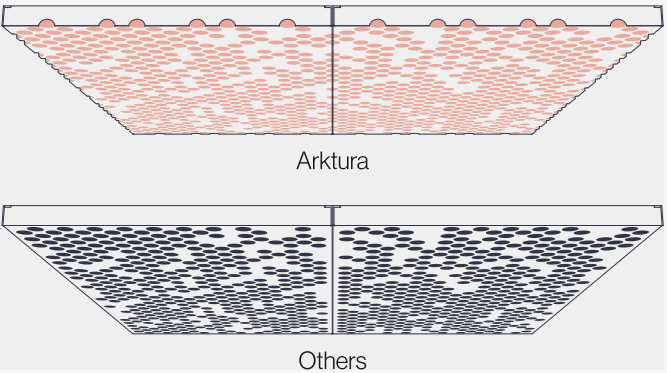
Preconfigured Solutions

Vapor® panels are scalable, seamlessly tileable preconfigured solutions designed with a dynamic array of criteria and effects in mind. Choose from our growing library of patterns to uniquely impact your project.



Integrated Lighting Options

Arktura’s Vapor® line makes it easy to seamlessly add illumination and lighting effects to your projects, through available integrated InLine and Backlighting options.



Continuous Pattern Aesthetic

Achieve uninterrupted patterning across your space. Vapor® patterns have perforations that wrap around the edges of each panel, concealing where patterns start and end.

Inspiration



Subtle Movement with Vapor® Gradients



Illuminate your Space with Arktura Backlighting



Adaptable to Field Conditions

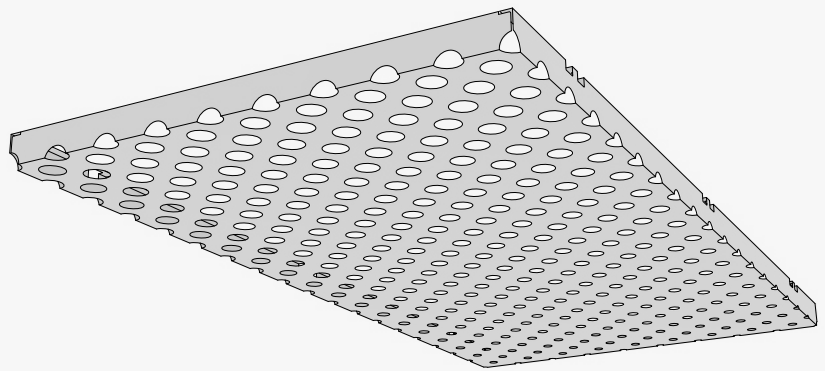
Overview

- 1 Understanding the System
- 2 Optional Accessories
- 3 Available Finishes
- 4 Product Specifications

1 Understanding the System

Standard Panel

Vapor® is a modular accessible aluminum panel system designed to work with torsion grid. Customization is available.



Seamlessly Join Walls & Ceilings

Vapor® easily transitions from one plane to another and around corners.



1 Understanding the System

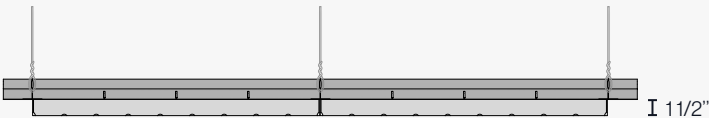
Understanding the Panel

The pattern surface is created using 3 unique tiles in a specific arrangement that minimizes visual repetitions across your space. Vapor® Gradients is also compatible with Vapor® Element, expanding your design options.

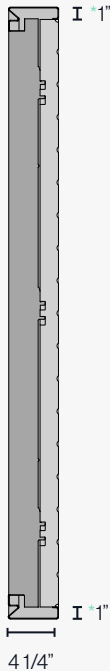
- Panel 48A: 18% Open
- Panel 37A : 11% Open
- Panel 37B: 25% Open

* Vertika® Trim

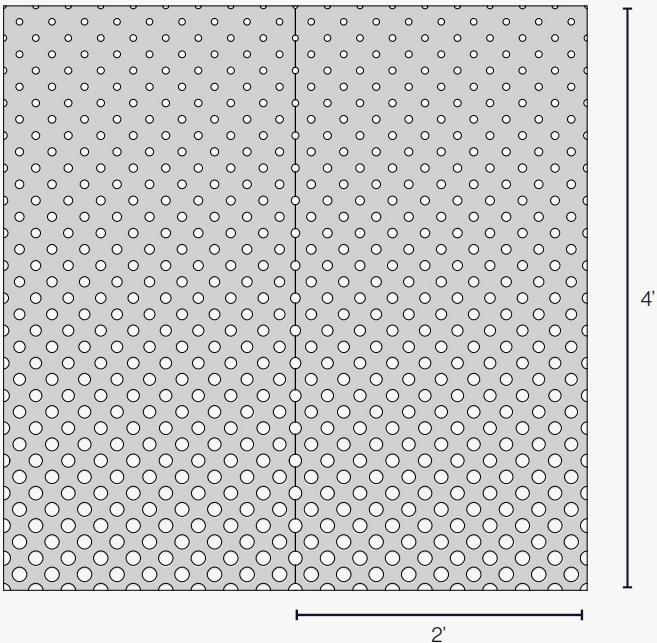
Ceiling Section



Wall Section

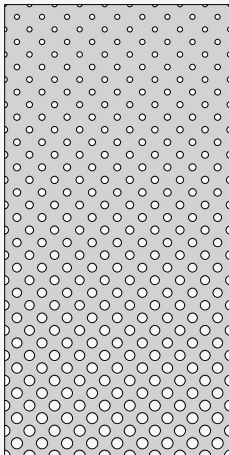


Panel Configuration, Wall or Ceiling

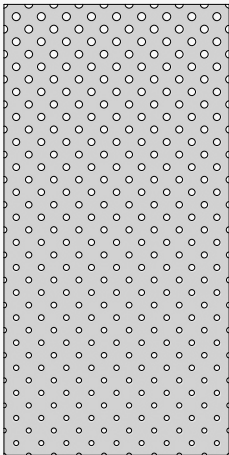


⚠ All dimensions nominal.

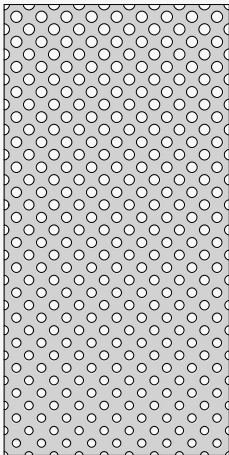
Panel types



Gradients 48A



Gradients 37A



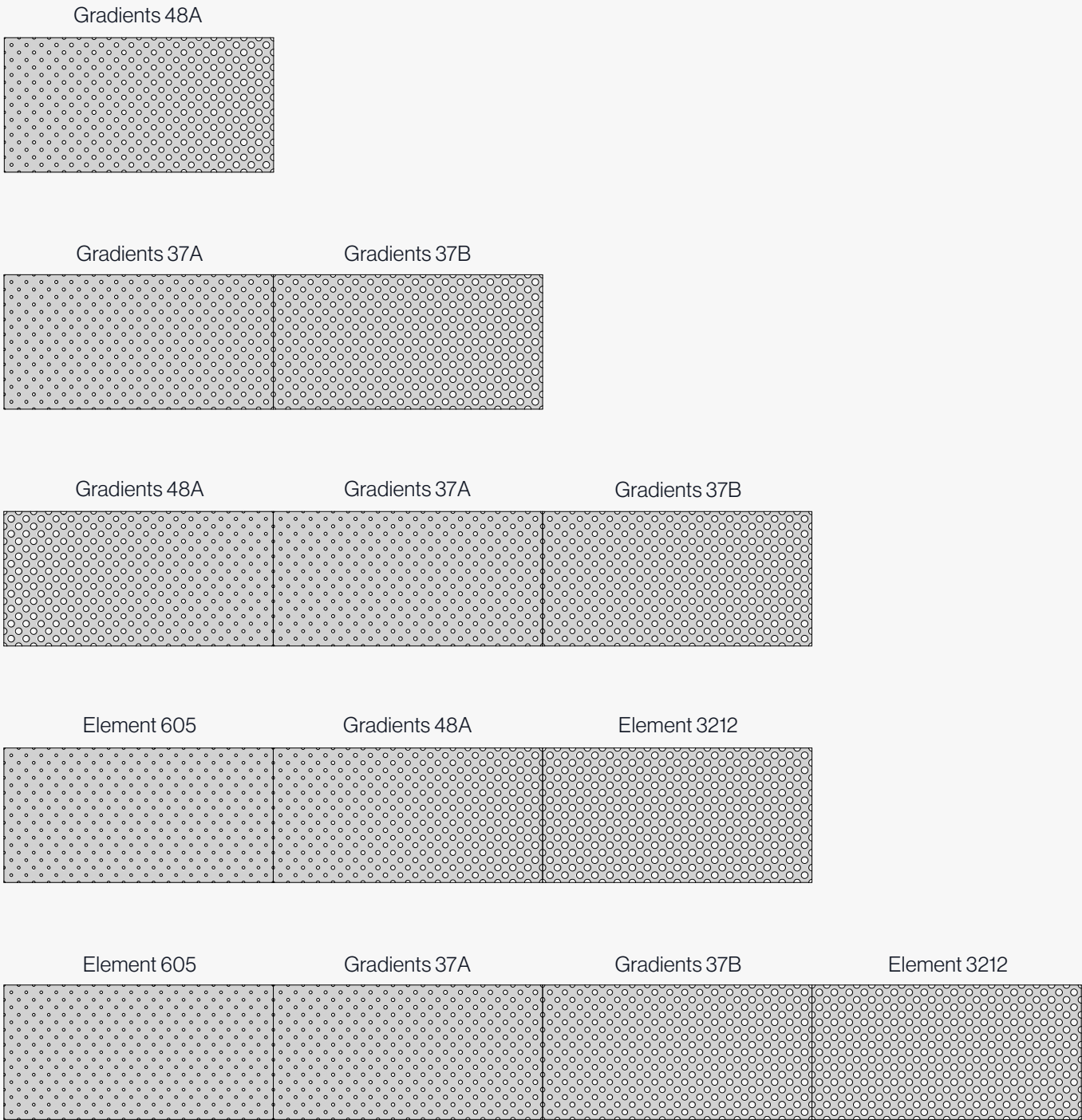
Gradients 37B

1

Understanding the System

Possible Configurations

Vapor® Gradients is compatible with Vapor® Element. Panel design flows panel to panel.



1 Understanding the System

Accessory Options - Ceiling

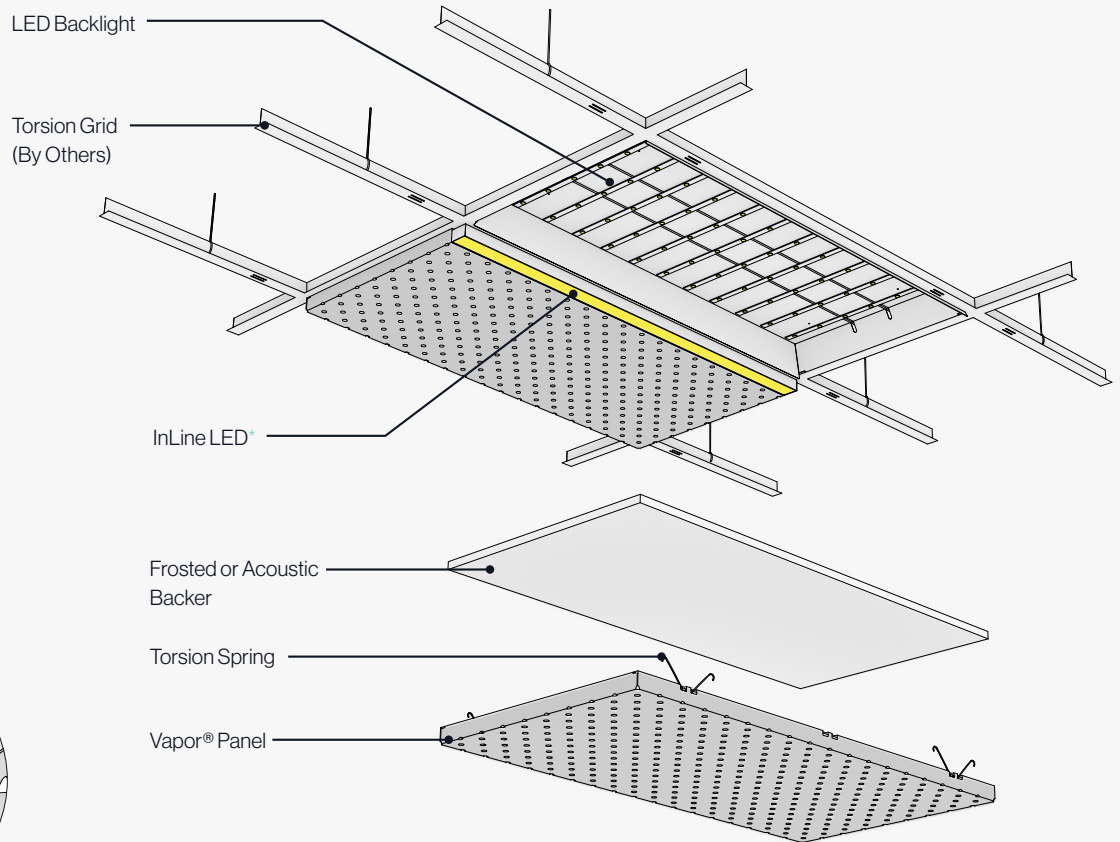
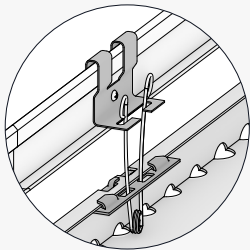
- Frosted light diffusing backer
- 1/2" acoustic backer
- Backlight
- InLine downlight

i Check out our Configuration examples on PAGE 11.

* A Specific InLine light panel is used to accommodate the width of the fixture within the 2' width.

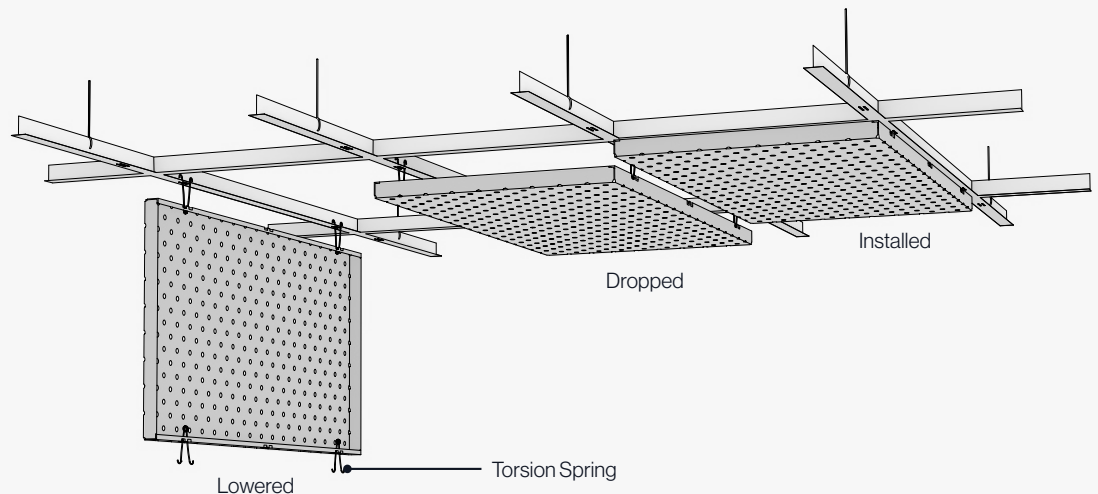
Torsion Spring Adapter Clip

Interested in using standard t-grid? Use our optional Torsion Spring Adapter Clip.



Attachment System - Ceiling

Torsion Spring clips allow for rapid install and easy access for maintenance above the grid post install.



1

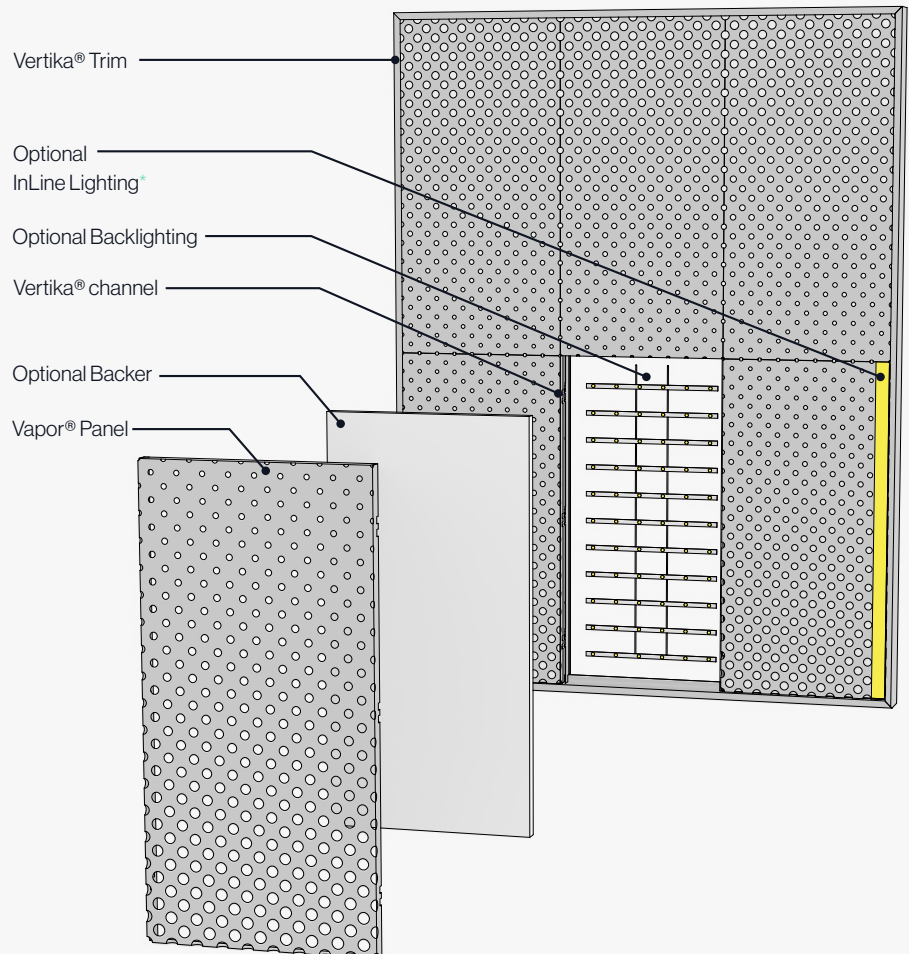
Understanding the System

Accessory Options - Wall

- Frosted light diffusing backer
- 1/2" acoustic backer
- Backlight
- InLine light

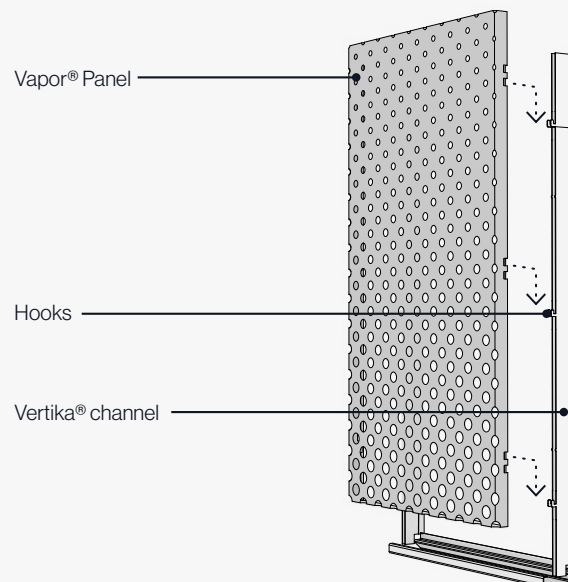
i Check out our Configuration examples on PAGE 11.

* A Specific Inline light panel is used to accommodate the width of the fixture within the 2' width.



Attachment System - Wall

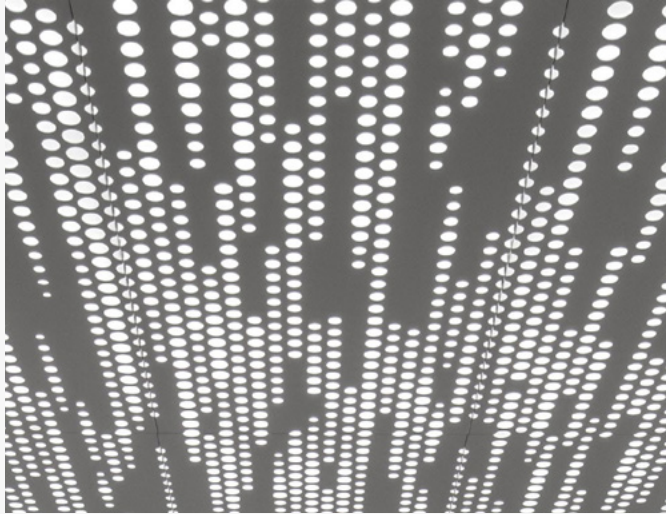
Panels are easily installed or removed by sliding onto or lifting off from the system's Vertika® channel hooks.



2

Optional Accessories

Lighting



Backlighting

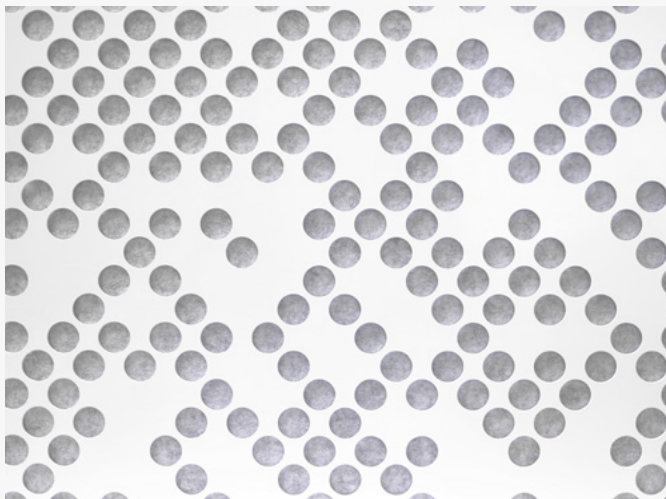
Arkтура Backlighting allows you to fully illuminate your ceiling and wall panel installs, creating beautiful evenly lit surfaces. These fixtures are available in high and low output versions, both dimmable. See Backlighting specs details on PAGE 15.



InLine Lighting

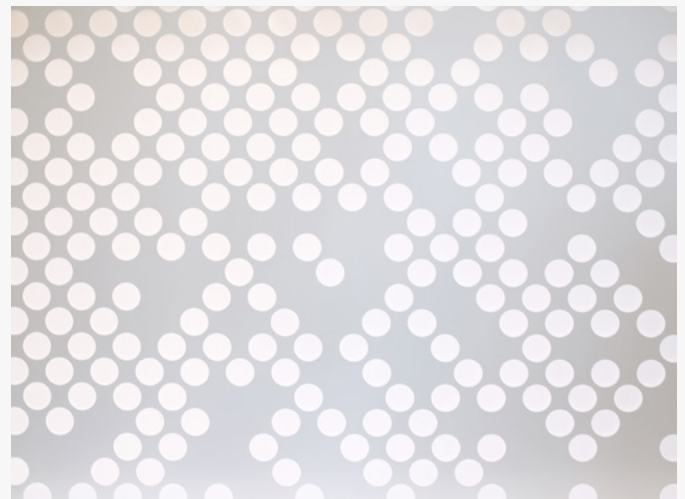
Our InLine Light sits flush with the face of the panels while conveniently attaching to the bottom of the grid. The fixture is available in 4' and 8' lengths. A special side-light Vapor® panel allows the light to straddle its 4' edge while staying within a 24" overall width. See Inline Lighting specs details on PAGE 16.

Backers




Acoustic Backer

We offer various options of Soft Sound® panel inserts to achieve a variety of NRC ratings. Please refer to our True NRC® table of ratings.



Translucent Backer

Our proprietary light diffusing backers can be used to create a functional or decorative lighting effect in any space.

 Illustrative images. Patterns may not match the product.

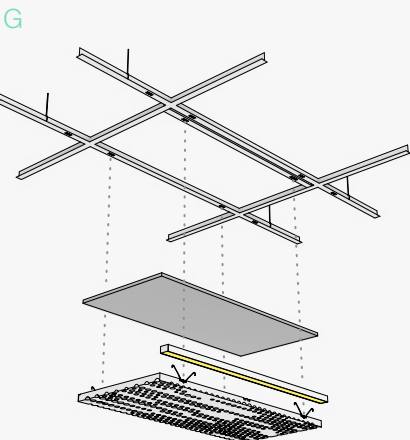
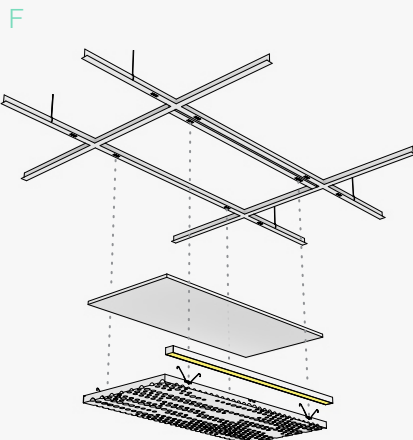
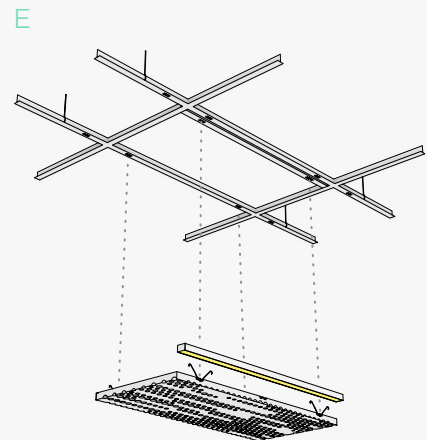
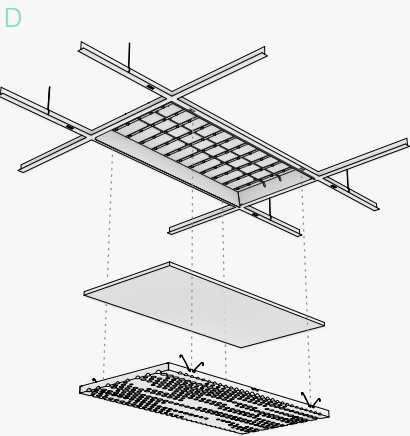
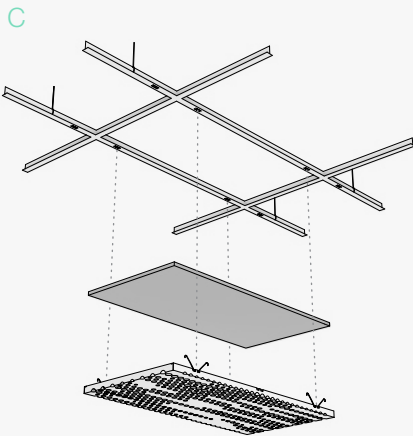
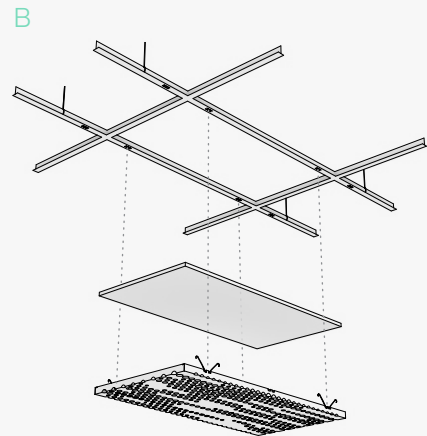
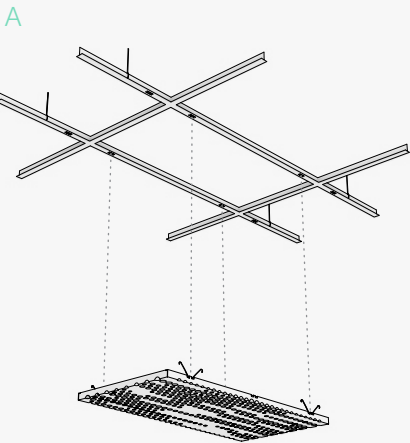
2 Optional Accessories

Possible Configurations

Refer to the chart and corresponding diagrams below for available configuration options.

	No Backer	Translucent Backer	Soft Sound® Backer
No light	A	B	C
Backlight		D	
InLine	E	F	G

Looking to combine backlight with acoustic performance in the same panel?
Check out our VaporSoft® line.



Illustrative images. Patterns may not match the product.

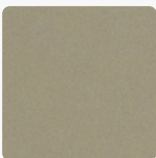
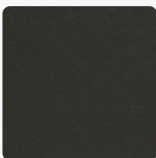
3 Available Finishes

Aluminum Panel

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		

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.

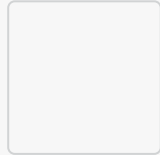
 All premium and standard finishes shown are designed for interior specifications. Products may be specified for exterior use, and with alt treatments required by local code or facility, including custom color match or specialty finishes. Any changes to specification from interior standard or interior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

③ Available Finishes

Optional Translucent Backer

Polycarbonate

Available in interior and UV stable exterior options.



Frosted

Optional Soft Sound® Backer

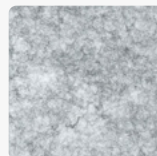
Soft Sound® Color Group A Standard



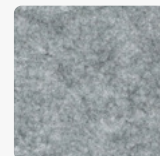
White



Snow



Marble



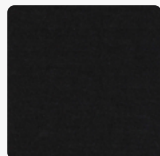
Heather Gray



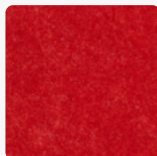
Graphite



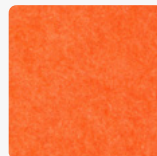
Carbon



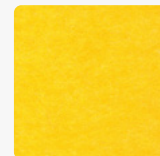
Onyx



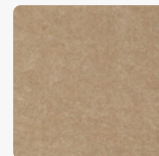
Apple



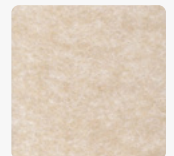
Tangerine



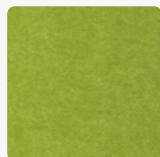
Lemon



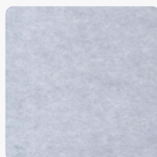
Taupe



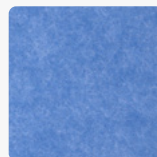
Sand



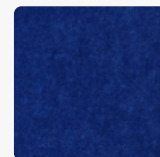
Kiwi



Whisper




Sky Blue



Denim

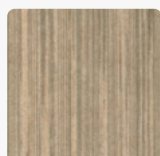
Soft Sound® Wood Texture Premium

 As with natural wood, variation in color and grain is expected and grain will not align across panels.

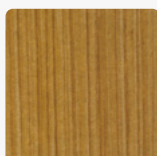
Core



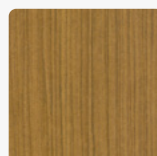
Face



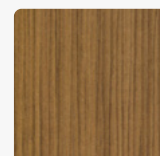
Gray Ash



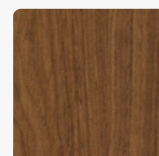
White Oak



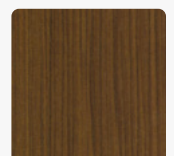
Golden Oak



Oak



American Walnut

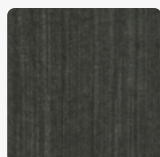


Charred Oak

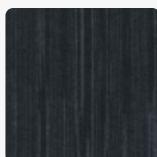
Core




Face



Charred Ash



Ebony

 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. Arkтура 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

Product Specifications & Certifications

System Specs

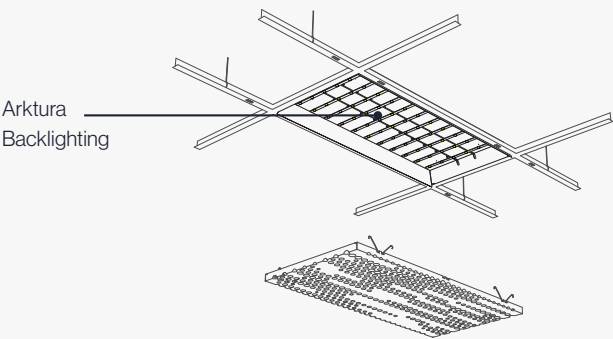
Panel Size (WxHxD)	2' x 4' x 1 1/2"
Material	Aluminum
Openness in Plan	17%
Fire Rating	ASTM E84 - Class A
Ceiling Attachment	Torsion Grid (By Others)
Wall Attachment	Vertika® Wall (Refer to Vertika® Brochure)
Accessibility	Torsion Spring Hinge
Trimmability	Yes, per installation manual
Optional Accessories	Acoustic Backer, Translucent Backer, Backlight, InLine Light, Torsion Spring Adapter Clip

Lighting Specs

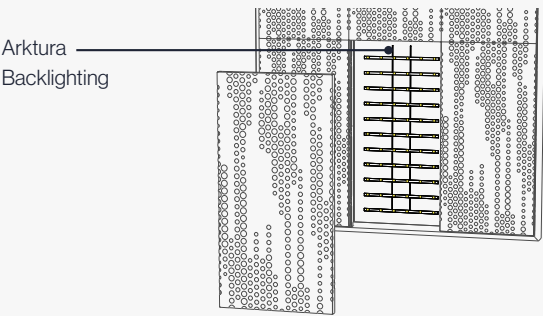
Arktura Backlighting

Available in dimmable low and high output variations, gives you the power to illuminate spaces and create dynamic visual effects.

Ceiling



Vertika® Wall

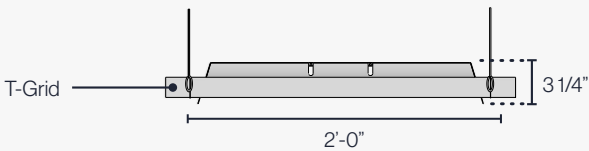


Specs

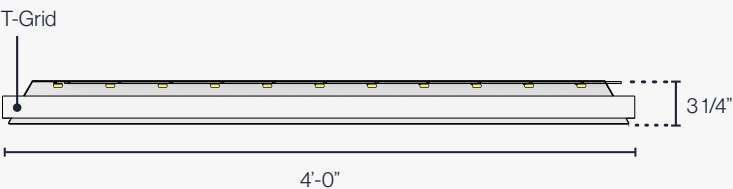
Product Features	Arktura Backlighting Eco	Arktura Backlighting
Total Lumens	2250 Lm/2x4 Panel	5940 Lm/2x4 Panel
Delivered Lumens	2250 Lm/2x4 Panel	5490 Lm/2x4 Panel
Power Consumption	25 Watts 2x4 Panel	66 Watts 2x4 Panel
CRI	80+	
Color Temperatures	3000K, 3500K, 4100K	
Size (LxWxD)	24"x48"x3 1/4"	
UL Rating	Listed	
Voltage	24 Volts	
Dimming Options	MLV, 1-10V, 0-10V	
Plenum Rated Wire	Standard	

Sections

Front view

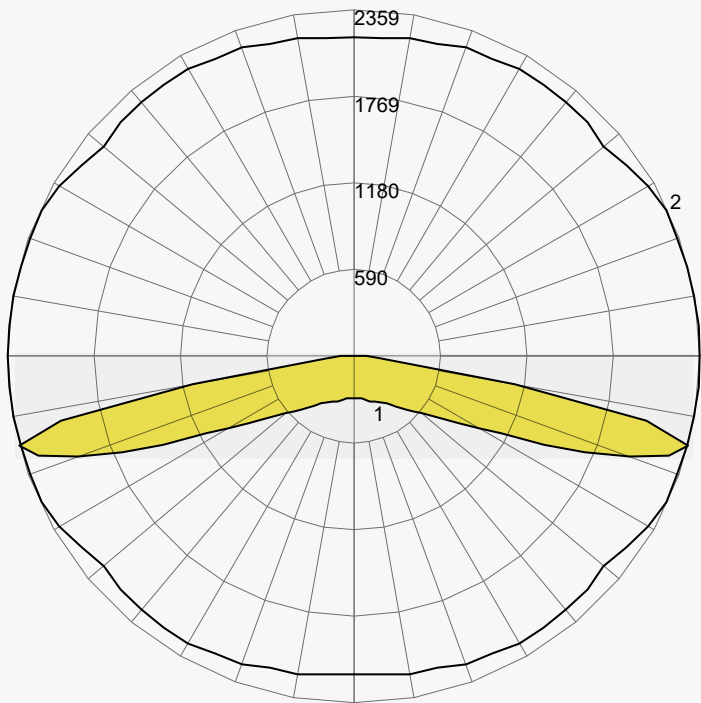


Side view



Photometric

Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

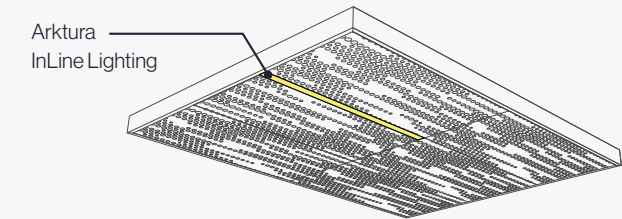


Lighting Specs

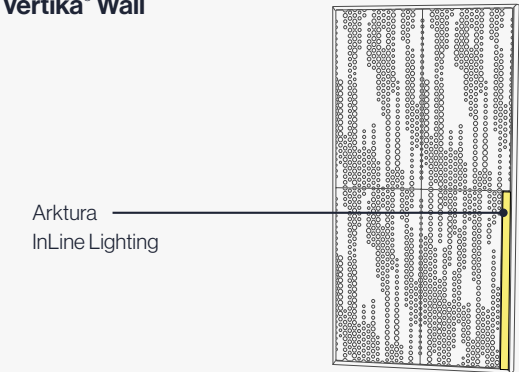
Arktura InLine Lighting

Makes it easy to seamlessly integrate linear lighting into the design of your paneling.

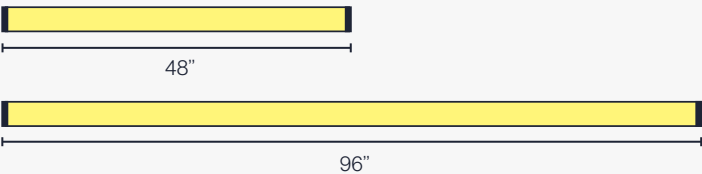
Ceiling



Vertika® Wall



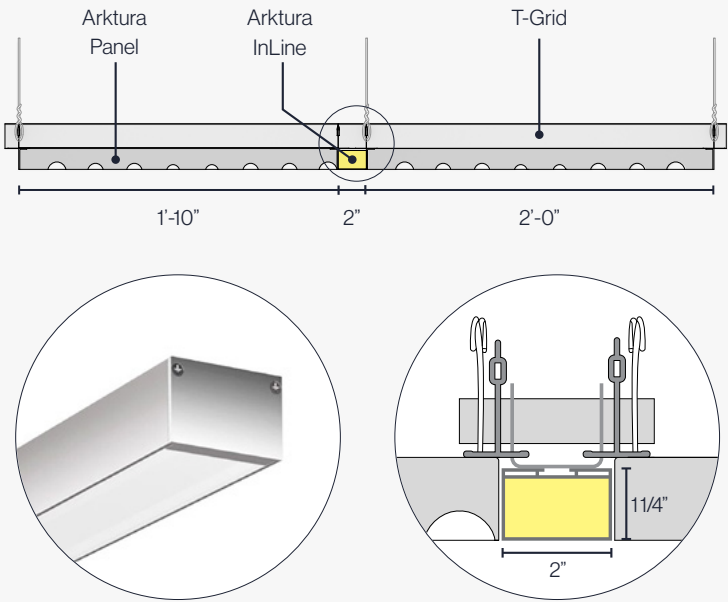
Side - Length Options



Specs

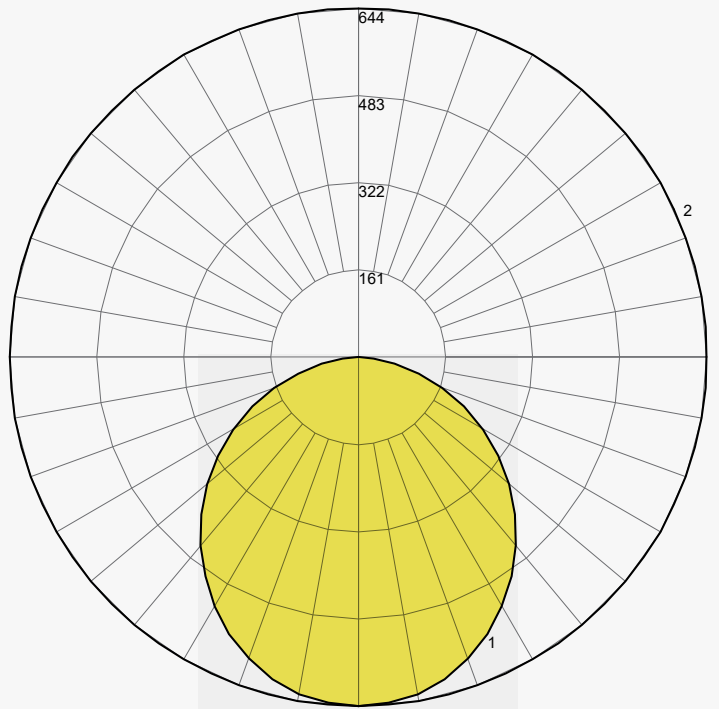
Product Features	Arktura InLine Eco	Arktura InLine
Total Lumens	640 Lm/Ft	1280 Lm/Ft
Delivered Lumens	480 Lm/Ft	960 Lm/Ft
Power Consumption	6W/Ft	12W/Ft
CRI	95+	
Color Temperatures	3000K, 3500K, 4000K	
Size (LxWxD)	48" x 2" x 1.25", 96" x 2" x 1.25"	
UL Rating	Recognized	
Voltage	24 Volts	
Dimming Options	MLV, 1-10V, 0-10V	
Plenum Rated Wire	Standard	

Elevations



Photometric

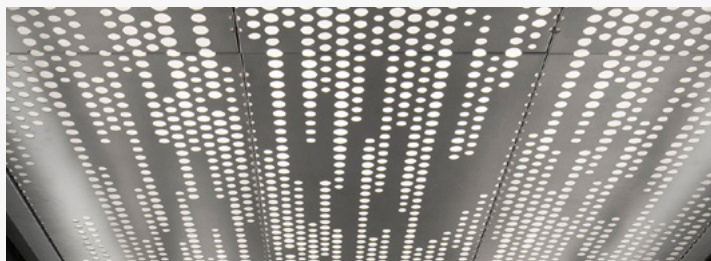
Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)



Product Line

Design Options

Vapor® offers a growing library of metal panels in preconfigured seamlessly tileable patterns that can also be mixed and matched as desired. For additional acoustic performance, take a look at our Soft Sound® faced VaporSoft®.



VAPOR® TRAIL



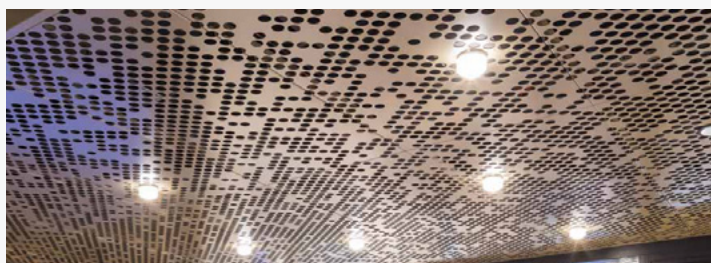
VAPOR® PIXEL



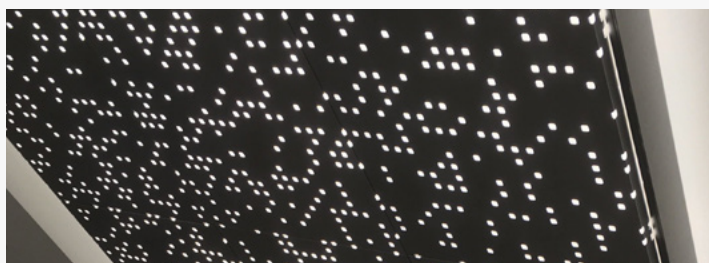
VAPOR® CUMULA



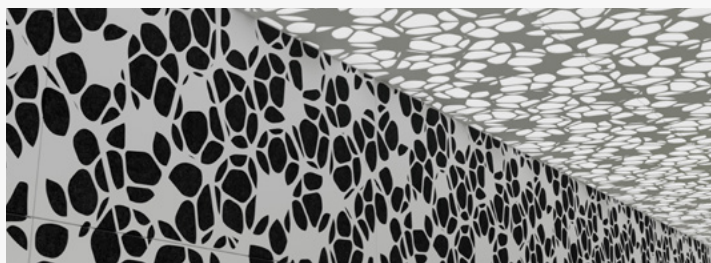
VAPOR® BYTE



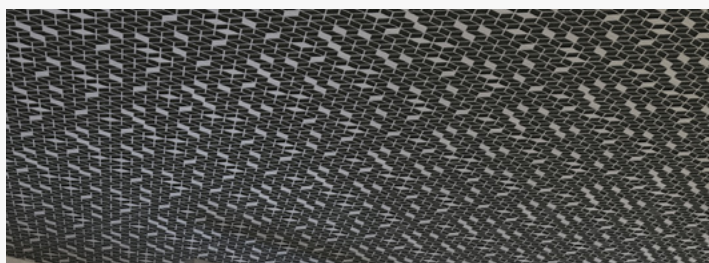
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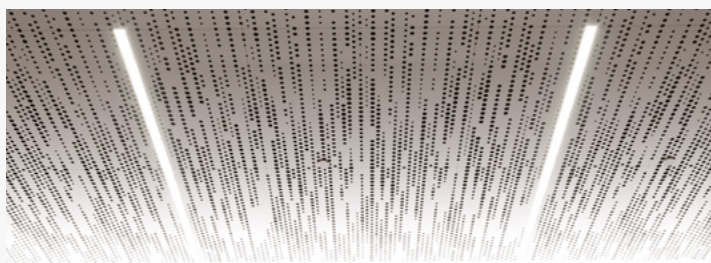
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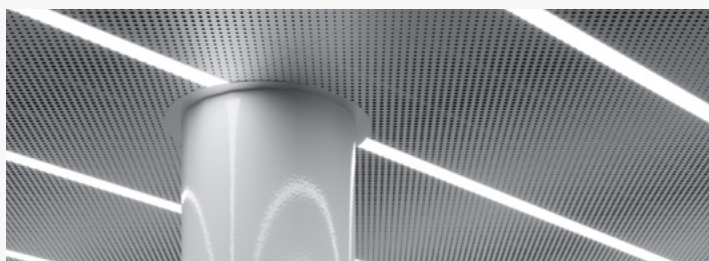
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Product Line

Design Options



VAPOR® SKY



VAPOR® GRADIENT



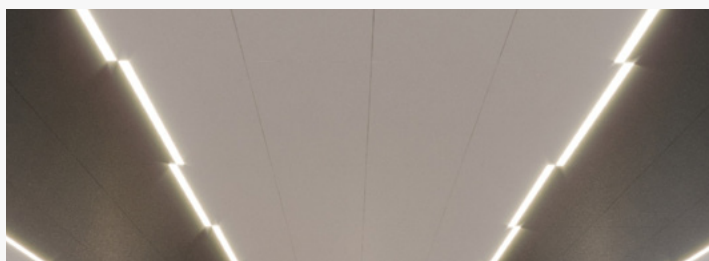
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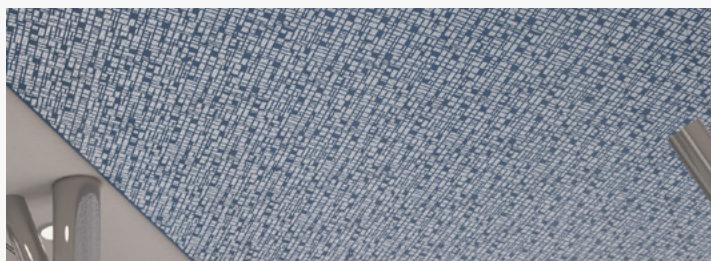
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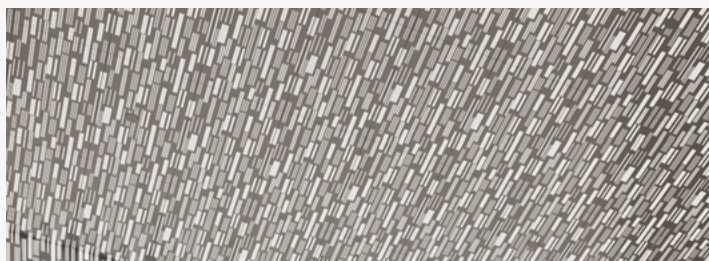
VAPOR® BREEZE



VAPOR® SOLID



VAPOR® TRANSIT



VAPOR® VERVE



VAPOR® BOND