



A R K T U R A

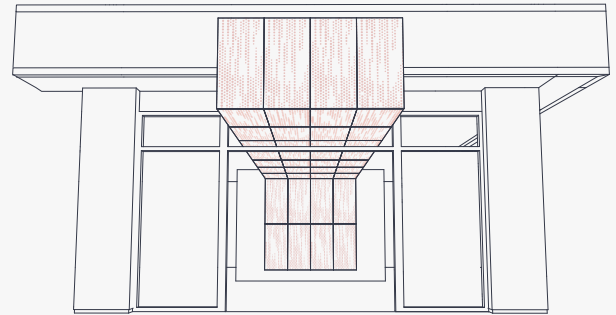
Vapor[®] Exterior



Facades & Ceiling Panels

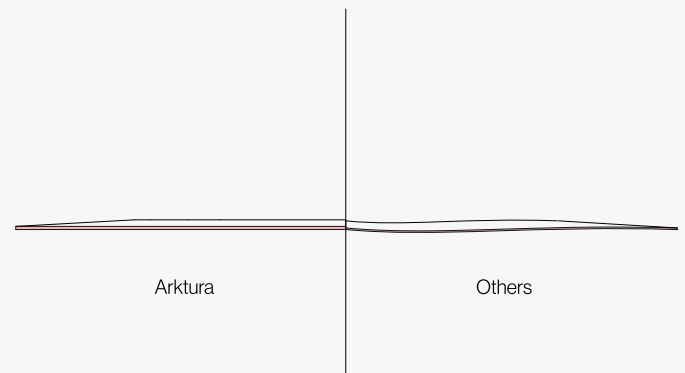
Key Features

The Vapor® Exterior Panel System elevates modern aesthetics with a variety of artistic patterns designed for facades and exteriors. In addition to its interior applications, this existing system now offers new, standardized functionalities for outdoor use, enabling a seamless transition in design from indoor to outdoor environments while maintaining uninterrupted design continuity. Enhance your design with optional illumination features.



One Design, Multiple Uses

Take your design from interior to exterior with a seamless, cohesive look. Create consistent patterning and branding throughout a space, using the same panel design inside and out.



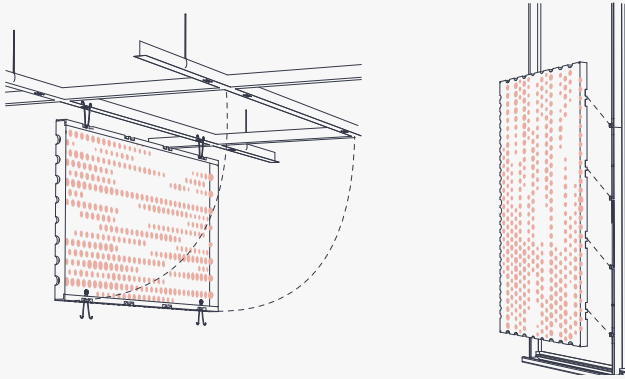
Superior Flatness & Strength

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.



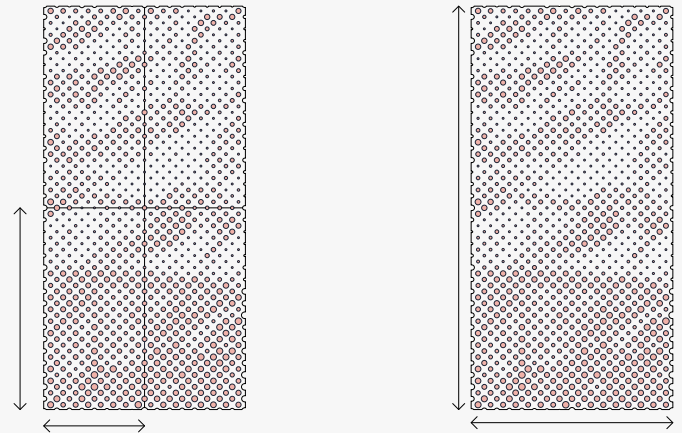
Scan the QR or Click to Learn
More about Vapor® Exterior

Our Key Features



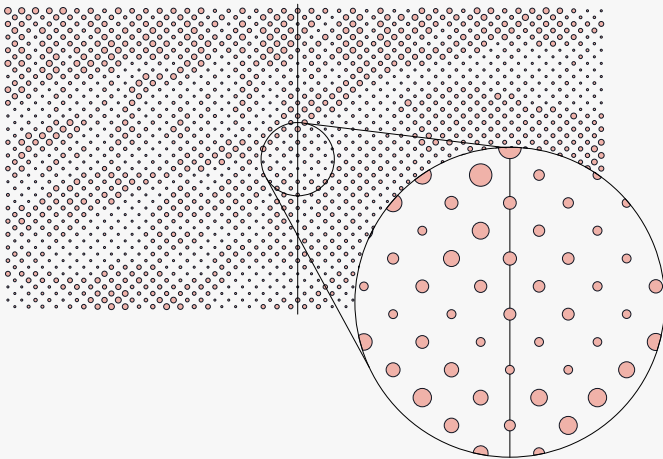
Easy Installation & Access

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



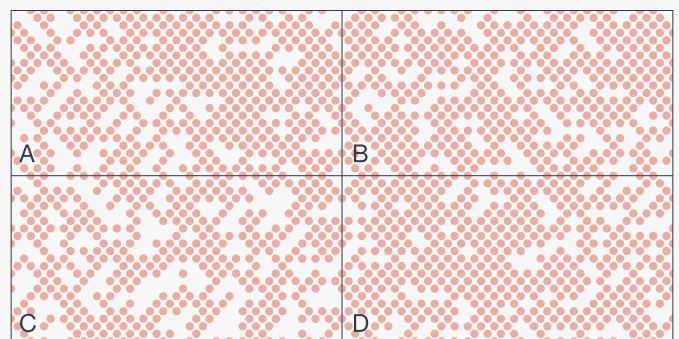
Multiple Panel Sizes

Vapor® Exterior offers a variety of panel sizes, allowing for larger specifications of grand scale installations, which results in fewer seams and reduced installation time.



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.



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.

Inspiration



Create a dazzling display across your design with optional Arktura Backlighting



Transforms functional spaces into stunning visual experiences



Exterior patterns are endlessly tileable for an expansive array

Inspiration



Bring Directionality to Projects with our Dynamic Custom InLine Lighting Accessory



Impactful Backlighting Any Time of Day



Take Your Design Inside and Out

Overview

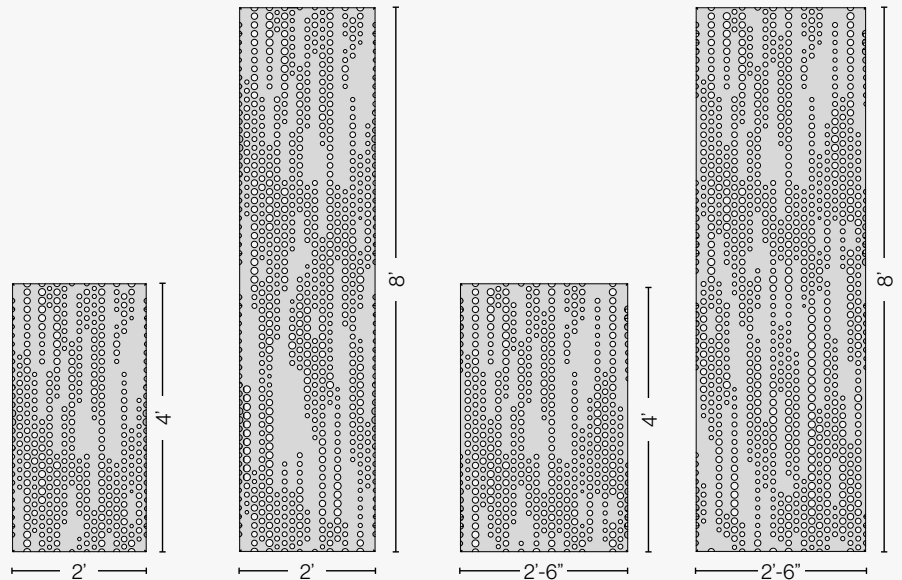
- 1 Understanding the System
- 2 Case Studies
- 3 Available Accessories
- 4 Available Finishes
- 5 Product Specifications

1 Understanding the System

Panel Sizes

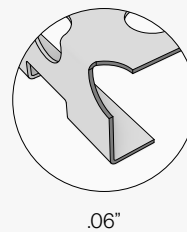
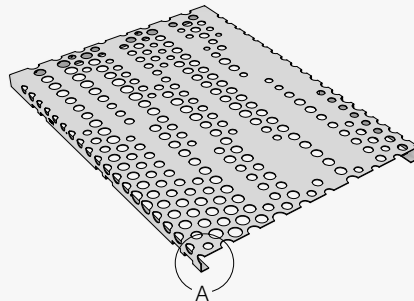
Vapor® Exterior panels are offered in four standard sizes. Select your preferred design in either: 2'x4', 2'-6"x4', 2'x8', 2'-6"x8' sizes.

*For larger sizes, please contact your local rep.

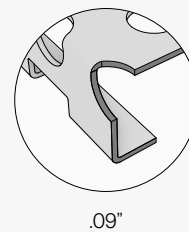


Panel Thickness

Details are to show panel thickness, actual panels will have a slight radius around the perimeter.



.06"



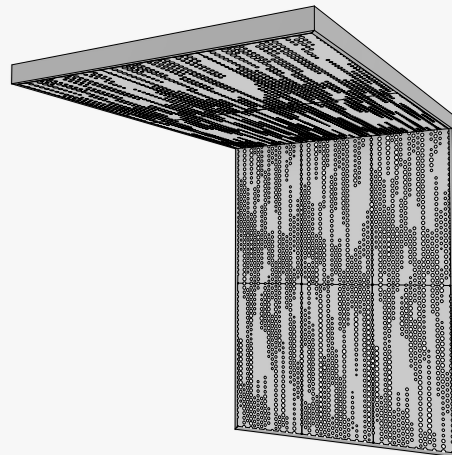
.09"



.125"

Flexible Across Walls & Ceilings, Interior to Exterior

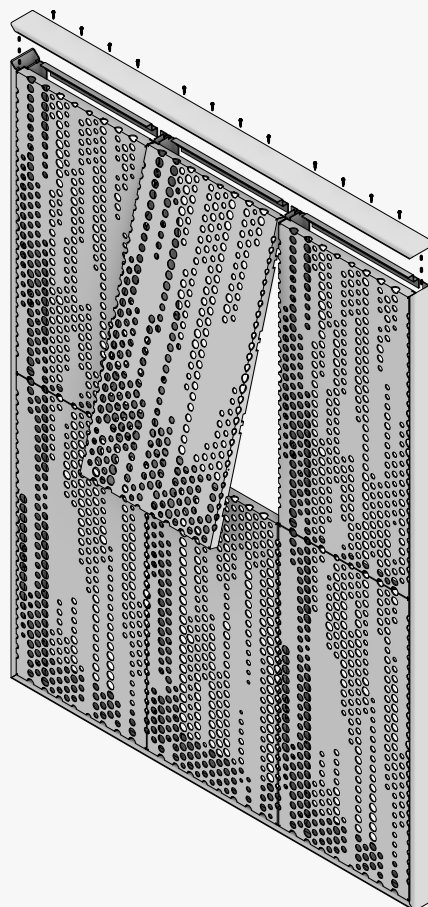
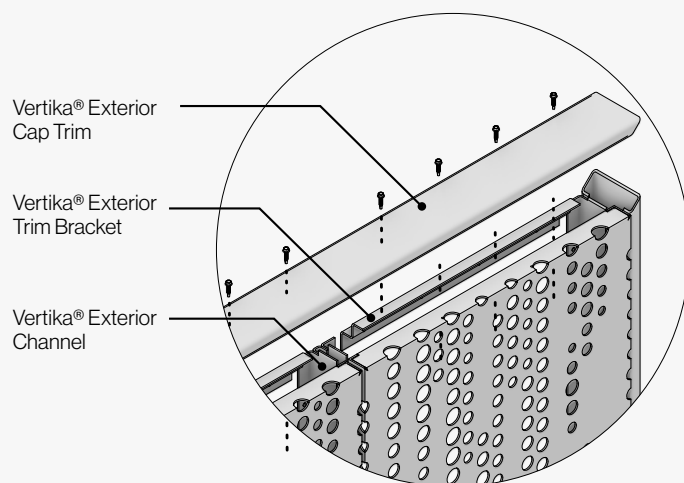
Vapor® Exterior panels work equally well across walls or ceilings, allowing for seamless continuity of imagery and pattern across transition points.



1 Understanding the System

Attachment Method - Vertika® (Wall)

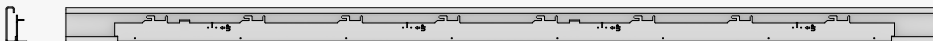
Vertika® builds trim directly into its support system, sharing elements whether installing vertically or horizontally.



Cut Trim (9ft)



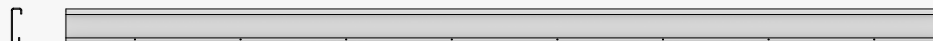
Edge Trim left (9ft)



Edge Trim right (9ft)



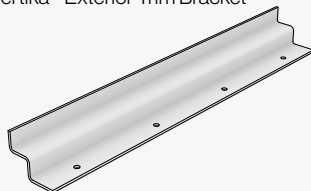
Vertika® Exterior Trim (9ft)



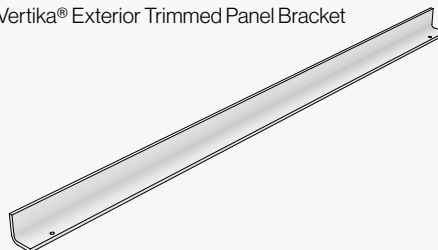
Vertika® Exterior Channel (8ft and 4ft)



Vertika® Exterior Trim Bracket



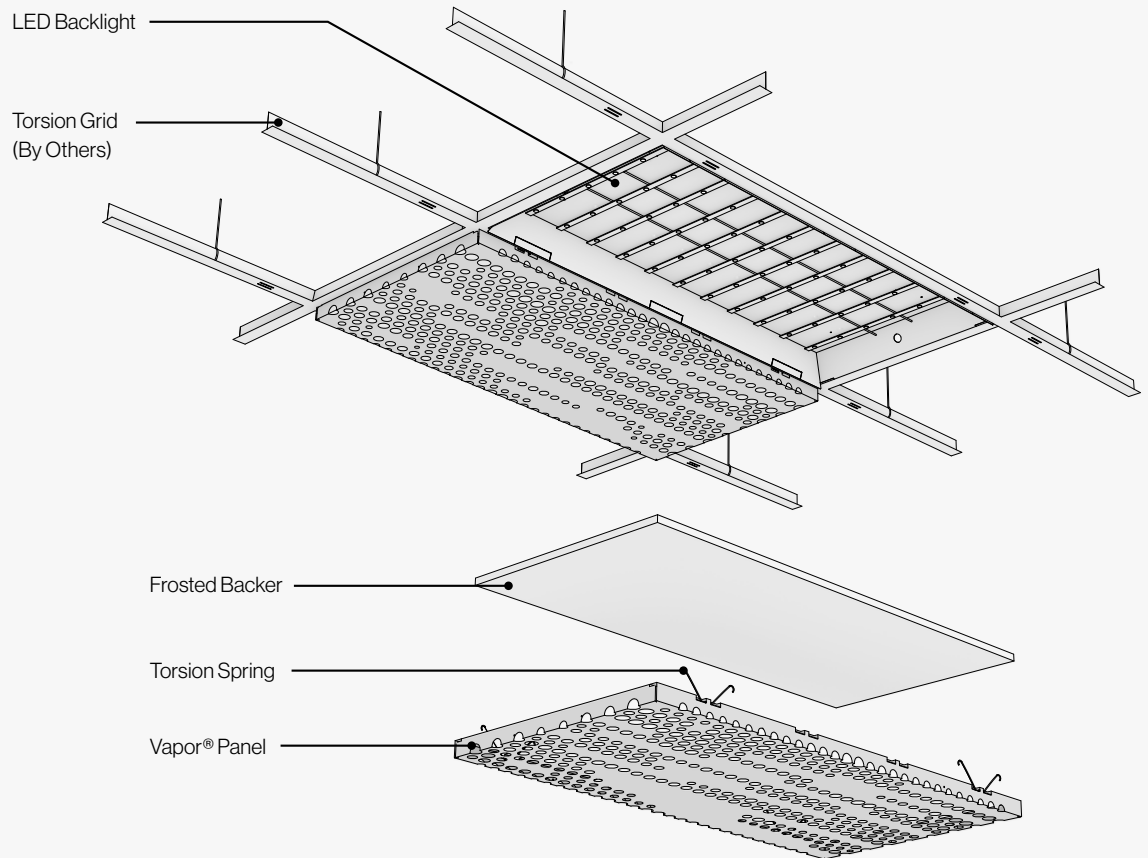
Vertika® Exterior Trimmed Panel Bracket



1 Understanding the System

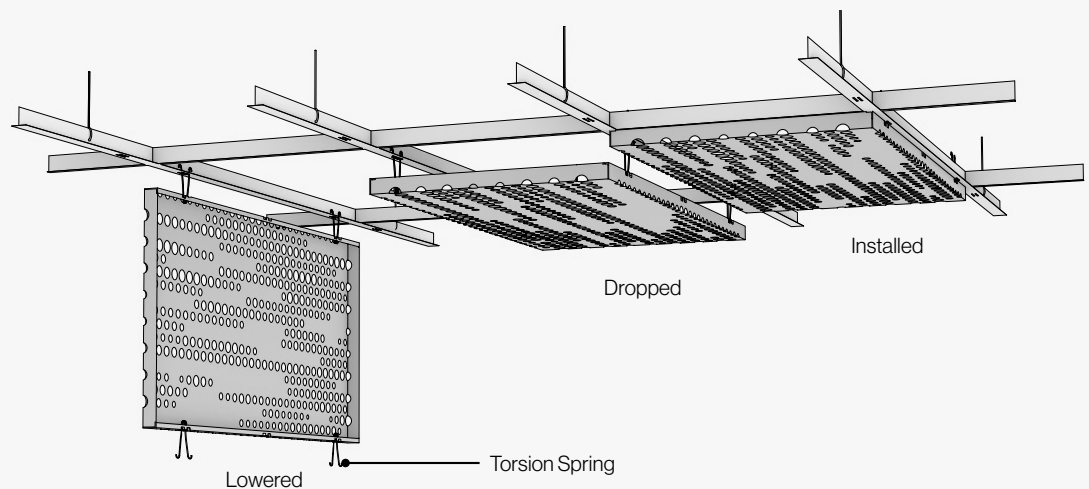
Attachment Method - T-Grid (Ceiling)

- Frosted light diffusing backer
- Backlight



Attachment System - Ceiling

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



1 Understanding the System

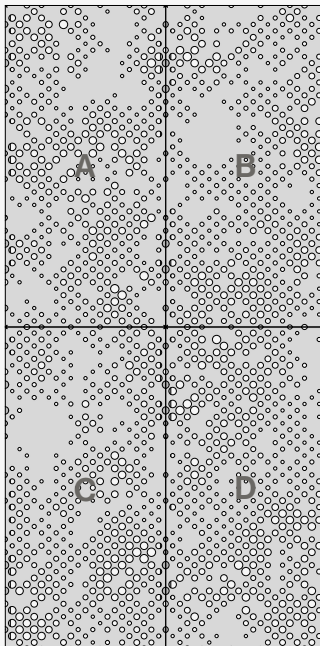
Vapor® Cumula

The pattern surface is created using 4 unique tiles in a specific arrangement that minimizes visual repetition across your space.

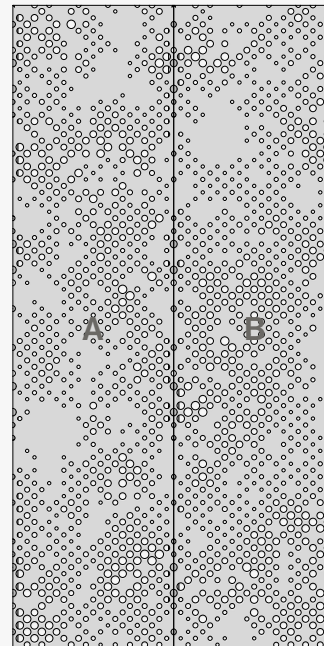
Panel A: 17% Open
Panel B: 16% Open
Panel C: 18% Open
Panel D: 20% Open

Panel Configuration, Wall or Ceiling

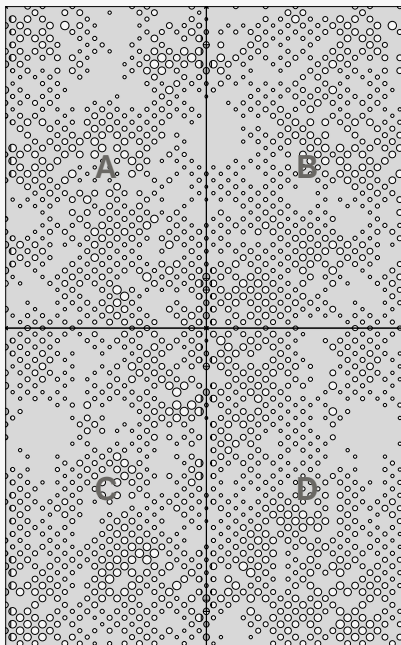
2' x 4'



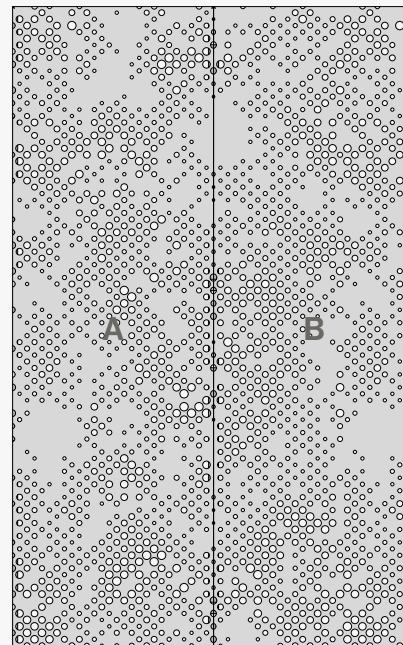
2' x 8'



2'-6" x 4'



2'-6" x 8'



1 Understanding the System

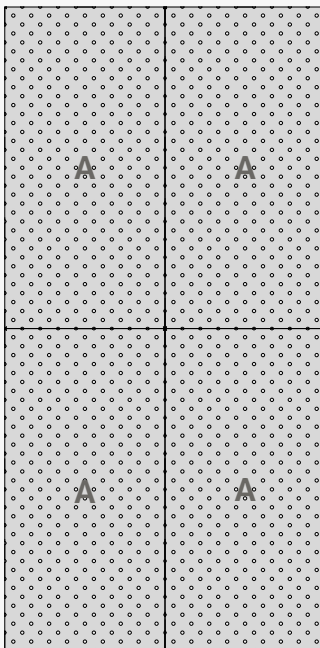
Vapor® Element 605

The pattern surface is created by seamlessly tiling across your space.

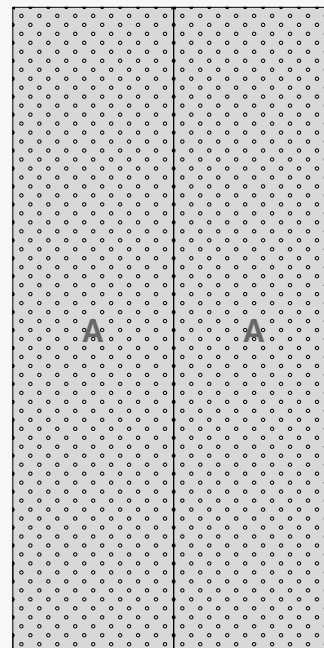
Panel A: 6% Open

Panel Configuration, Wall or Ceiling

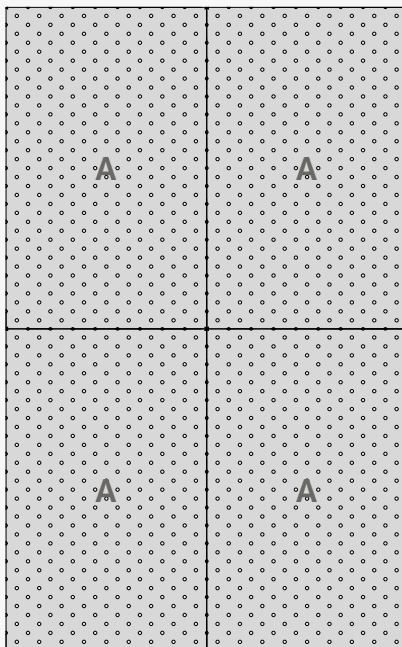
2' x 4'



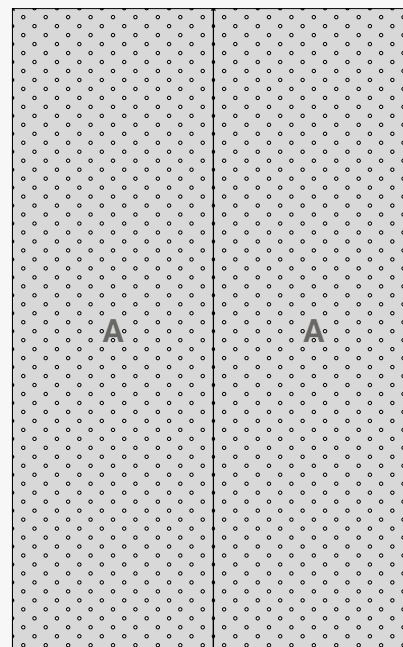
2' x 8'



2'-6" x 4'



2'-6" x 8'



1 Understanding the System

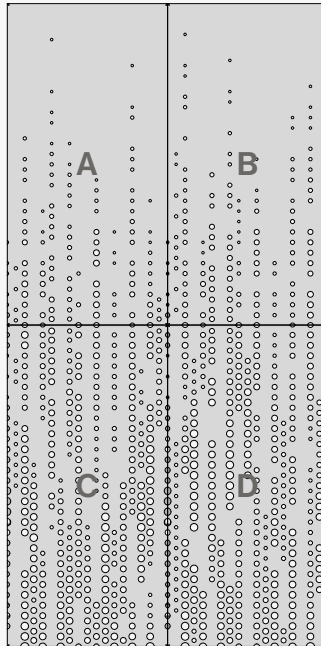
Vapor® Frequency

The pattern surface is created using 4 unique tiles in a specific arrangement that minimizes visual repetition across your space. Vapor® Frequency is also compatible with Vapor® Trail, expanding your design options.

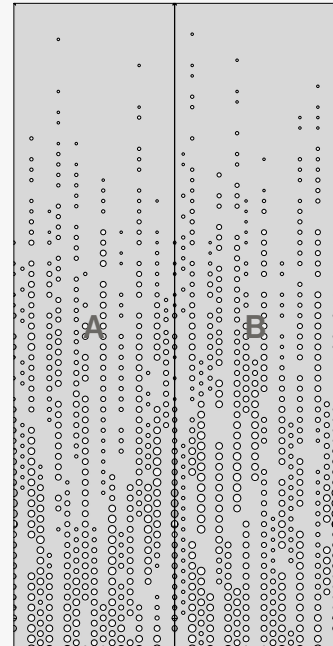
Panel A: 3% Open
Panel B: 4% Open
Panel C: 17% Open
Panel D: 18% Open

Panel Configuration, Wall or Ceiling

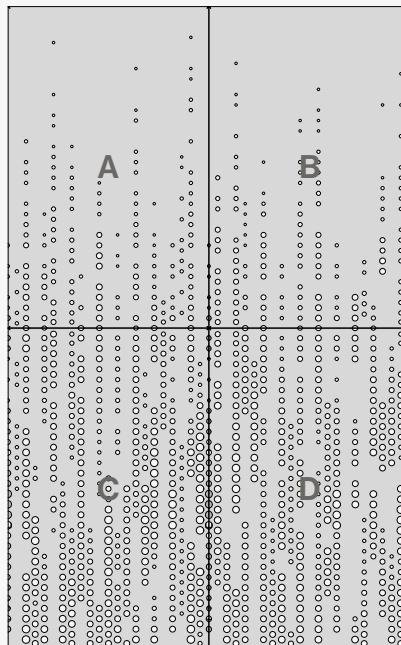
2' x 4'



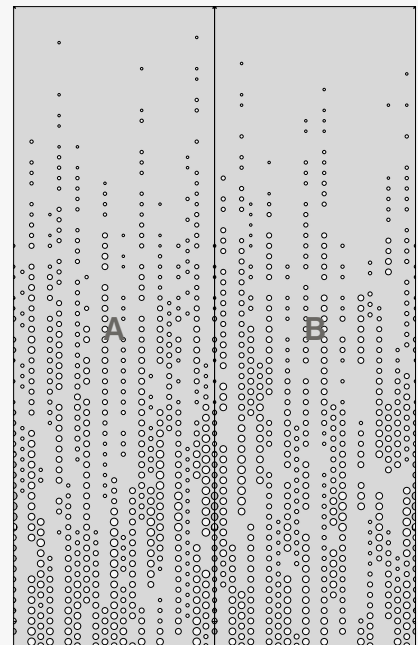
2' x 8'



2'-6" x 4'



2'-6" x 8'



1 Understanding the System

Vapor® Sky

The pattern surface is created using 4 unique tiles in a specific arrangement that minimizes visual repetition across your space.

Panel A: 23% Open

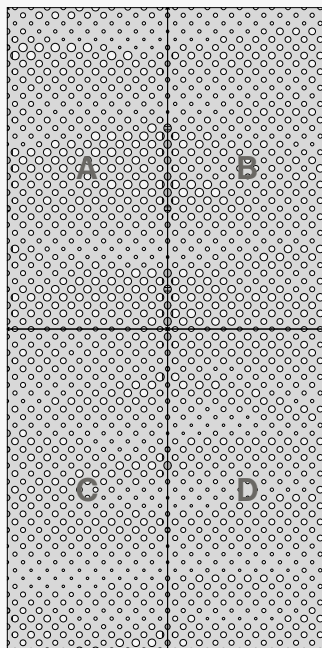
Panel B: 21% Open

Panel C: 18% Open

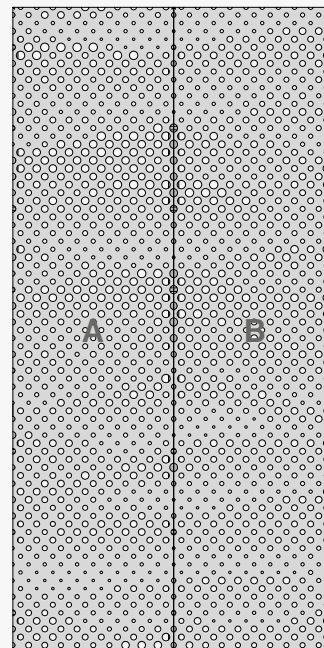
Panel D: 17% Open

Panel Configuration, Wall or Ceiling

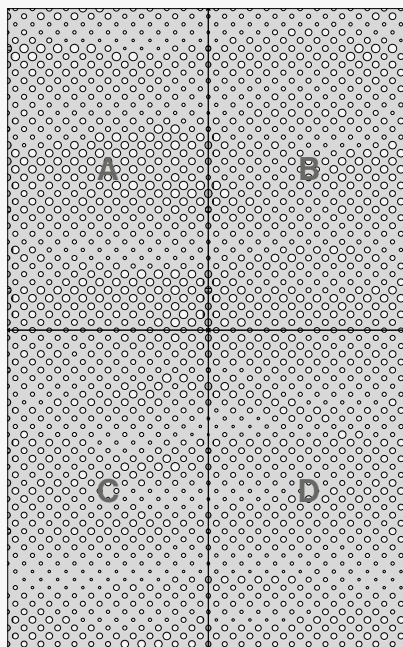
2' x 4'



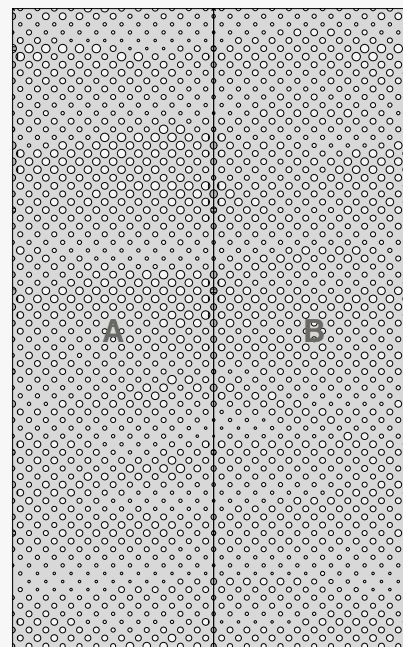
2' x 8'



2'-6" x 4'



2'-6" x 8'



1 Understanding the System

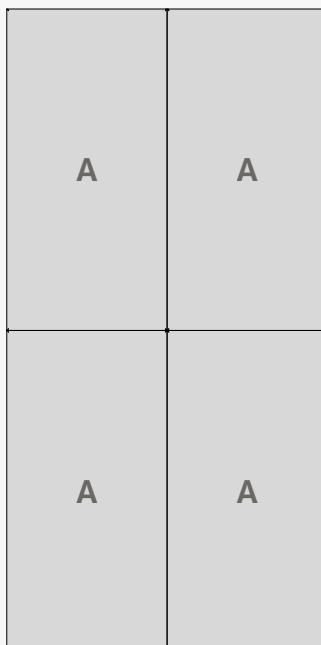
Vapor® Solid

The pattern surface is created by seamlessly tiling across your space.

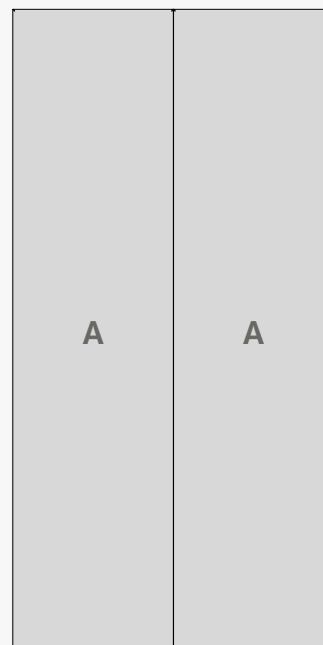
Panel A: 0% Open

Panel Configuration, Wall or Ceiling

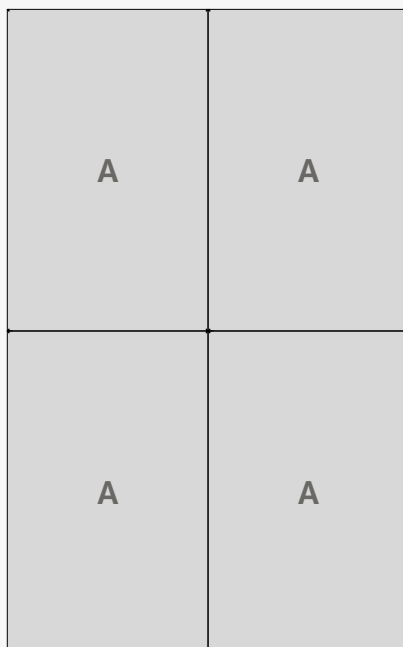
2' x 4'



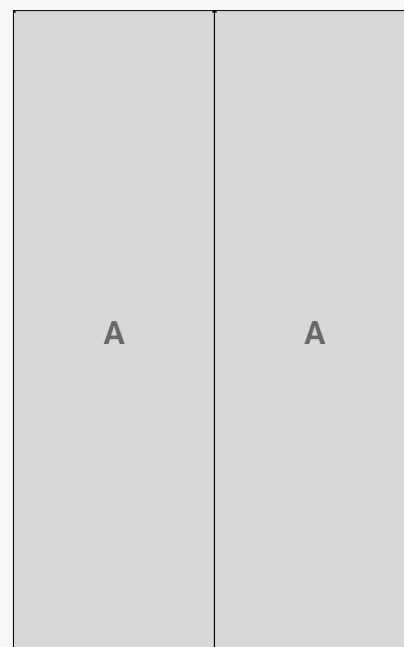
2' x 8'



2'-6" x 4'



2'-6" x 8'



1 Understanding the System

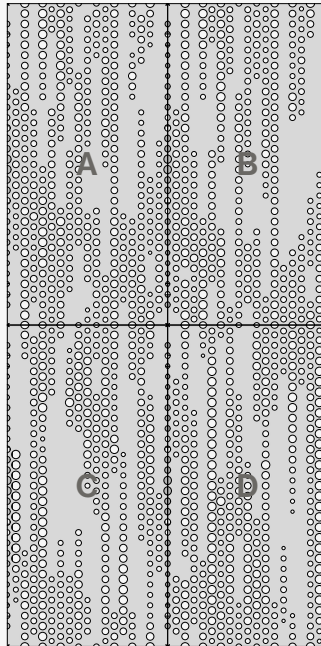
Vapor® Trail

The pattern surface is created using 4 unique tiles in a specific arrangement that minimizes visual repetition across your space.

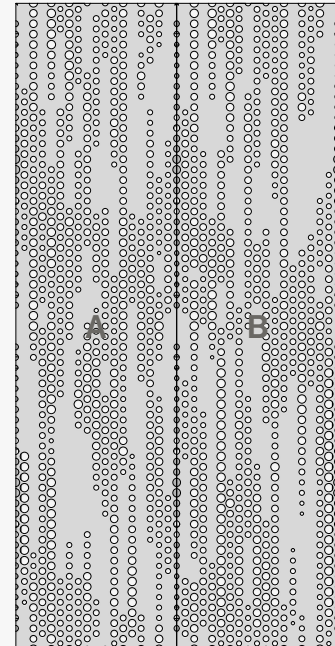
Panel A: 24% Open
Panel B: 22% Open
Panel C: 23% Open
Panel D: 26% Open

Panel Configuration, Wall or Ceiling

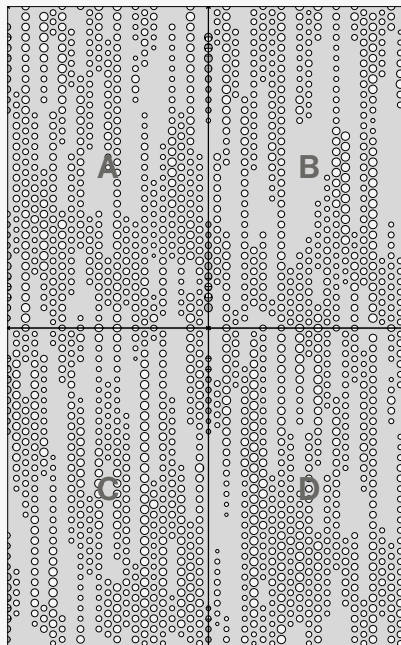
2' x 4'



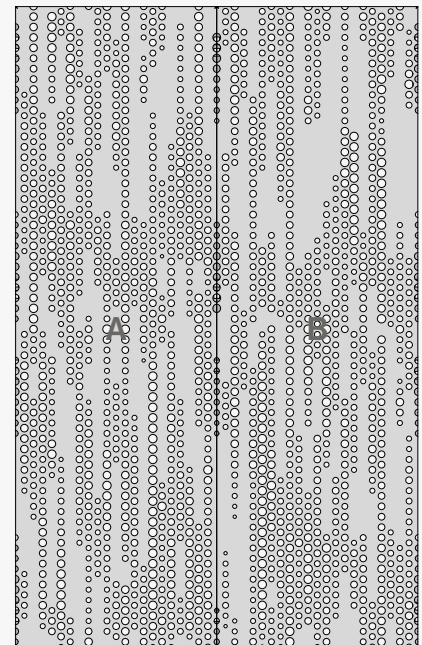
2' x 8'



2'-6" x 4'



2'-6" x 8'



2 Case Studies: Elmer Knopf Learning Center

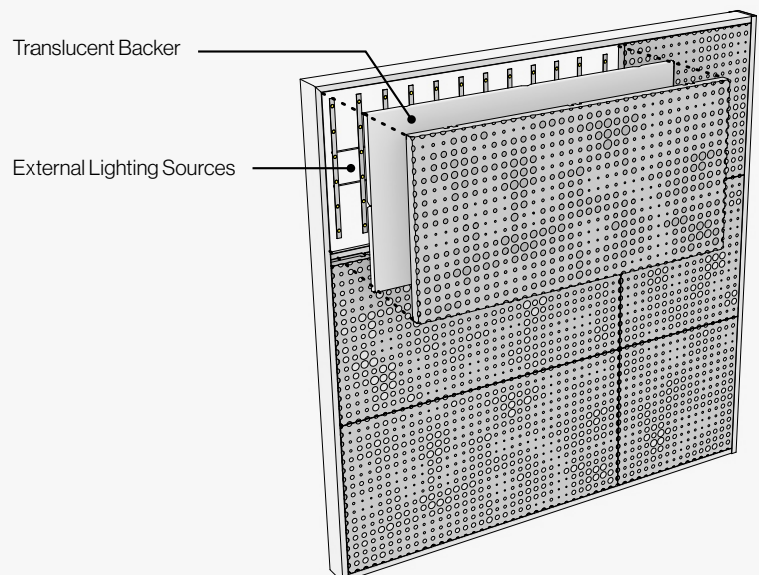
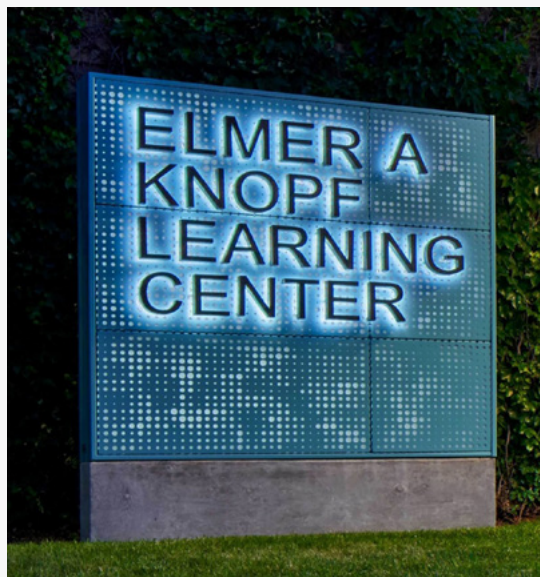
A Shining, Welcoming Entryway

Crafting the perfect exterior canopy for the Elmer A. Knopf Learning Center in Flint, MI, was no small feat. The project had to strike the right balance between a striking aesthetic focal point and something warm, inviting visual for the student body. This learning center is a keystone in their community, facilitating a nurturing and fostering site for about 300 students with autism spectrum disorder and moderate cognitive impairments.



Arktura worked in tandem with architect firm Stantec to propose the illuminated entrance for the Genesee ISD – Elmer A. Knopf Learning Center; Signs by Crannie installed this project. Over 60 Vapor® Pixel panels were used in the overall design, paired with brilliant Arktura Backlighting to cast a dazzling lighting effect on visitors, students, and staff.

The results spotlight an array of Vapor's technologically inspired pattern, Pixel, complete with its circular perforated design. The continuous pattern achieves uninterrupted aesthetics across all panels. Circular cutouts of varying sizes create a dramatic impact both day and night.



The overall design inspires and empowers students as they enter their community.

2 Case Studies: Quinnipac University

Brightening Spaces with Illuminated Canopies

An illuminated canopy can be a game-changer for any commercial space, including this higher education campus. This shining display creates a striking visual curb appeal and provides students, educators, and visitors alike with a bright and welcoming environment. This project features the linear design of Vapor® Frequency panels paired with optional Backlighting.



A Welcoming Admissions Center

Arkтура partnered with architects Amenta|Emma to create a bright and visually distinct focal feature for Quinnipac University in Hamden, CT.

Additionally, this canopy enhances the safety and security of campus by providing enhanced visibility at night.

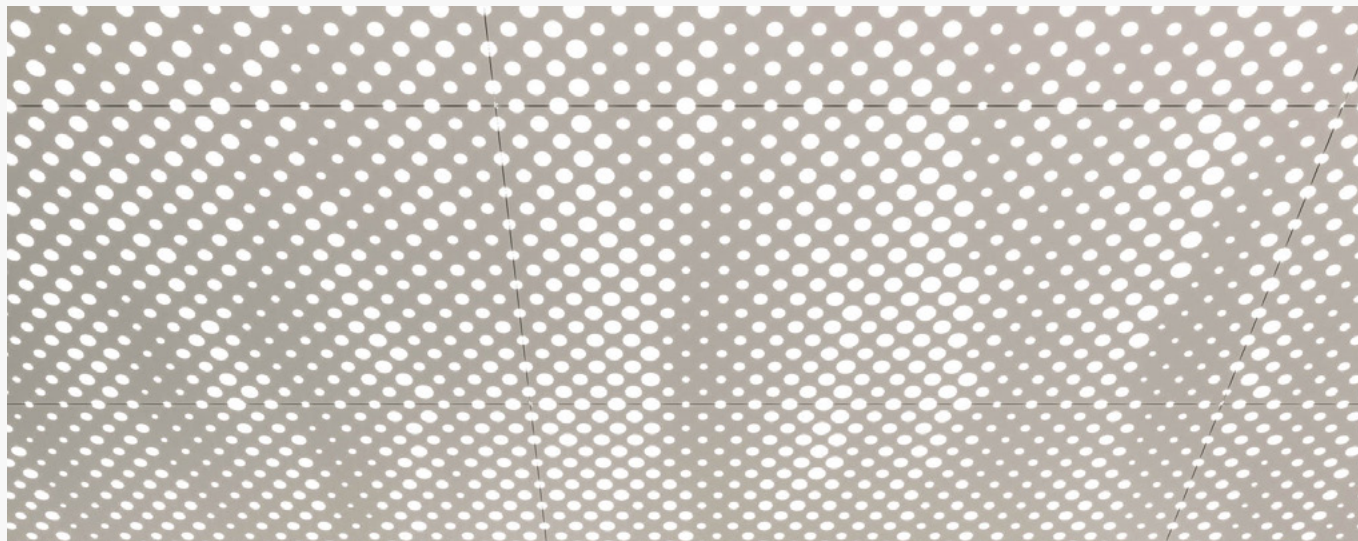


Design moves seamlessly from interior to exterior spaces.

3

Available Accessories

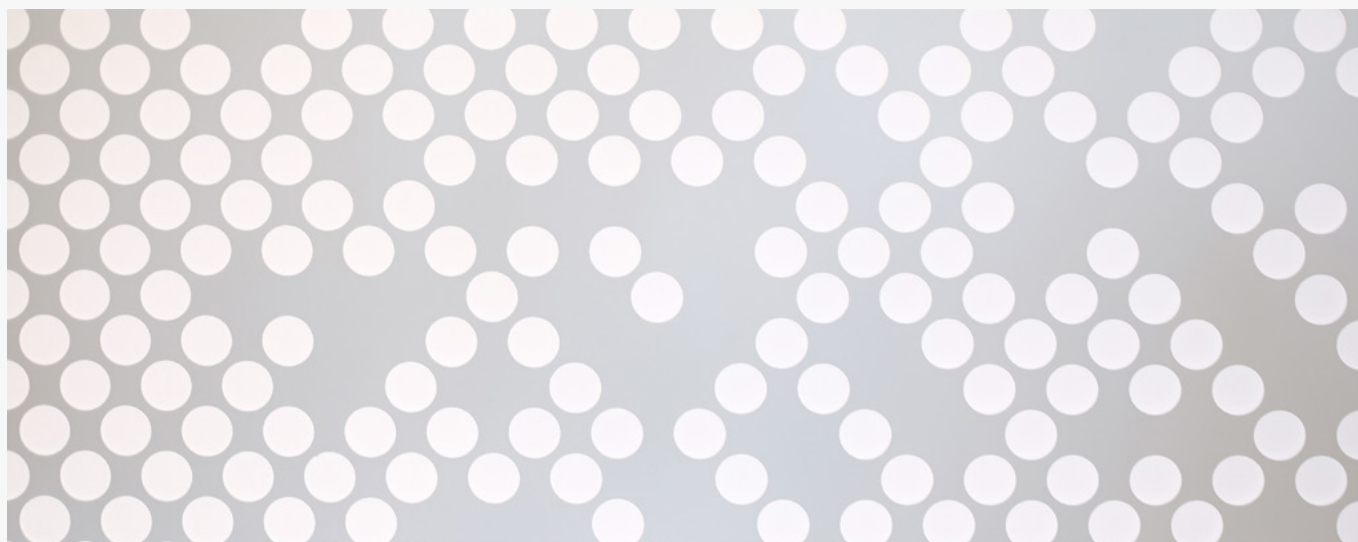
Lighting



Backlighting

Arktura 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.

Backers



Translucent Backer

Our proprietary light diffusing backers are paired with the Backlighting to create a functional or decorative lighting effect in any space.

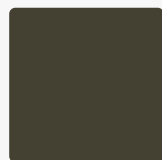
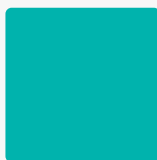
4

Available Finishes

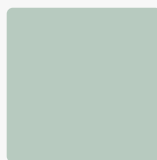
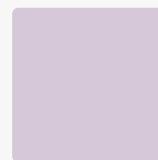
Aluminum Panel Color

Powder Coat

Standard Finish

Inspired by our
Vivids CollectionSeaweed
•

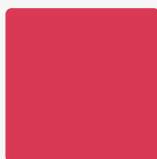
Oasis

Mint
•Tropica
•

Moonwalk



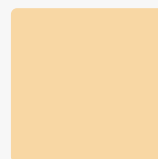
Berry



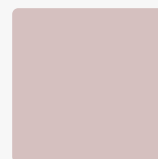
Ruby



Papaya



Lemonade



Pismo

Powder Coat

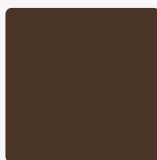
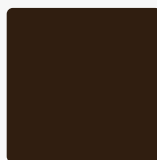
Standard Finish

Inspired by our
Elementals CollectionGarnet
••Seaside
•

Haze

Seaglass
••

Harvest

Earthen
•Cacao
••Terra
••Evergreen
•Basalt
•

Available in:

- AAMA 2604 Color
- AAMA 2604 or 2605 Color

4

Available Finishes

Aluminum Panel Color

Powder Coat

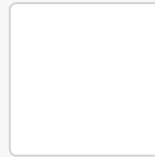
Standard Finish
Inspired by our
Essentials Collection



T-Grid White*
(Matte)



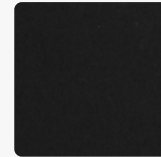
Arktura White
(Matte)



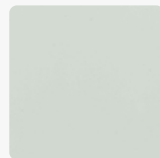
Brilliant White
(Gloss)



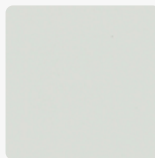
Silver Metallic
(Semi Gloss)



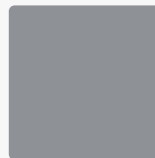
Jet Black
(Matte)



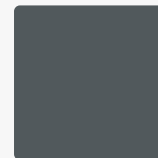
Aviator Gray
(Gloss)



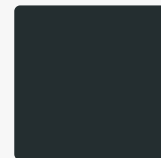
Aviator Gray
(Matte)



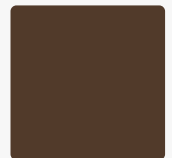
Steel Gray



Shadow



Midnight



Coffee



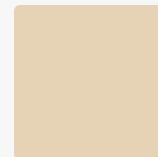
Raw Umber



Caramel



Sandstone



Oat



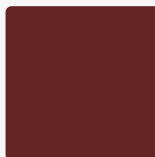
Sunflower



Torch



Spirit Red
(Matte)



Redwood



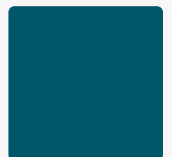
Boysenberry



Azure



Blue Steel



Harbor Blue



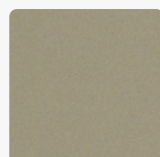
Forest Green



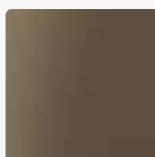
Hartford Green

**Powder Coat**

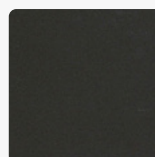
Premium Metallic
Finish



Chilled Champagne
(Semi Gloss)



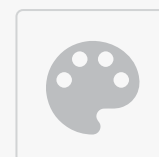
Sun Kissed
Bronze



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
Metallic



Non-stock
RAL

Available in:

- AAMA 2604 Color
- AAMA 2604 or 2605 Color

* This color was designed to pair with Armstrong color "WH" grid and trim.

4 Available Finishes

Optional Translucent Backer

Polycarbonate
Available in interior and UV
stable exterior options.



Frosted

5 Product Specifications

System Specs

Panel Size (WxHxD)	2'x4'x1½"	2'x8'x1½"
	2'-6"x4'x1½"	2'-6"x8'x1½"
Panel Thickness	.06", .09", .125"	
Material	Aluminum	
Openness	Varies by design	
Ceiling Attachment	Torsion Spring to T-Grid	
Wall Attachment Exterior	Vertika® Wall (Refer to Vertika® Brochure)	
Accessibility	Torsion Spring Hinge (Ceiling) ; Lift-Off Hook (Wall)	
Optional Accessories	Translucent Backer, Backlight, RGBW Backlighting	

* For custom panel sizes please contact your local rep.

Wall Panels to Vertika®

Panel Width	48-96" Panel Length		
	.06"	.09"	.125"
24"	10 PSF	26 PSF	60 PSF
30"	7 PSF	20 PSF	45 PSF

Soffit Panels to T-Grid

Panel Width	48-96" Panel Length		
	.06"	.09"	.125"
24"	8 PSF	27 PSF	33 PSF
30"	6 PSF	17 PSF	23 PSF

These results are for all panels with an openness of less than 30%. Specific perforation patterns may be able to withstand higher loads.