



astyl.com

Perforart

Perforated metal panels

N. 0015 **Astyl**[®]

Facades

Walls

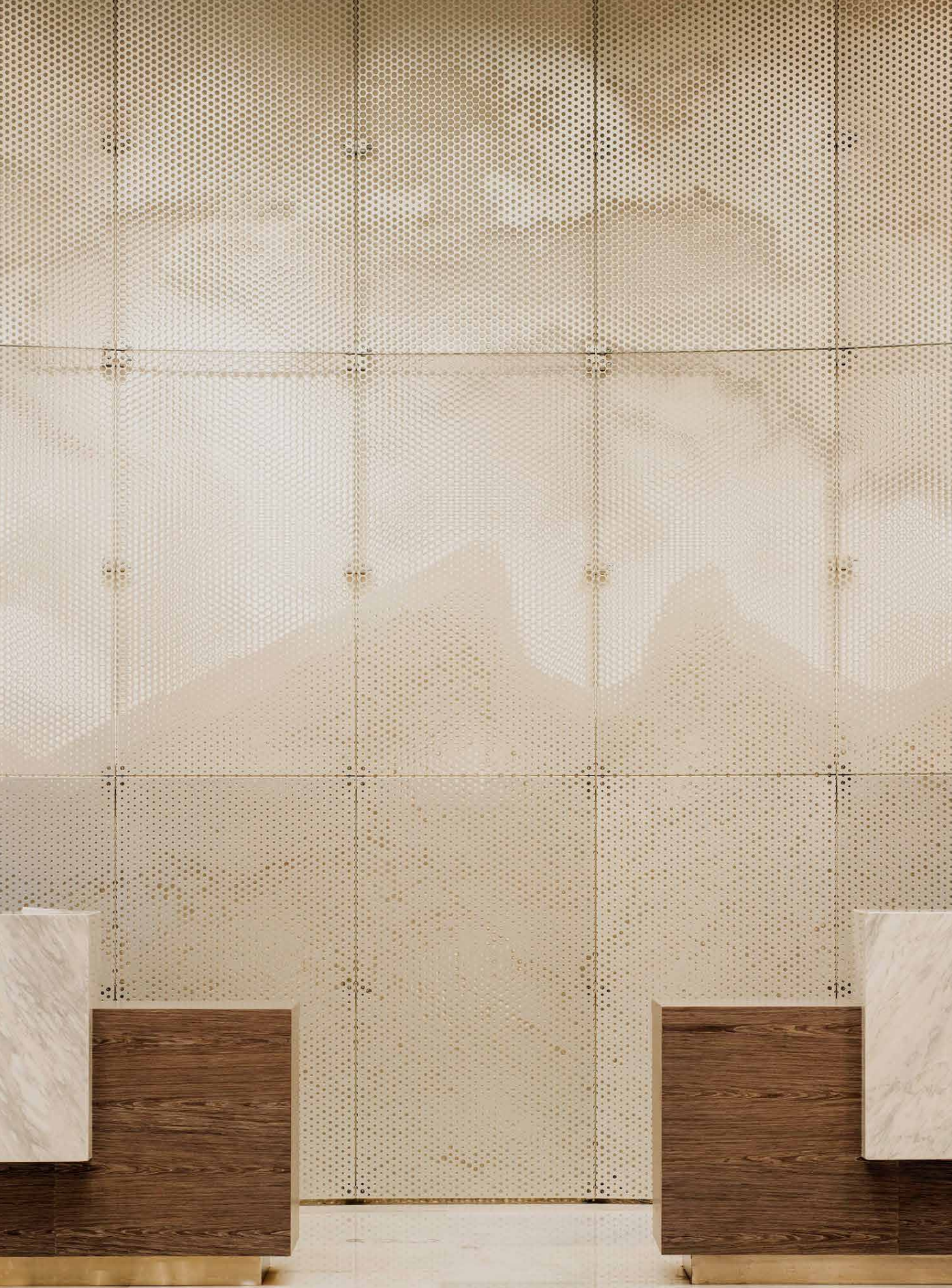
Railings

Fences

Ceilings

Sunbenders

Pergolas



04 **Inside**

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Railings	12
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Facades

Walls

Railings

Fences

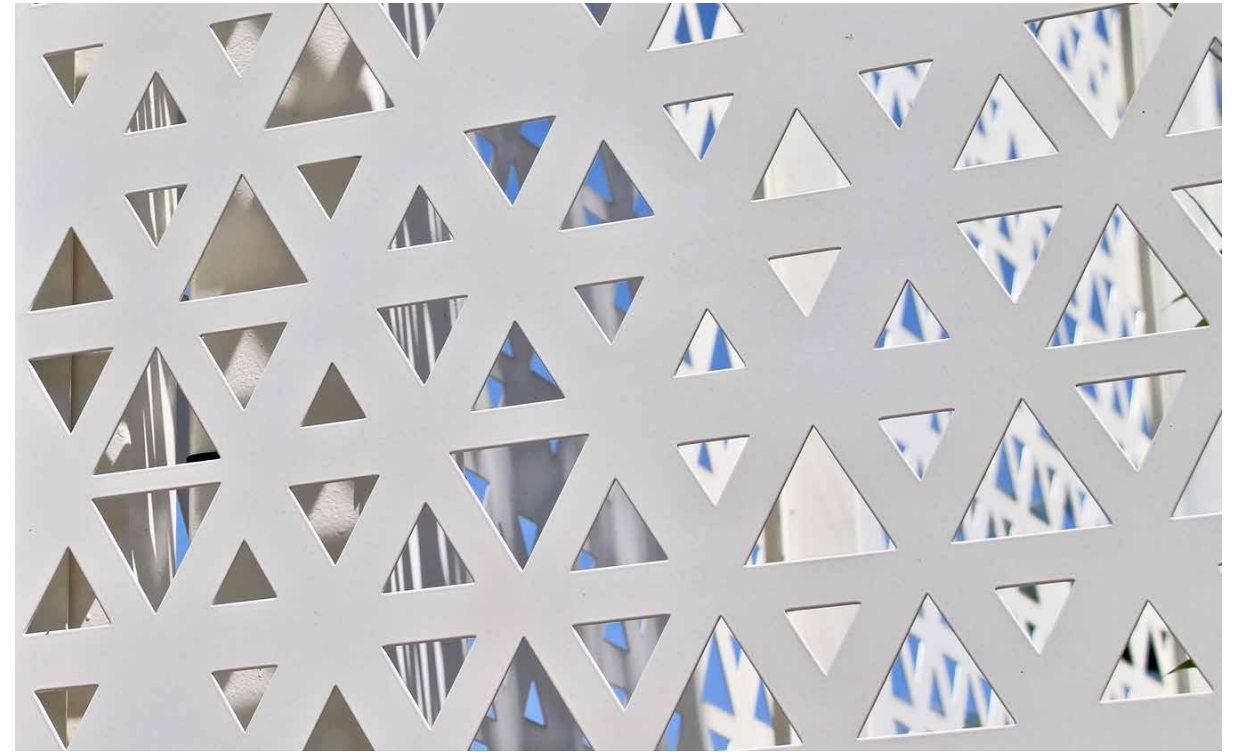
Ceilings

Sunbenders

Pergolas

Perforated art that transforms architecture into a living expression.

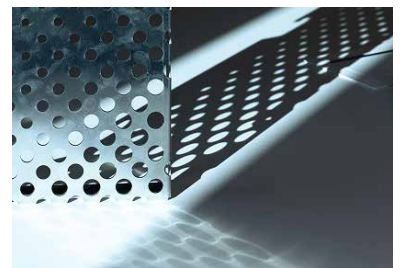
Versatility that transforms.



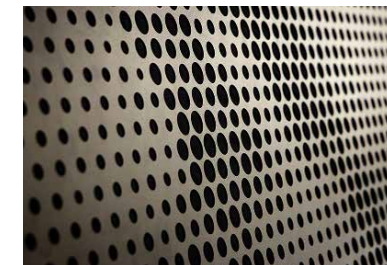
Perforart transforms material into visual language. Graphics, symbols, and patterns become geometries that interact with light, shadow, and their surroundings. Each perforation emerges from a vision that finds in the void a space to communicate.

Within ASTYL's universe of metal architectural solutions, Perforart represents the artistic voice of architecture — a system that transforms façades, walls, and ceilings into sensitive narratives, revealing identity and emotion in every perforated line.

Each module adapts to the project: from finish and color to texture and pattern. Ideal for creating tailored solutions.



06 Perforart



Transforms the plane into a system of expression and performance.

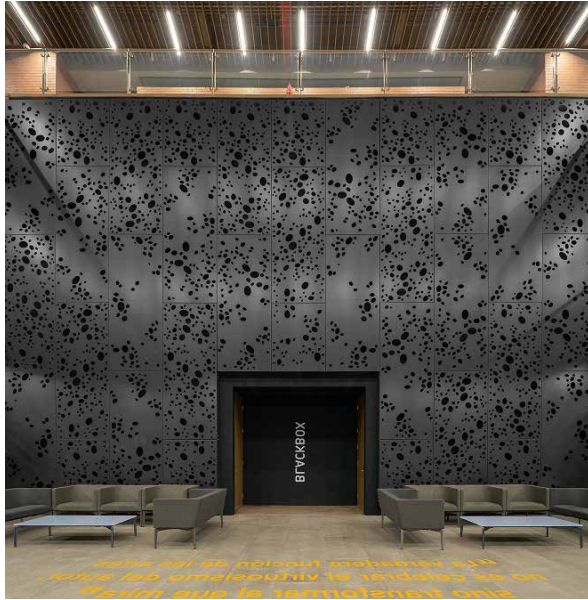


Adds depth and movement to architectural facades. Its geometry creates an ever-changing visual interplay, while its structural design contributes to solar control.



08 Facades

Dimension and expression across any wall surface.



Reinterprets surfaces as a functional canvas. Perforart's perforated patterns allow the manipulation of density and transparency, generating visual rhythm while controlling the entry of light and natural ventilation.



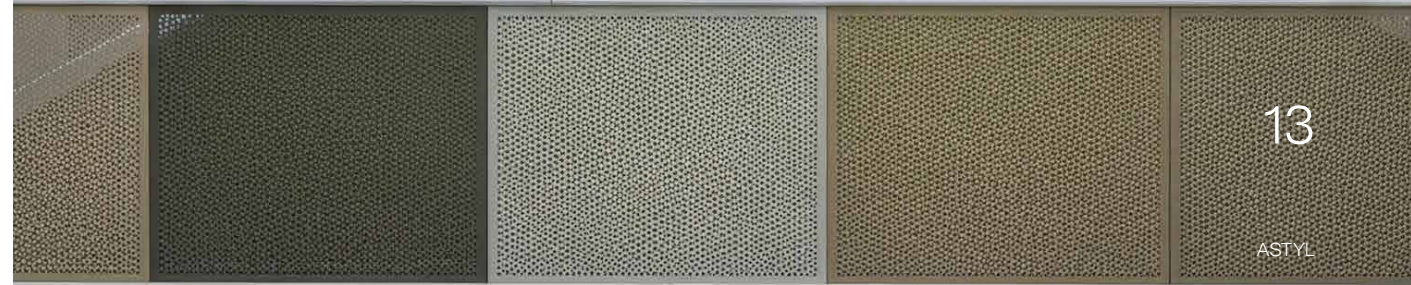
Defines boundaries with character and precision.



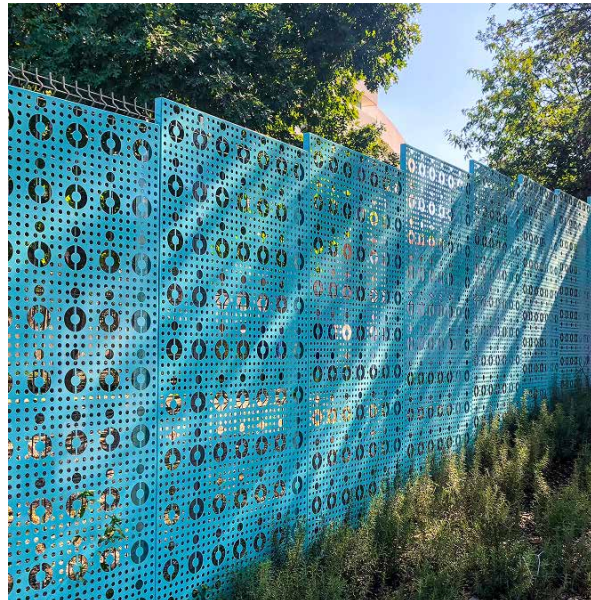
Offers a resistant, durable, and easy-to-install solution. Its geometric repetition generates an ordered and customizable visual language, adapting to the style of each project.



12 Railings



Security that communicates design.



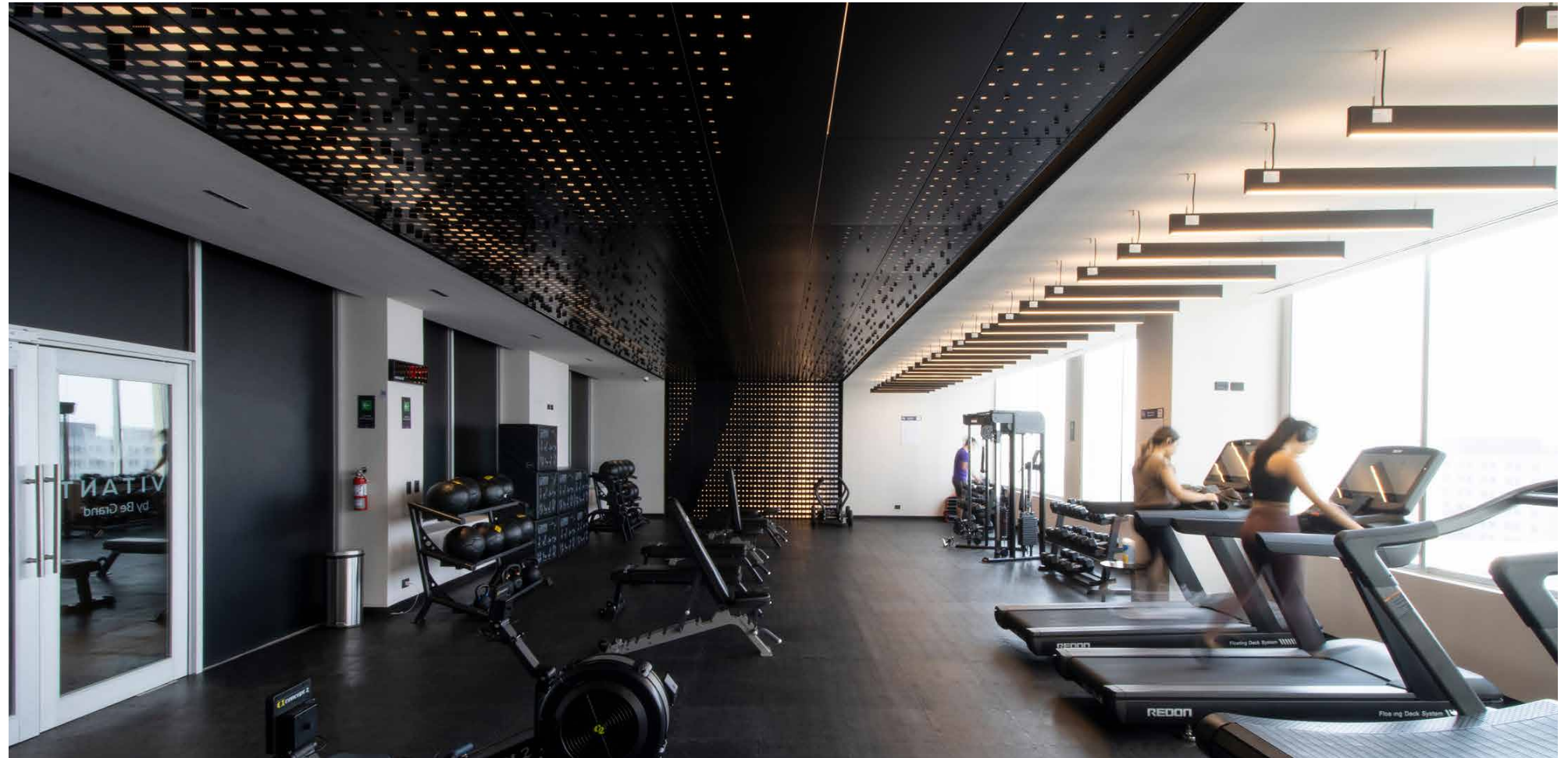
Provides a robust and durable solution that balances protection and aesthetics. Its perforated patterns maintain visibility and ventilation, integrating seamlessly into the architectural language without relying on heavy traditional elements.



Transforms light into experience.

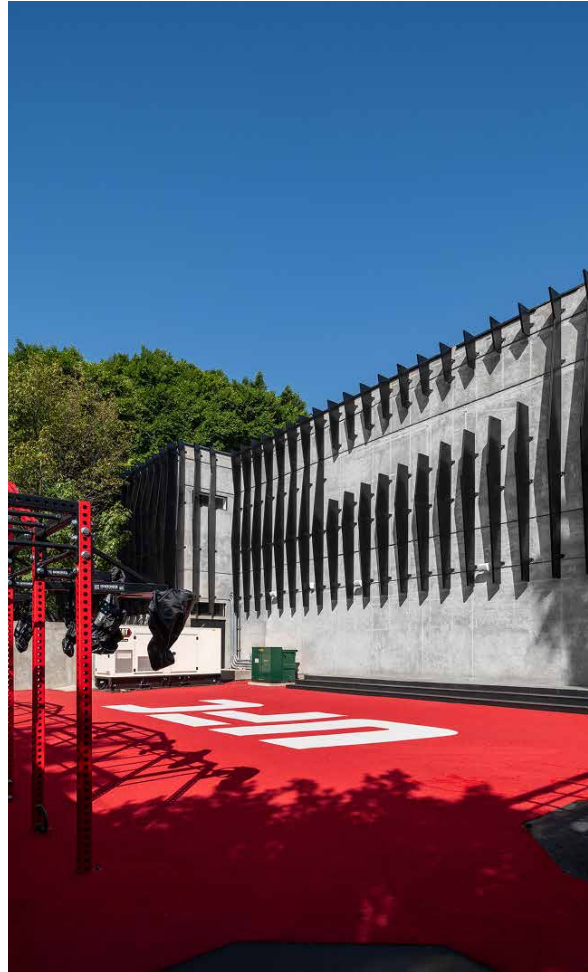
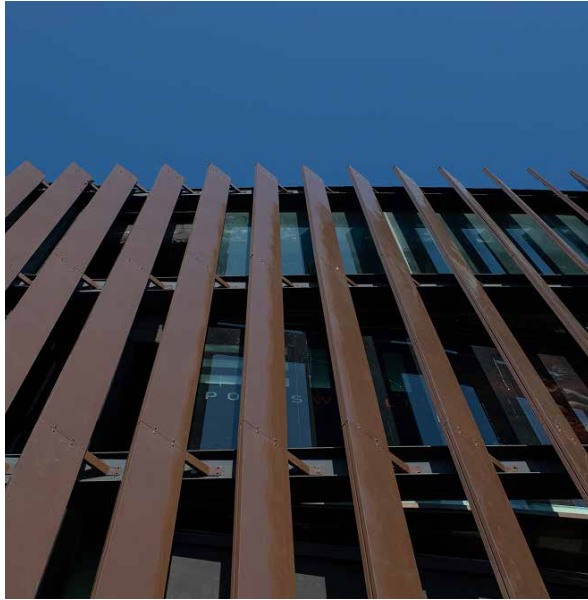


They introduce movement, depth, and a contemporary language that enhances architectural lighting while also improving acoustics and light diffusion.



16 Ceilings

Controls light with architectural precision.

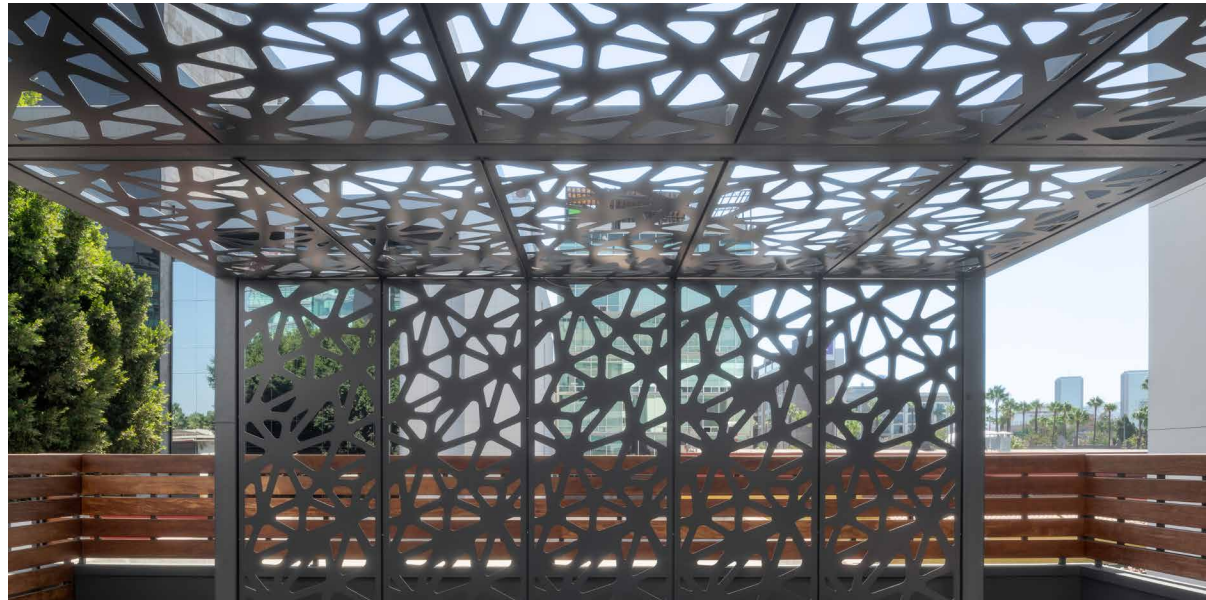


Optimizes the building's thermal and daylight performance through systems that filter solar radiation without obstructing visibility. Its modular design integrates solar control with a clean, contemporary aesthetic.

18 Sunbenders



Structured shade with identity.



Defines outdoor spaces through horizontal planes that filter light and create environmental comfort. Its geometry provides visual lightness and architectural continuity, integrating naturally with the structure and its surroundings.

20 Pergolas



Facades

Walls

Railings

Fences

Ceilings

Sunbenders

Pergolas

Distinctive design that combines innovation, aesthetics, and individual value.

Metal canvases.

Picto is an innovative range of architectural solutions that transforms metal into a unique canvas. Through specialized software, our team converts any digital image into complex and highly customized graphic designs.

Each panel is crafted with precision, producing facades that balance light and shadow while creating dynamic visual experiences. Ideal for residential or commercial projects, Picto elevates architecture and turns every space into a design statement.

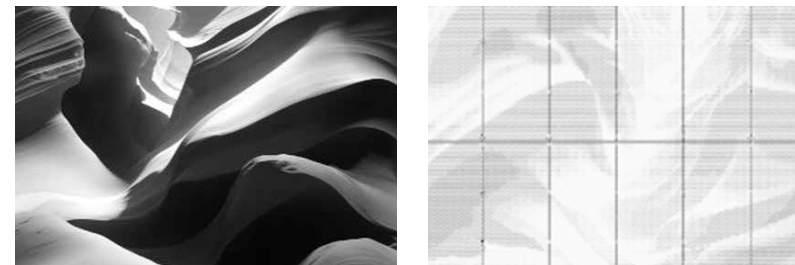
Final result transferred to the wall as a perforated pattern.



Conceptual image provided by the client.



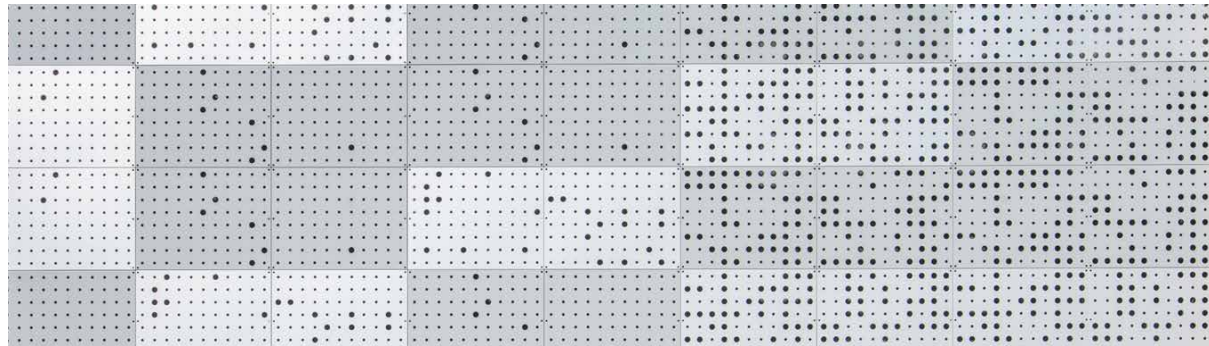
Astyl digital artwork proposal.



A wide range of design possibilities. A broad catalog of geometric forms and customizable design options enables diverse architectural expressions.



Perforation solutions.



This perforation technology provides a cost-effective solution for clients seeking to incorporate a distinctive visual element into architectural metal systems.

24 Technologies / Puncto

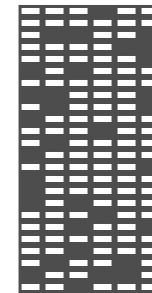
Facades

Walls

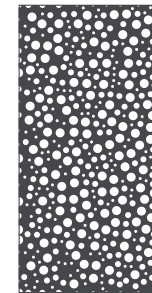
Railings

Fences
Sunbenders

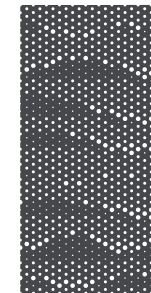
Ceilings
Pergolas



AP01
Open area
15%



AP02
Open area
33%



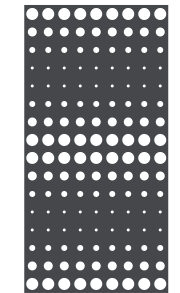
AP03
Open area
14%



AP04
Open area
32%



AP05
Open area
19%



AP06
Open area
18%



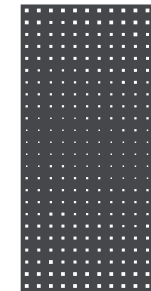
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30%



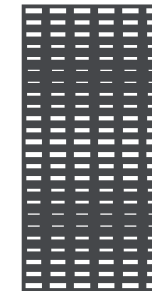
AP08
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25%



AP09
Open area
11%



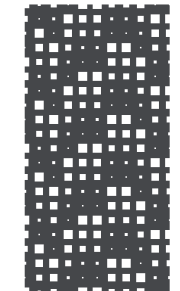
AP10
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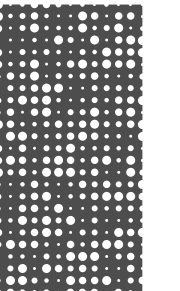
AP11
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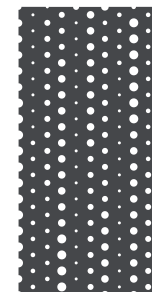
AP12
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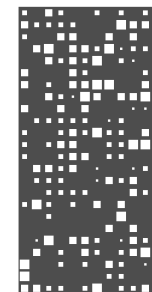
AP13
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37%



AP14
Open area
22%



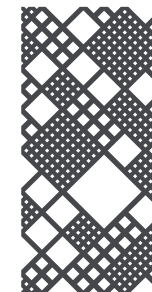
AP15
Open area
12%



AP16
Open area
16%



AP17
Open area
6%



AP18
Open area
42%



AP19
Open area
14%

Unlimited perforation freedom for organic designs.



Artistic precision.



Ideal for clients seeking to introduce an artistic character into their metal solutions. Its precision and quality make it a suitable option for complex architectural projects.

26 Technologies / Lasion

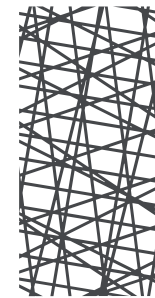
Facades

Walls

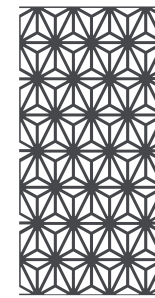
Railings

Fences
Sunbenders

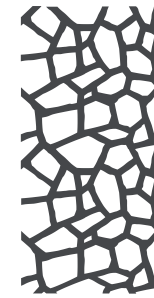
Ceilings
Pergolas



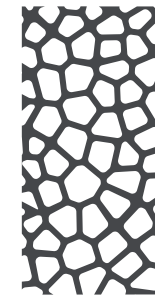
AL01
Open area
45%



AL02
Open area
32%



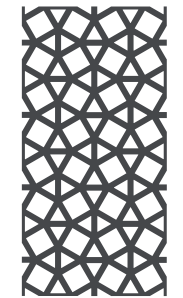
AL03
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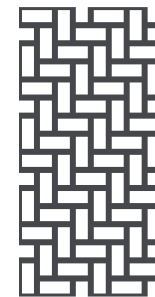
AL04
Open area
61%



AL05
Open area
61%



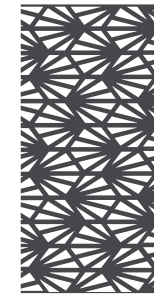
AL06
Open area
31%



AL07
Open area
56%



AL08
Open area
53%



AL09
Open area
35%



AL10
Open area
34%



AL11
Open area
54%



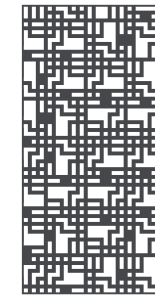
AL12
Open area
49%



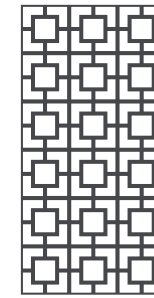
AL13
Open area
58%



AU01
Open area
49%

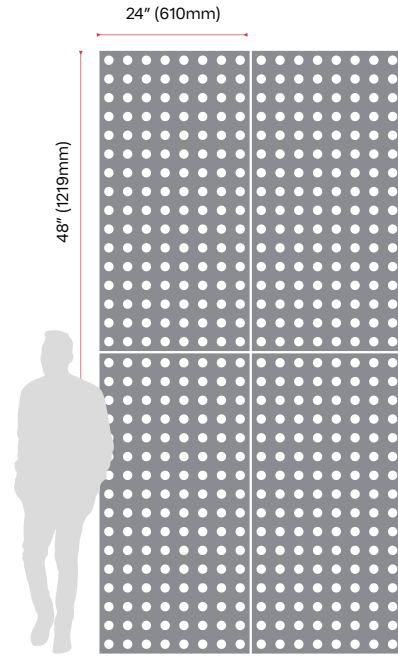


AU02
Open area
41%

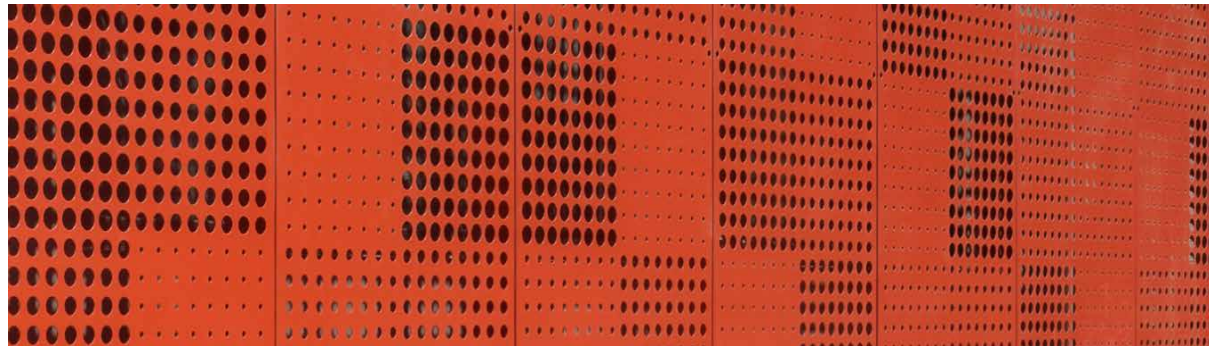


AU03
Open area
36%

Perfect for projects focused on performance without sacrificing aesthetics.



Absolute functionality.



Functionality and simplicity, combined with complete and standard perforation options, provide a practical and cost-efficient solution for architectural metal panels.

28 Technologies / Standard

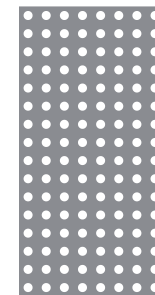
Facades

Walls

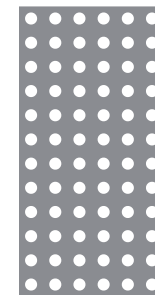
Railings

Fences
Sunbenders

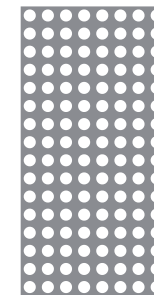
Ceilings
Pergolas



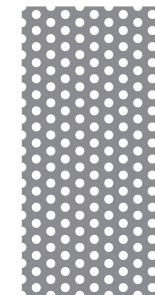
SC01
Open area
20%



SC02
Open area
20%



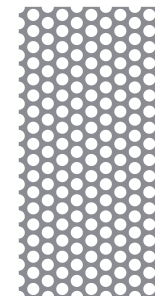
SC03
Open area
35%



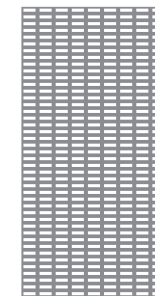
SC04
Open area
28%



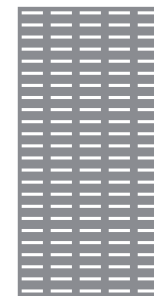
SC05
Open area
28%



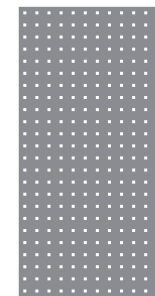
SC06
Open area
49%



SR01
Open area
34%



SR02
Open area
19%



SX01
Open area
6%



SX02
Open area
25%

Facades

Walls

Railings

Fences

Ceilings

Sunbenders

Pergolas

With Perforart, finishes are part of the visual language.

Versatility that transforms.

ASTYL carefully selects metals and finishes that enhance the interaction of light and shadow, ensuring precision, durability, and long-term color consistency.

30 Features / Materials



Galvanized Steel (AG)

Reliable structural strength
Durable corrosion protection
Industrial metallic appearance



Aluminum (AL)

Unlimited finish and texture possibilities
Exceptional lightness and recyclability
Versatility in colors and coatings



Corten Steel (AC)

Warm and rustic appearance
Surface that evolves over time
Excellent outdoor performance



Stainless Steel (AI)

Elegant and contemporary brightness
Excellent environmental durability
Clean and modern aesthetic



Zinc

Sophisticated natural patina
Long-lasting noble material
Timeless presence in facades

Rasoline solid colors

Satin



Albora White Nubia Grey Volkan Grey Basal Grey Litica Grey



Carbonia Grey Terana Dunera Montara Cobrela



Obsidian Bronze Terra Red Merald Green Alba Blue Noctar Black

Metallic



Benza Silver Adized Silver Obscara Grey Brunara Bronze Venecra

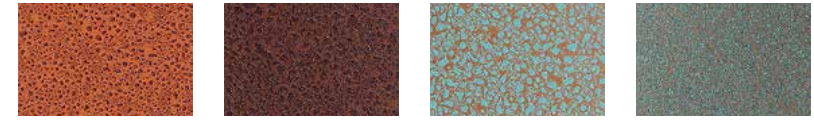
Matte



Arcota Red Veje Copper Indigo Blue

Patina appearance & special finishes

Special



Garnet Corten Onice Corten Jade Copper Jasper Copper

Holographic



Fire Alive Galactic Sky

Anodized

Available exclusively in aluminum.



Silver Noir Bronze Ash Copper



Gold

Zinc

Available only for zinc material.



Natural Blue Green Red Quartz



Anthra Azengar



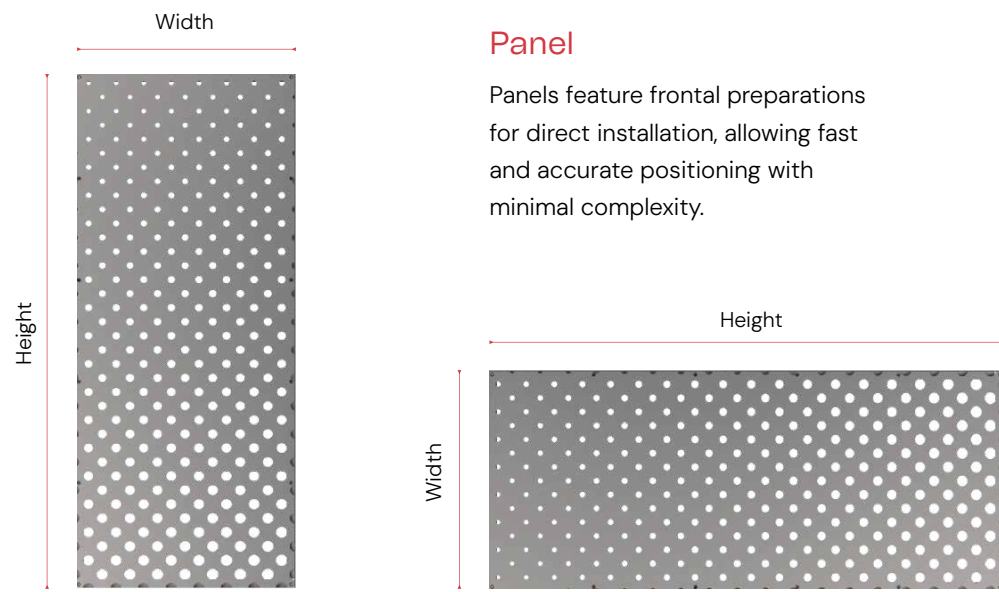
Our coating line is certified under AAMA 2604 and AAMA 2605, ensuring high durability and superior color and gloss retention for exterior architectural applications.

34 Installation / Facades

Panel specification

Frontal fixation

Designed to integrate easily into a wide range of projects, the system provides ventilation, light control, and a uniform architectural appearance. Manufactured with durable materials, it ensures efficient installation and precise results in any application.



Panel
Panels feature frontal preparations for direct installation, allowing fast and accurate positioning with minimal complexity.

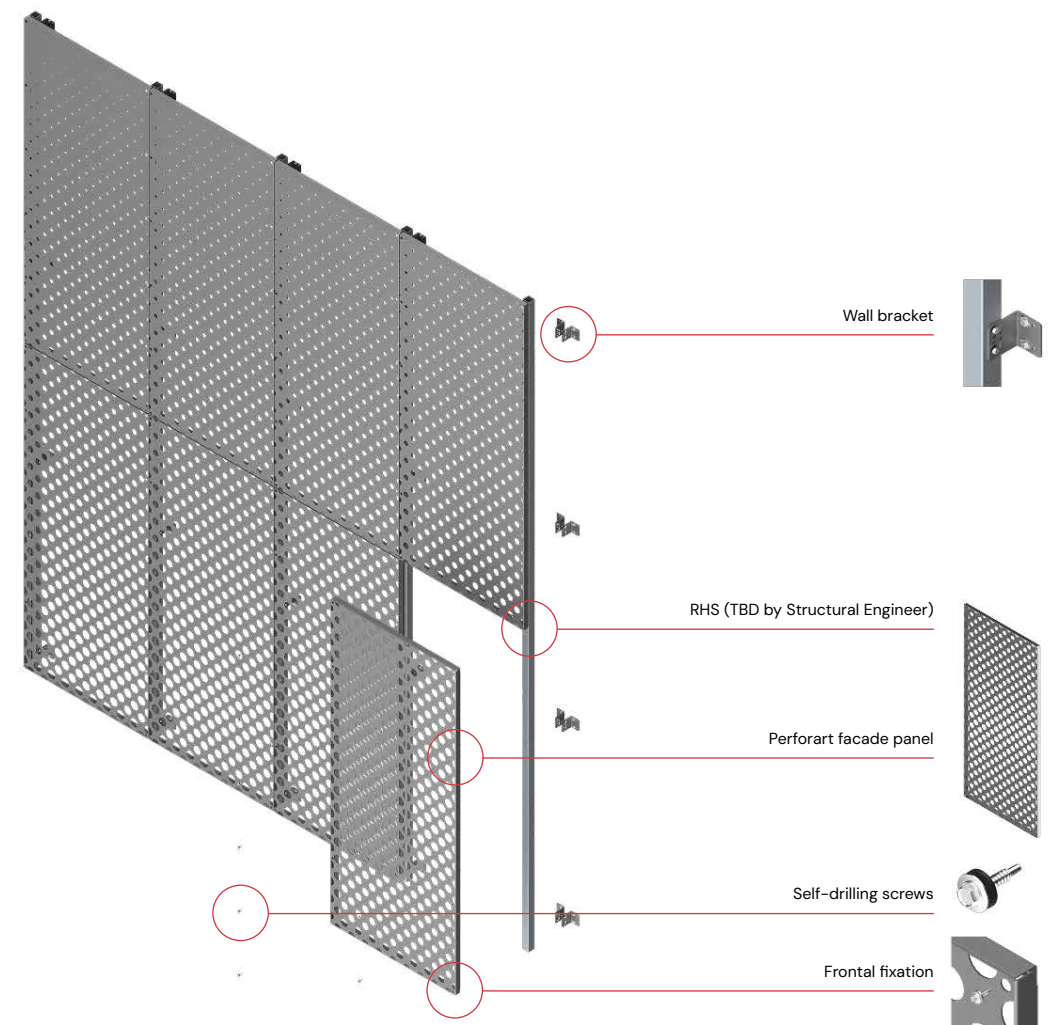
	Model	Orientation	Dimensions	
			Width	Height
MX	A	Vertical	41.3" (1050 mm)	39.37" - 110.23" (1000 - 2800 mm)
EE.UU	B	Vertical	39.37" (1000 mm)	39.37" - 118.11" (1000 - 3000 mm)
MX / EE.UU	C	Horizontal	32.67" (830 mm)	39.37" - 86.61" (1000 - 2200 mm)
MX / EE.UU	D	Horizontal	17.7" (450 mm)	39.37" - 86.61" (1000 - 2200 mm)
MX / EE.UU	E	Horizontal	14.17" (360 mm)	39.37" - 86.61" (1000 - 2200 mm)

Installation system

Frontal fixation

Moving parts

The system uses semi-concealed self-drilling screws to fix panels directly to the substrate or supporting structure. It enables straightforward installation, consistent alignment, and dependable on-site execution.

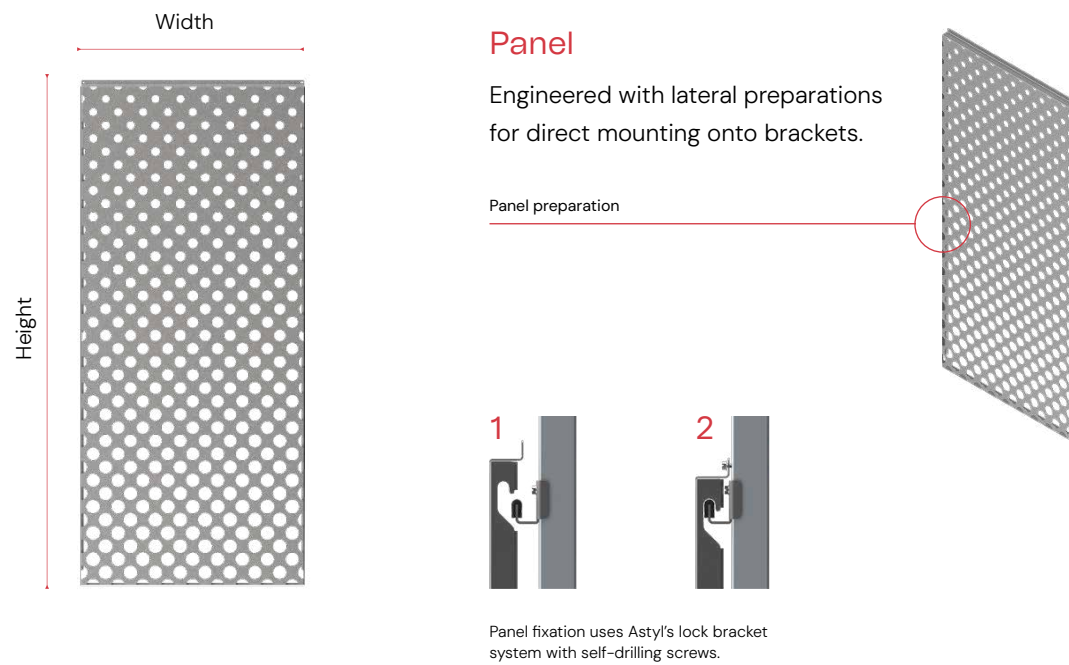


* RHS profile to be defined by the structural engineer.

Panel specification

Lock fixation

Designed to deliver a clean and refined architectural expression, this system integrates seamlessly into a wide range of projects. Manufactured from durable materials, it ensures efficient installation, reliable performance, and a visually uninterrupted surface.

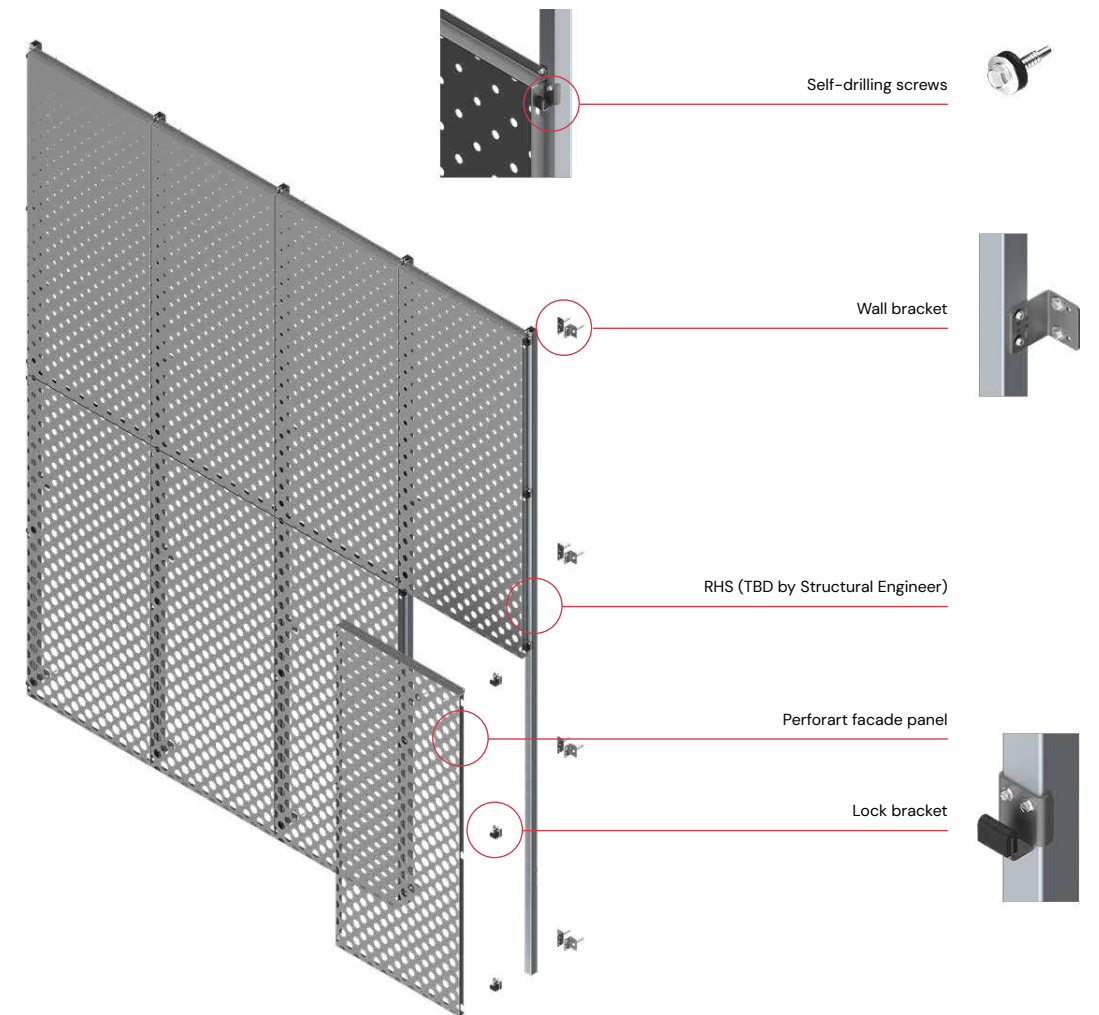


Installation system

Lock fixation

Moving parts

The system uses bracket-mounted connections with self-drilling screws and neoprene gaskets, ensuring secure fixing while reducing vibration and protecting the interface. It enables precise alignment, controlled installation, and a consistent, high-quality finish.

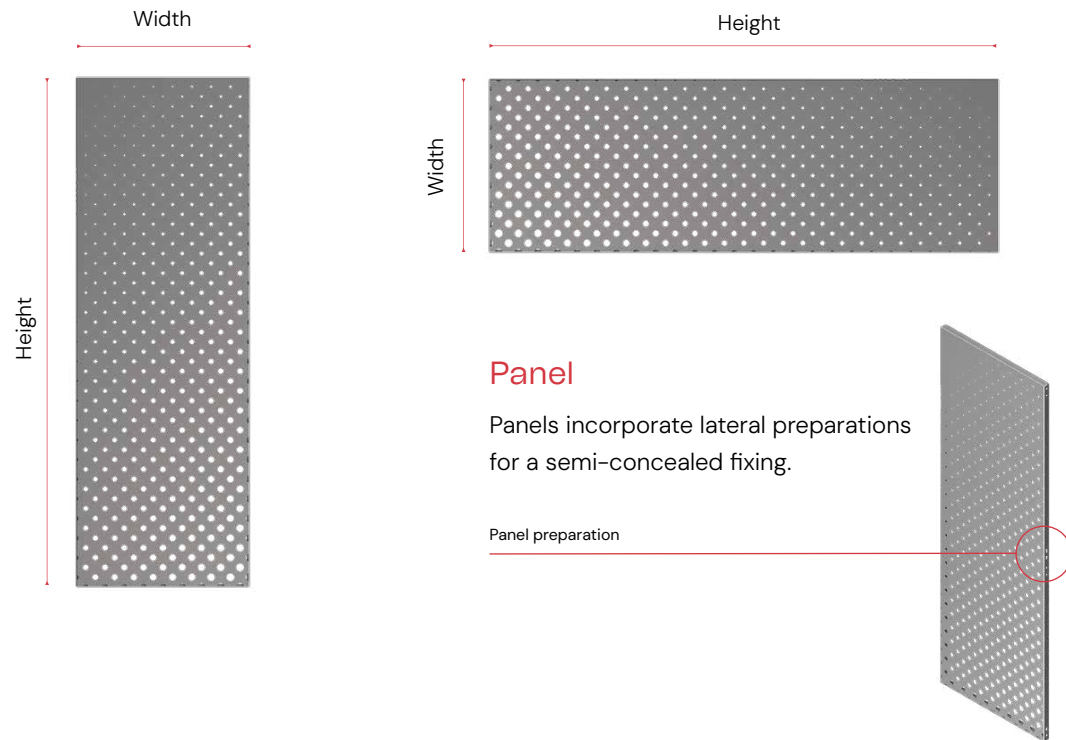


	Model	Orientation	Dimensions
MX	A	Vertical	Width 41.33" (1050 mm) Height 39.37" - 110.23" (1000 - 2800 mm)
EE.UU	B	Vertical	Width 39.37" (1000 mm) Height 39.37" - 118.11" (1000 - 3000 mm)

Panel specification

Solo fixation

Engineered for vertical applications requiring flexibility and independence from continuous substrates, this system delivers a lightweight and refined architectural expression. Built with durable materials, it supports efficient installation and long-term performance.



Available only in Aluminum

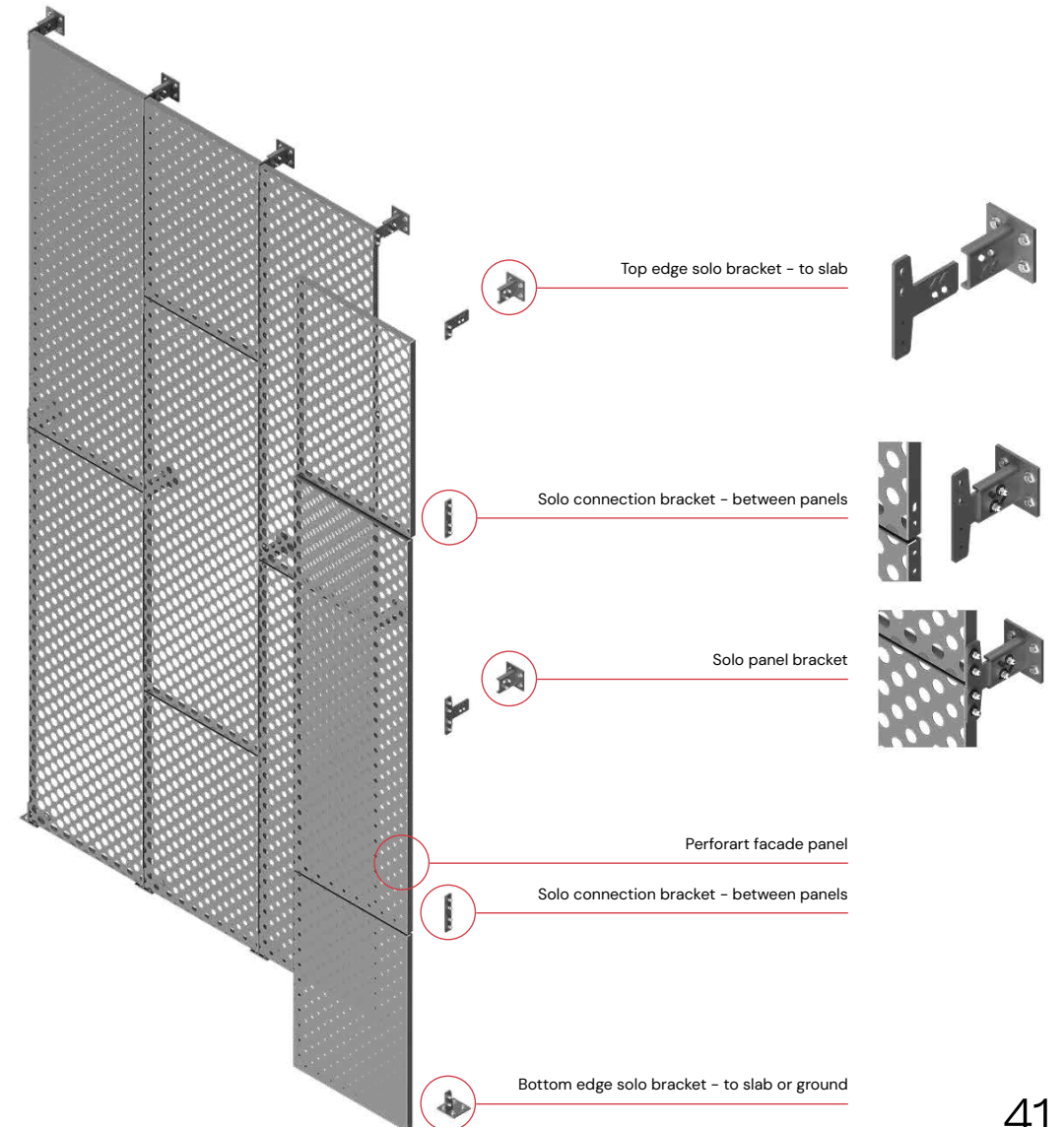
	Model	Orientation	Dimensions	
			Width	Height
MX / EE.UU	A	Vertical	47.99" (1219 mm)	59.05" - 118.11" (1500 - 3000 mm)
MX / EE.UU	B	Vertical	40.98" (1041 mm)	59.05" - 118.11" (1500 - 3000 mm)
MX / EE.UU	C	Vertical	24.01" (610 mm)	59.05" - 118.11" (1500 - 3000 mm)

Installation system

Solo fixation

Moving parts

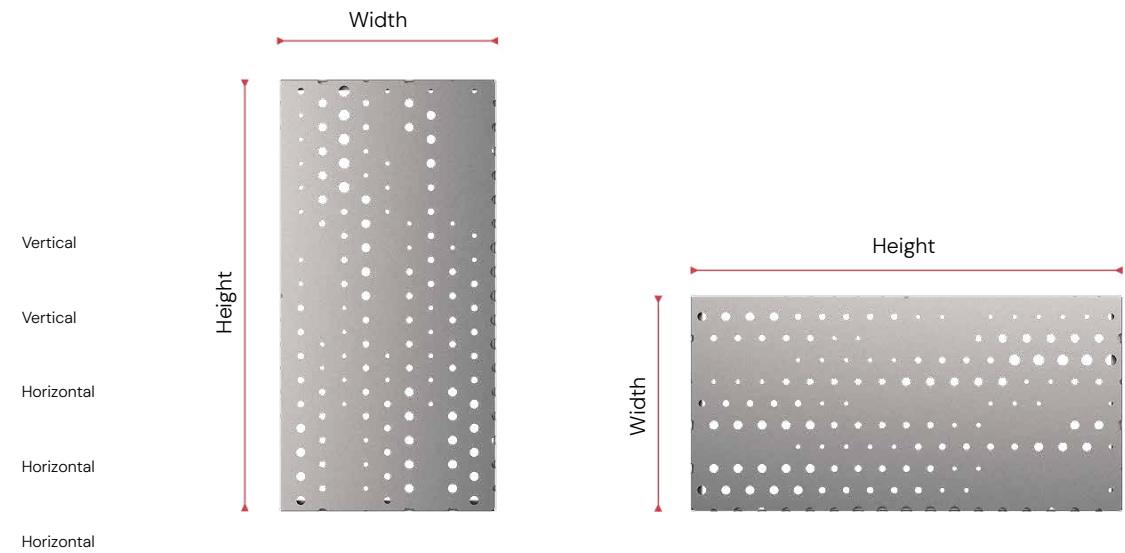
The system utilizes bracket-based connections at structural points, creating a self-supporting assembly.



Panel specification

Interlock fixation

Custom-designed panels integrate seamlessly into each project, delivering a distinctive architectural identity. Manufactured from durable materials, they ensure efficient installation and precise, consistent results across applications.



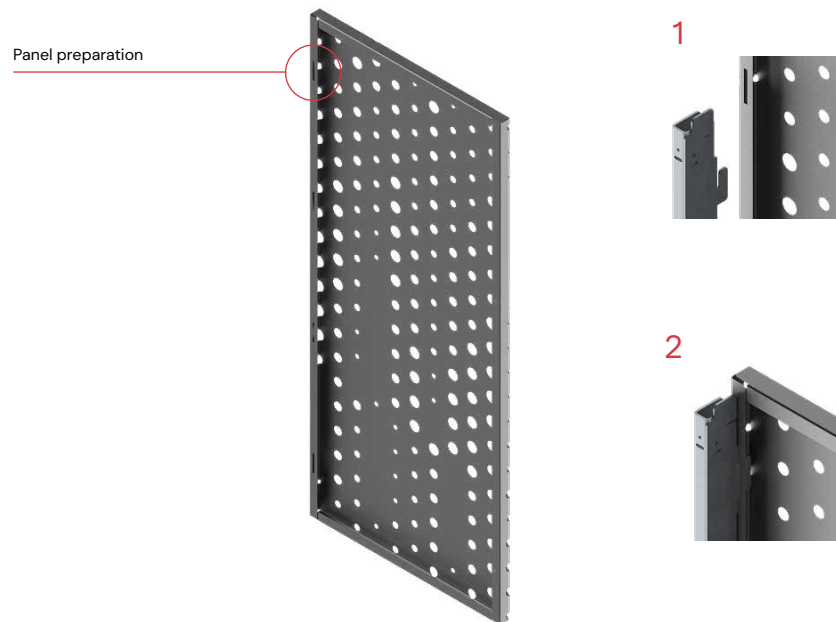
Model	Orientation	Dimensions		
		Width	Height	
A	Vertical	39.37" (1000 mm)	39.37" - 110.23" (1000 - 2800 mm)	
3'x3'	Vertical / horizontal	36.02" (915 mm)	36.02" (915 mm)	Only in aluminum
2'x4'	Vertical / horizontal	21.01" (610 mm)	48.03" (1220 mm)	Only in aluminum
2'x6'	Vertical / horizontal	21.01" (610 mm)	72" (1829 mm)	Only in aluminum
2'x8'	Vertical / horizontal	21.01" (610 mm)	96.06" (2440 mm)	Only in aluminum

Installation system

Interlock fixation

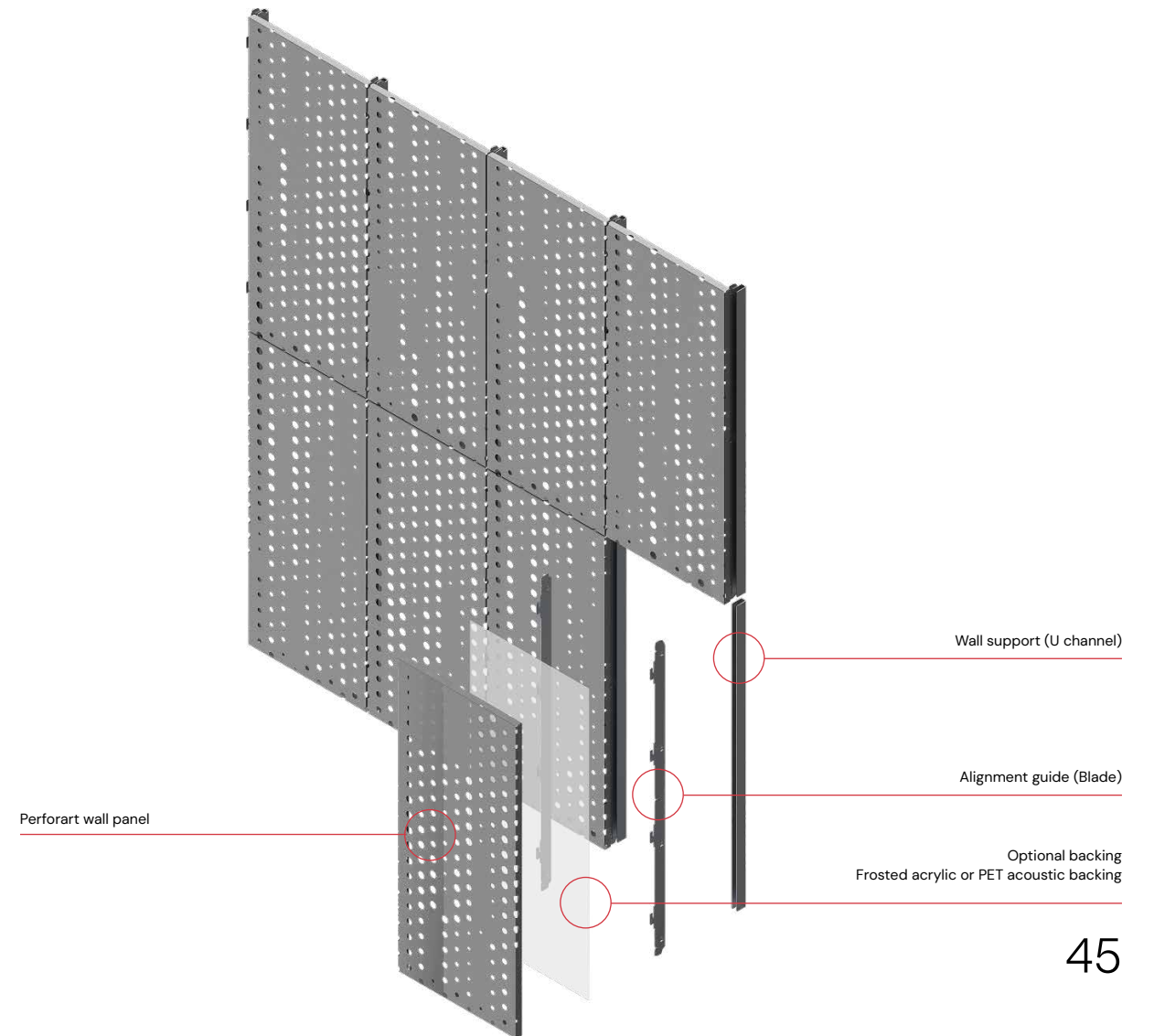
Panel

Designed for simple wall installation, with prefabricated rear perforations that allow quick and efficient mounting.



Moving parts

The system includes a wall-mounted support channel that receives anchors with integrated clips. It enables precise panel hanging, corrects wall misalignment, and maintains uniform alignment. Compatible with backlighting applications, diffusing artificial light evenly.





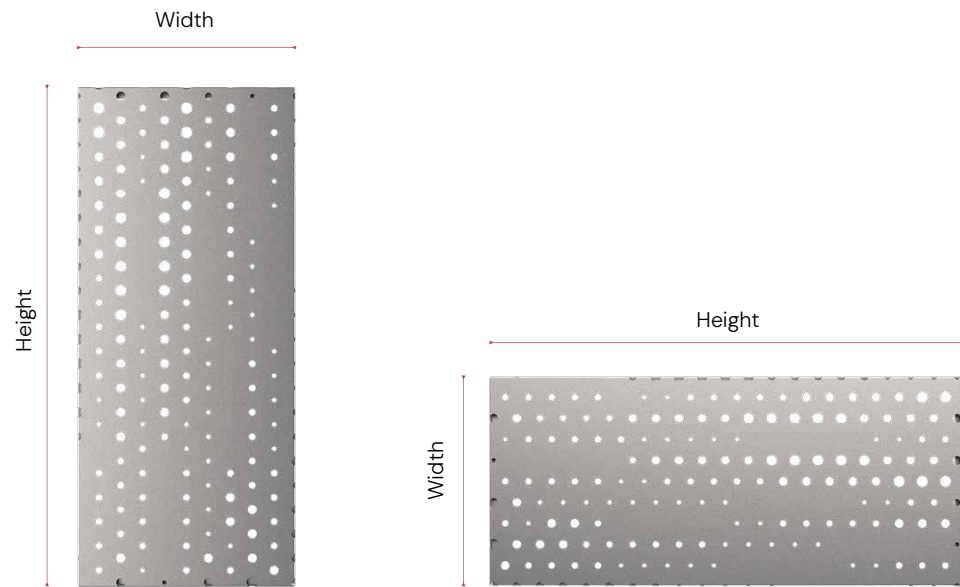
PLACE
TO
LEARN

2
3
4

Panel specification

Torsion Spring fixation

Engineered ceiling solutions that integrate seamlessly into architectural spaces, enhancing visual continuity while improving lighting and acoustic performance. Manufactured from durable materials, they ensure efficient installation and long-term reliability.



Model	Orientation	Dimensions		
		Width	Height	
3'x3'	Vertical / horizontal	36.02" (915 mm)	36.02" (915 mm)	Only in aluminum
2'x4'	Vertical / horizontal	24.01" (610 mm)	48.03" (1220 mm)	Only in aluminum
2'x6'	Vertical / horizontal	24.01" (610 mm)	72" (1829 mm)	Only in aluminum
2'x8'	Vertical / horizontal	24.01" (610 mm)	96.06" (2440 mm)	Only in aluminum

Installation system

Torsion Spring fixation

Panel

Designed for simple suspension using tension springs.



1

Insert closed springs into pre-installed panel slots.



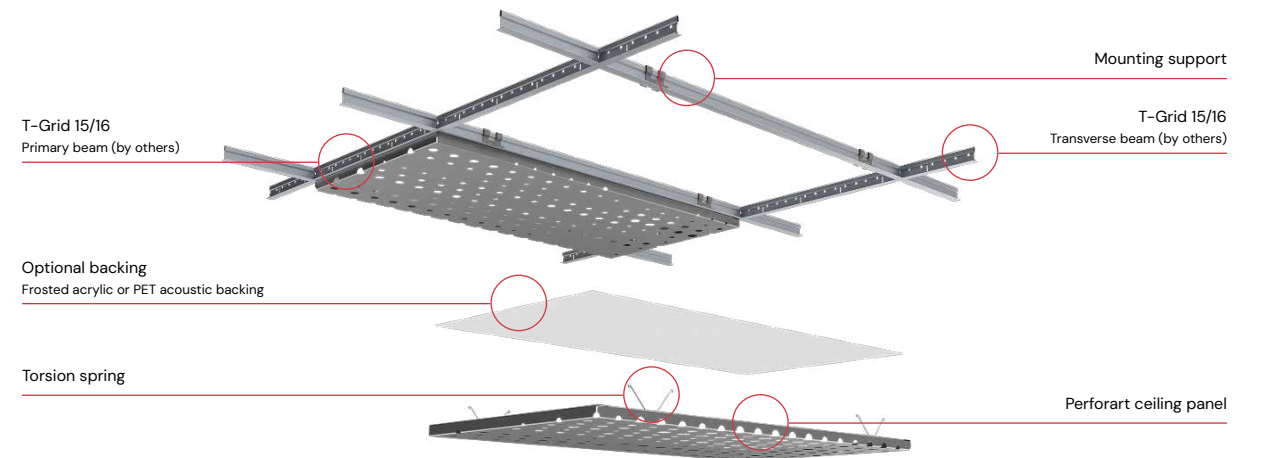
2

Open springs pull and secure the panel into its final position.



Moving parts

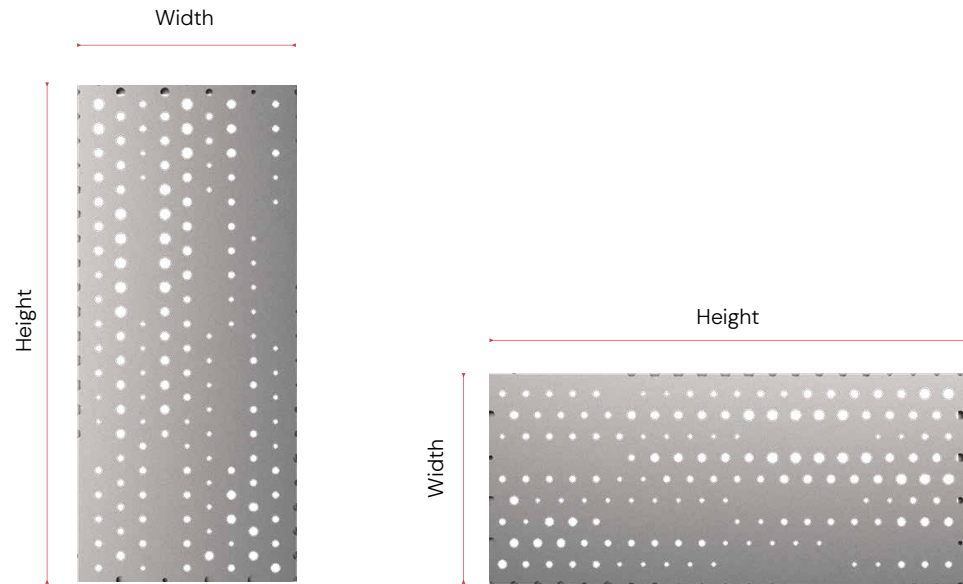
Composed of a standard 15/16" T-Grid and Astyl accessories, this system secures panels with torsion springs and allows integration of frosted acrylic or acoustic backing to enhance lighting and sound performance.



Panel specification

J Hook fixation

A modular ceiling system that delivers a clean and continuous architectural expression. Its adaptable configuration supports efficient installation while maintaining a refined visual rhythm.



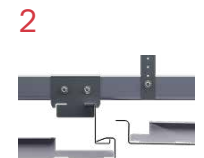
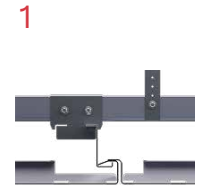
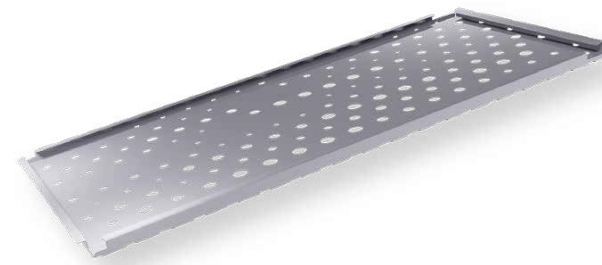
Model	Orientation	Dimensions		Material
		Width	Height	
A	Vertical / horizontal	29.52" (750 mm)	78.74" (2000 mm)	Only in aluminum

Installation system

J Hook fixation

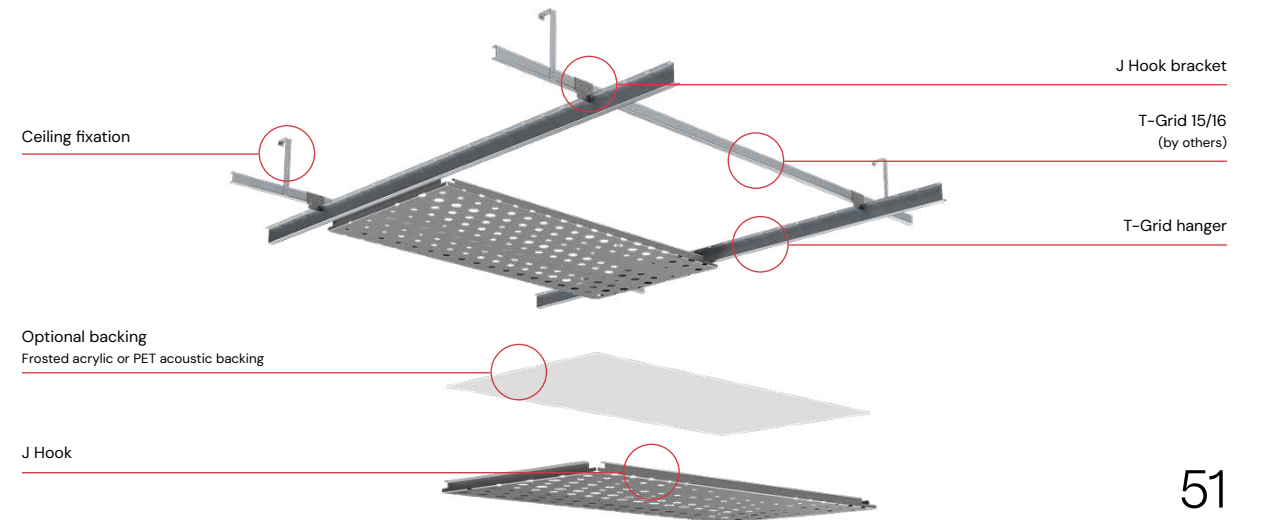
Panel

Designed for easy suspension using two edge types that allow overlap for a modular configuration.



Moving parts

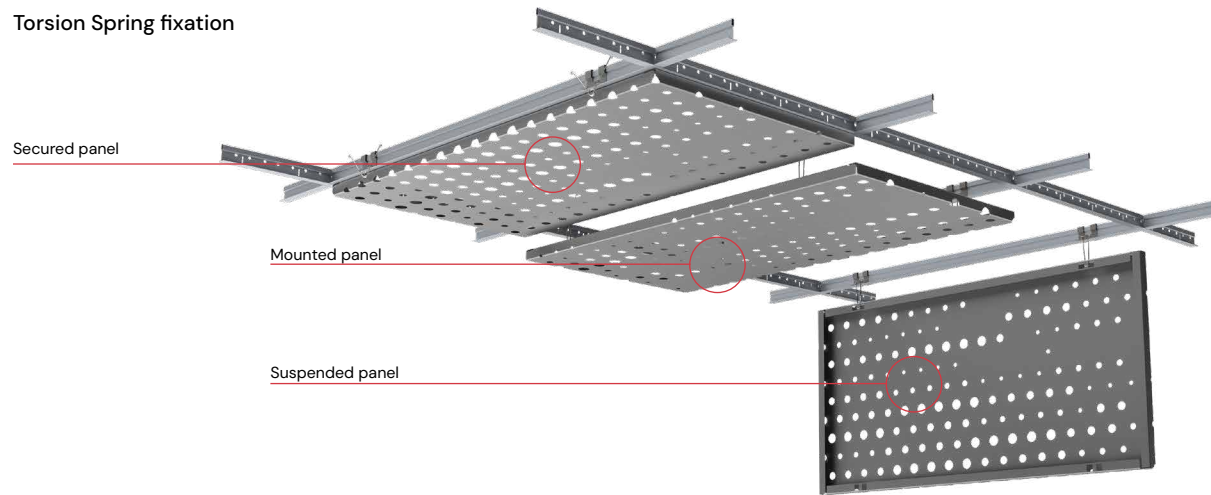
Composed of a structural grid based on two beam types. This framework is connected using Astyl components, which assemble and define the modular panel configuration. The panel can be further optimized by integrating a backing layer.



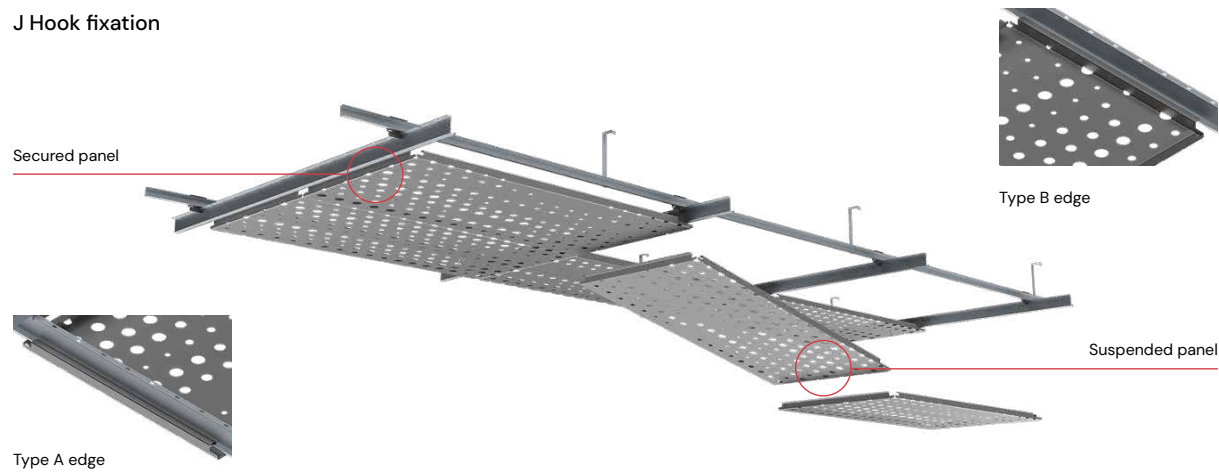
Installation details

Once the suspension structure is leveled, panels are installed in a few steps.

Torsion Spring fixation

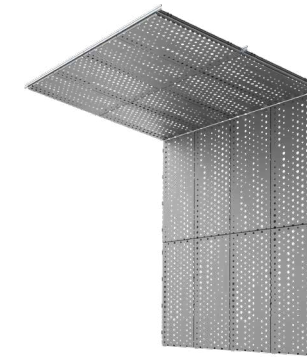


J Hook fixation

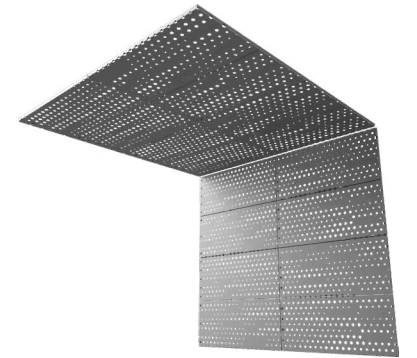


Type A edge

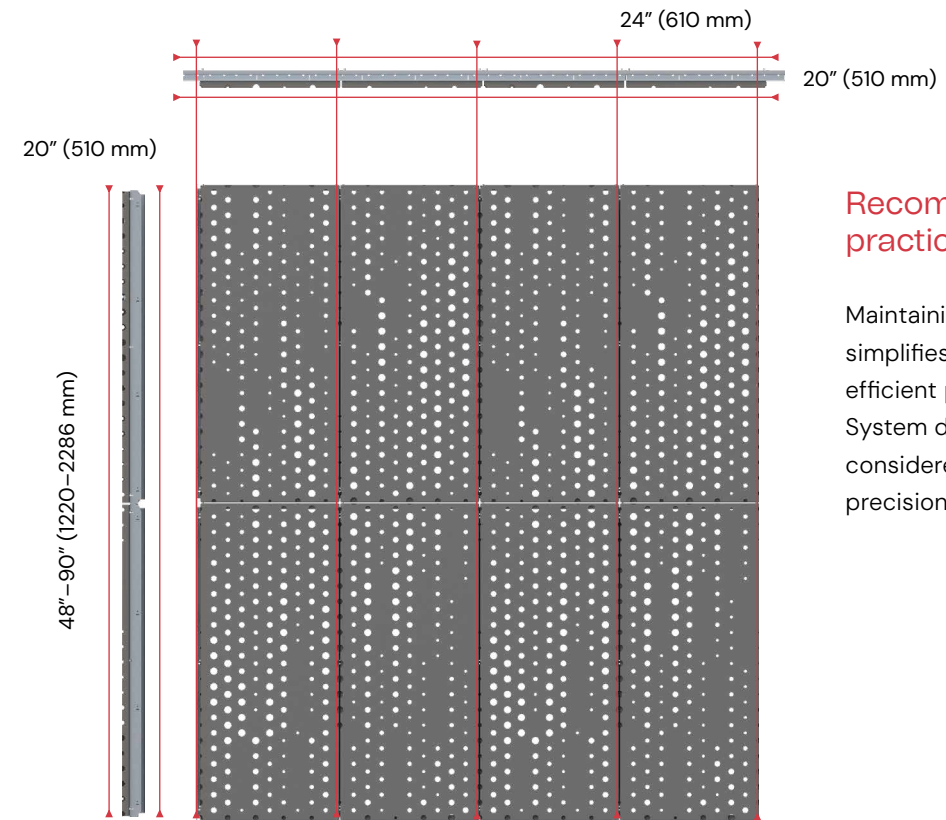
Precise modulation and component compatibility allow wall and ceiling alignment with high accuracy. Continuity in perforation patterns creates enveloping designs without compromising performance or accessibility.



Vertical modulation



Horizontal modulation



Walls system section

Panel organization

Recommended practice

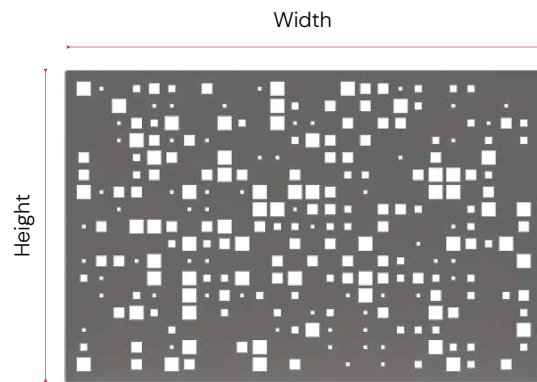
Maintaining a panel width of 610 mm simplifies installation and supports efficient project development. System depth should also be considered to ensure dimensional precision.



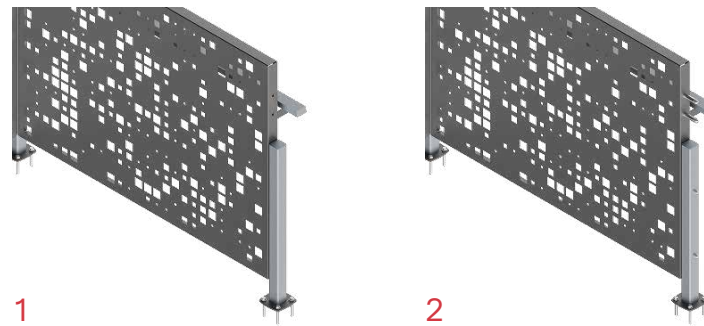
Panel specification

Poste fixation

A solid railing solution that combines structural clarity with a defined architectural presence. Designed for durability and ease of installation, it provides reliable performance in high-traffic environments.



Fixation details



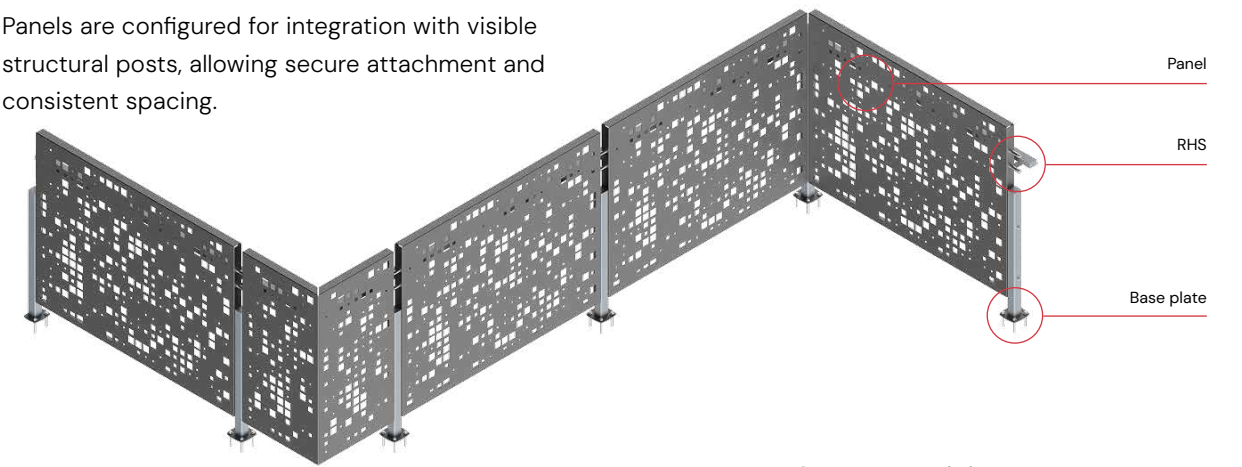
Model	Orientation	Dimensions		Material
		Width	Height	
A	Vertical / horizontal	54.01" (1372 mm)	40" (1016 mm)	Aluminum / Galvanized
B	Vertical / horizontal	54.01" (1372 mm)	35.43" (900 mm)	Aluminum / Galvanized

Installation system

Poste fixation

Panel

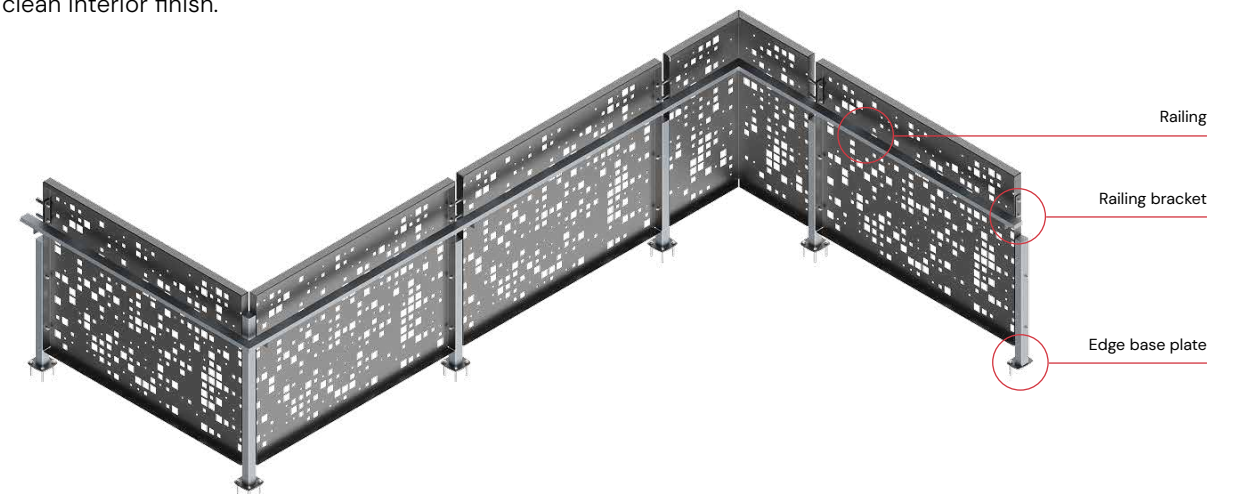
Panels are configured for integration with visible structural posts, allowing secure attachment and consistent spacing.



System external view

Moving parts

The system uses exposed posts anchored with base plates, brackets, and self-drilling fasteners. An internal semi-concealed handrail is fixed using brackets and fasteners, ensuring stability and a clean interior finish.

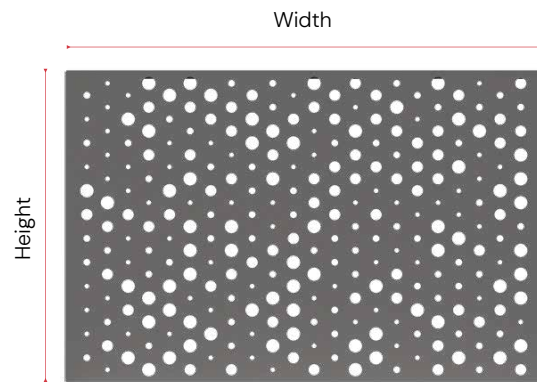


System internal view

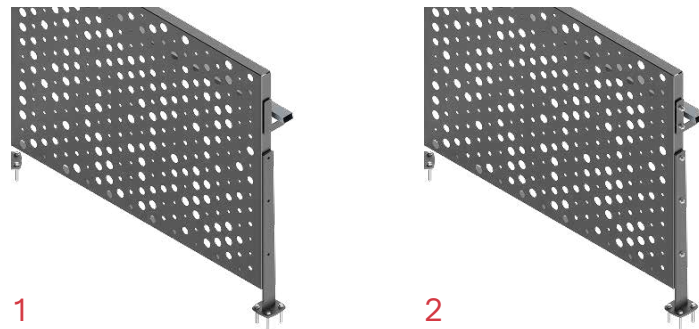
Panel specification

Blade fixation

A refined railing system that minimizes visual interruption while maintaining structural performance. It offers a balanced solution between transparency, safety, and architectural expression.



Fixation details



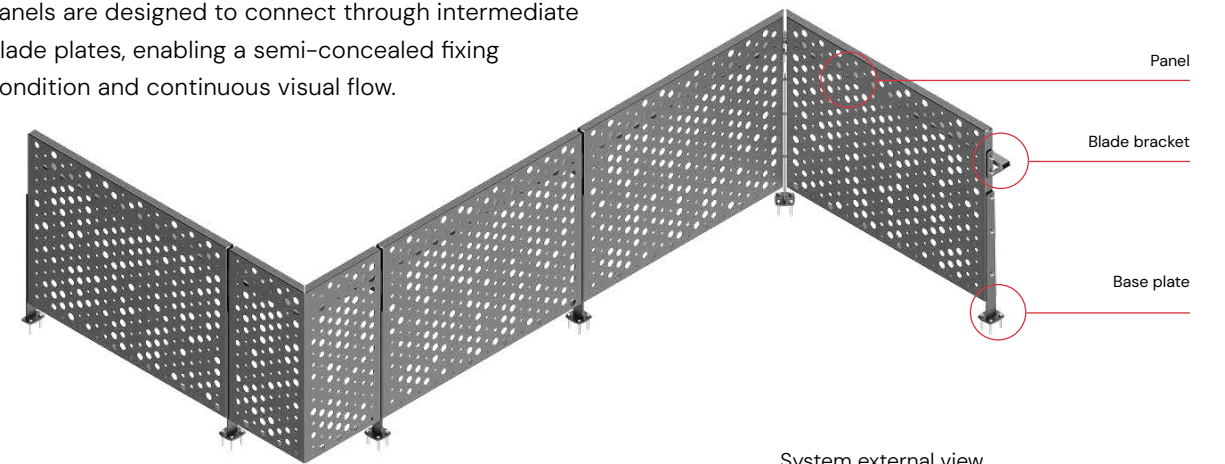
Model	Orientation	Dimensions		Material
		Width	Height	
A	Horizontal	54.01" (1372 mm)	40" (1016 mm)	Aluminum / Galvanized
B	Horizontal	54.01" (1372 mm)	35.43" (900 mm)	Aluminum / Galvanized

Installation system

Blade fixation

Panel

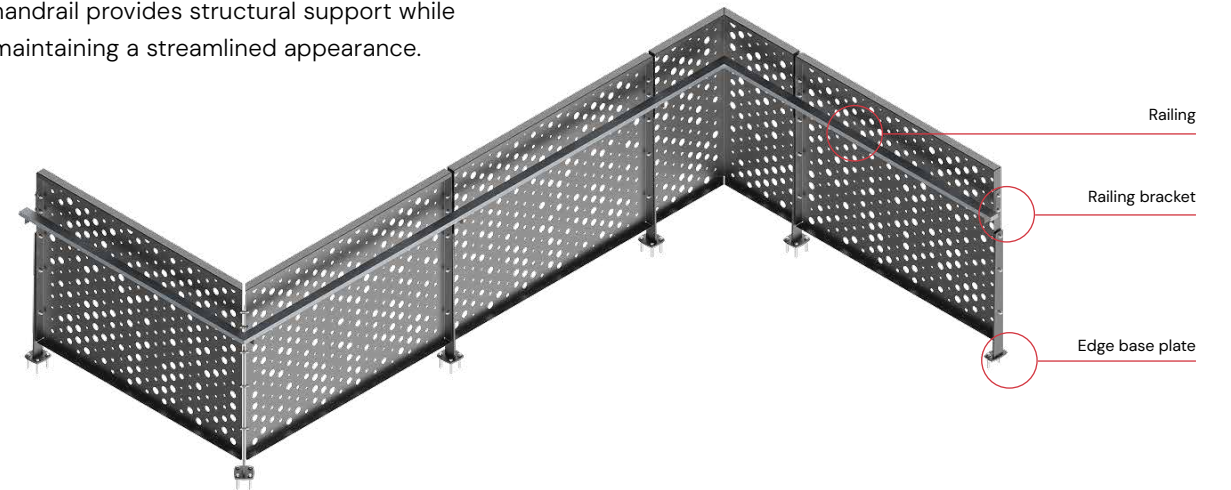
Panels are designed to connect through intermediate blade plates, enabling a semi-concealed fixing condition and continuous visual flow.



System external view

Moving parts

The system incorporates blade plates between panels, along with base plates, brackets, and self-drilling fasteners. An internal semi-concealed handrail provides structural support while maintaining a streamlined appearance.



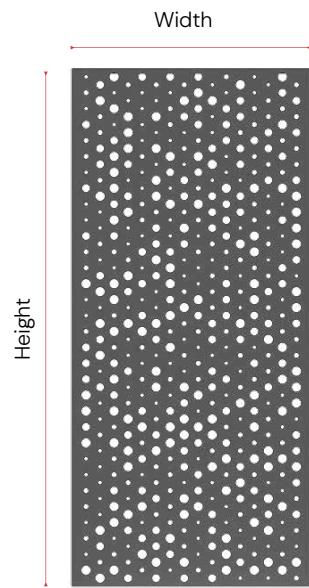
System internal view



Panel specification

Blade fixation

A visually integrated enclosure system that balances security and design continuity. Its configuration reduces visual weight while maintaining structural integrity.

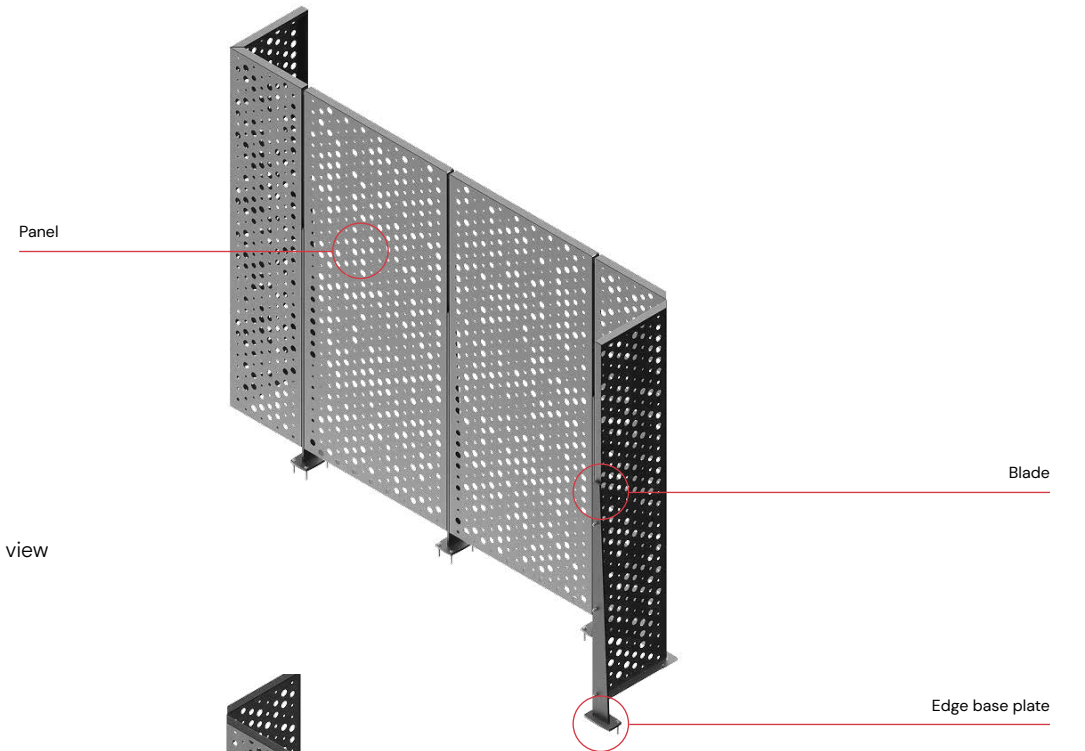


Model	Orientation	Dimensions	Material
A	Vertical	Width 40.98" (1041 mm) Height 89.01" (2261 mm)	Aluminum / Galvanized

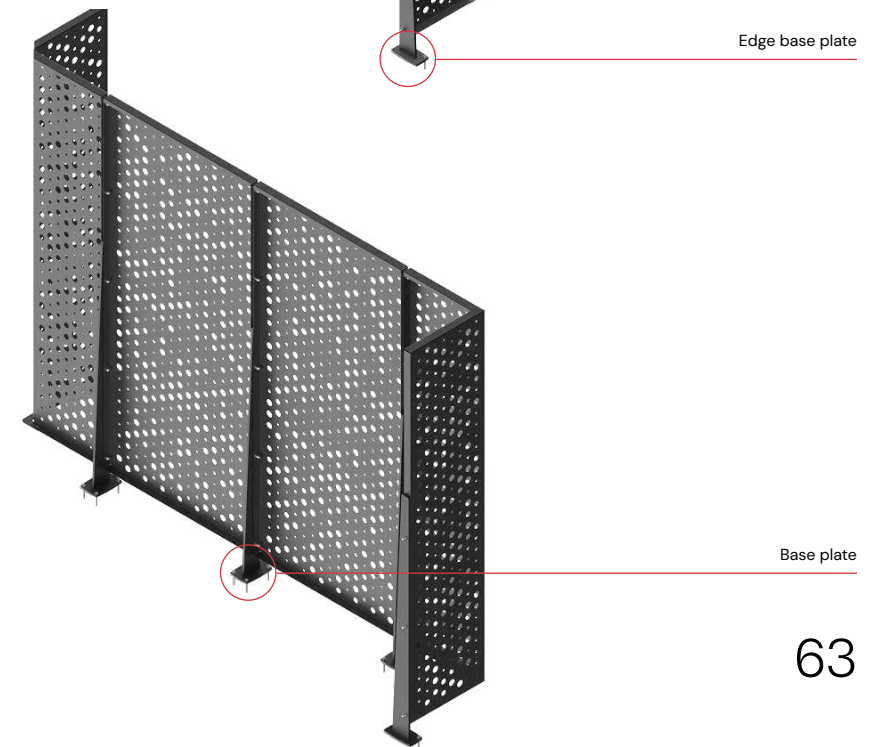
Installation system

Blade fixation

System external view



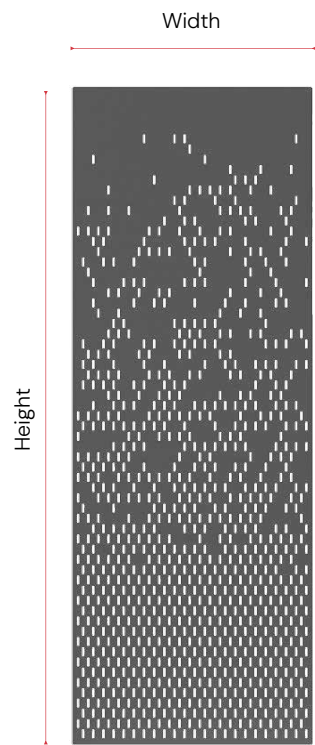
System internal view



Panel specification

Poste fixation

A durable enclosure solution that clearly defines boundaries while maintaining architectural coherence. Designed for exterior performance, it ensures longevity and ease of installation.

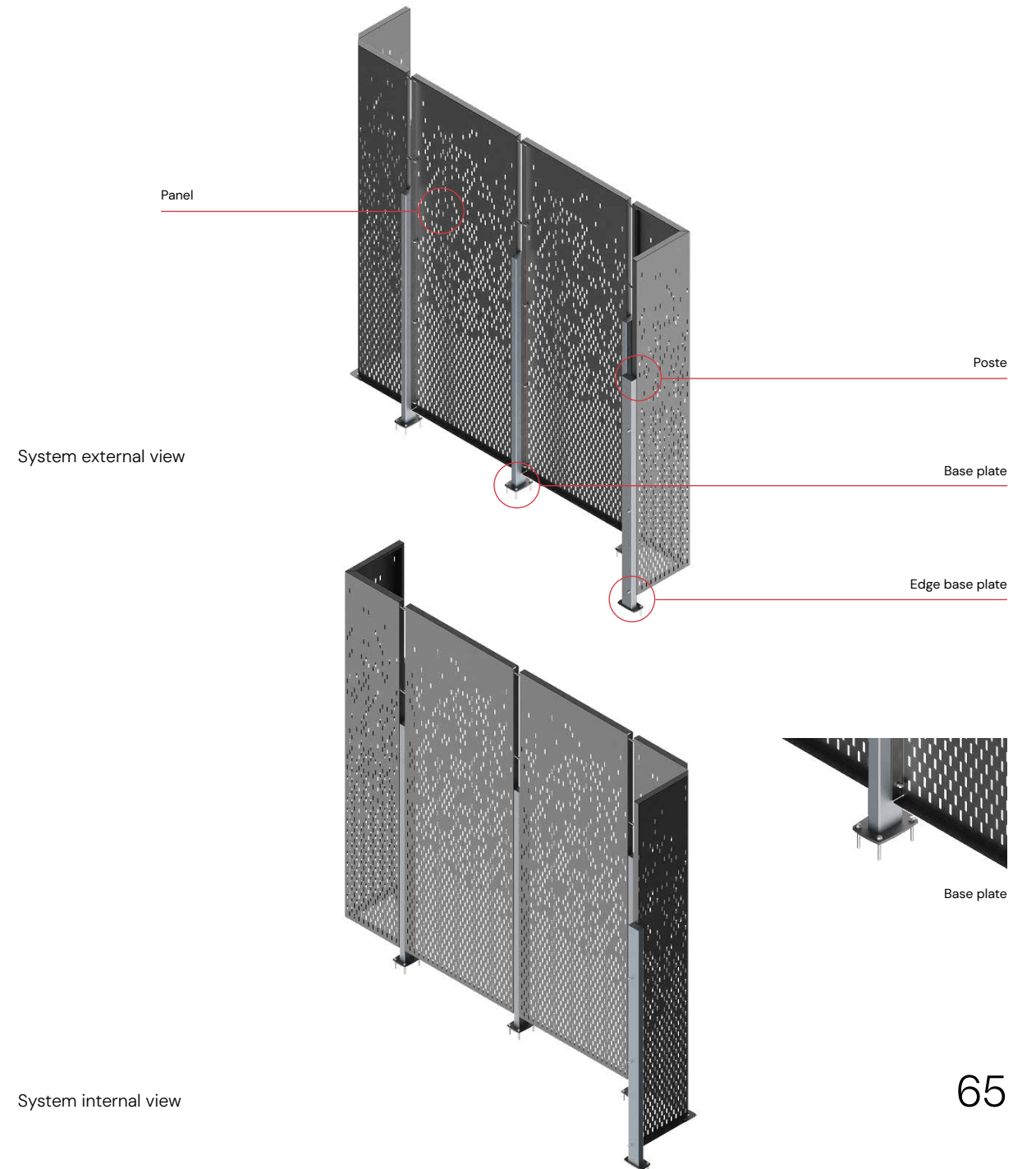


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Model	Orientation	Dimensions	Material
A	Vertical	Width 40.98" (1041 mm) Height 112.99" (2870 mm)	Aluminum / Galvanized

Installation system

Poste fixation

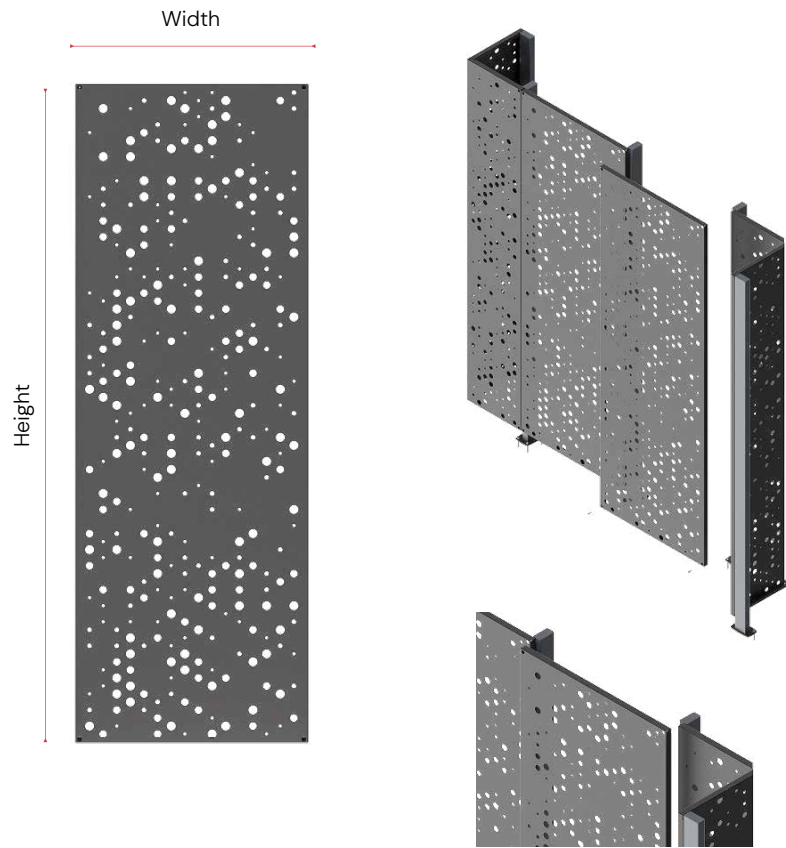


65

Panel specification

Frontal fixation

A practical enclosure solution that combines ease of installation with a clean architectural result. Designed for efficiency, it supports consistent performance across applications.

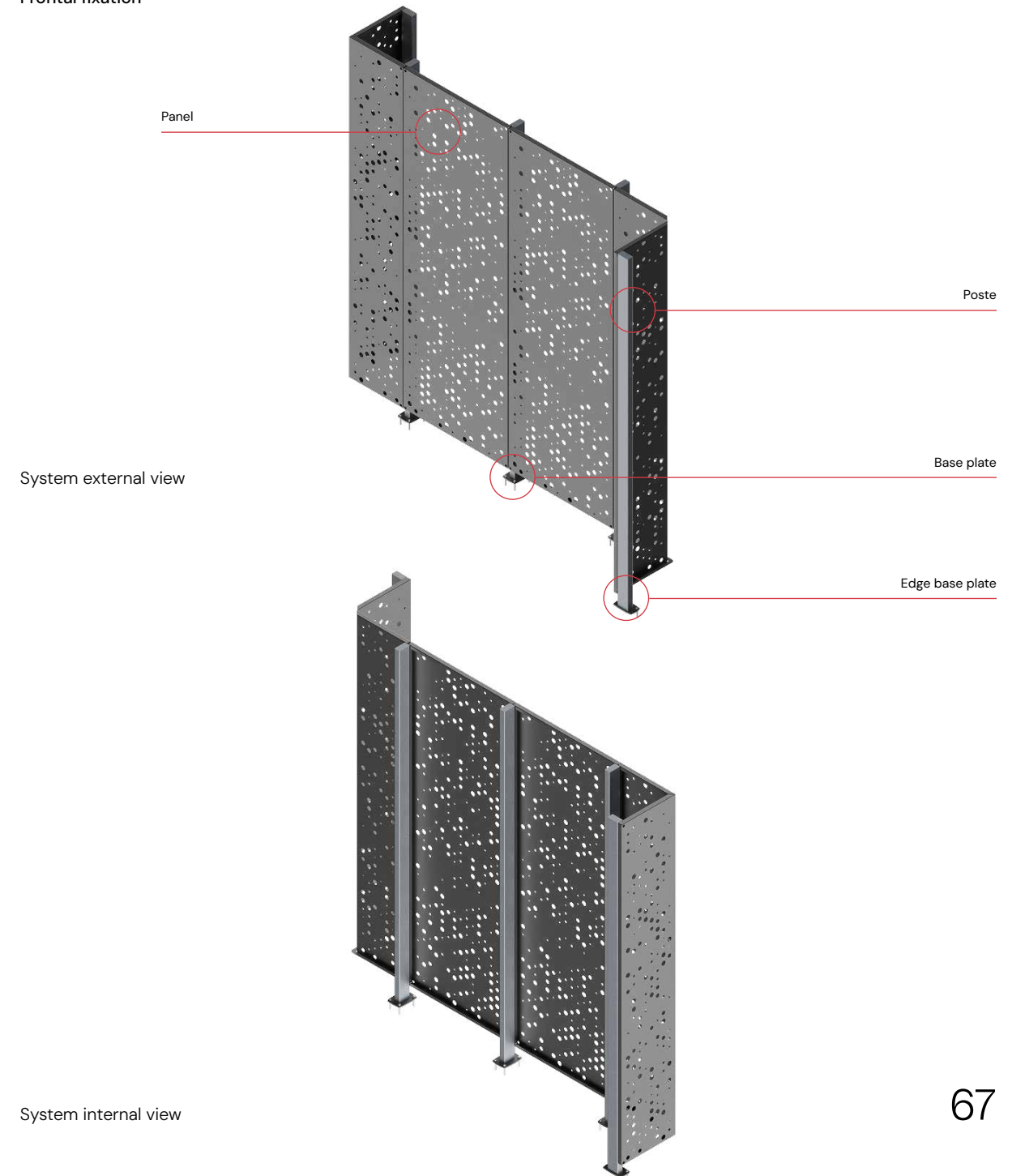


Fixation details

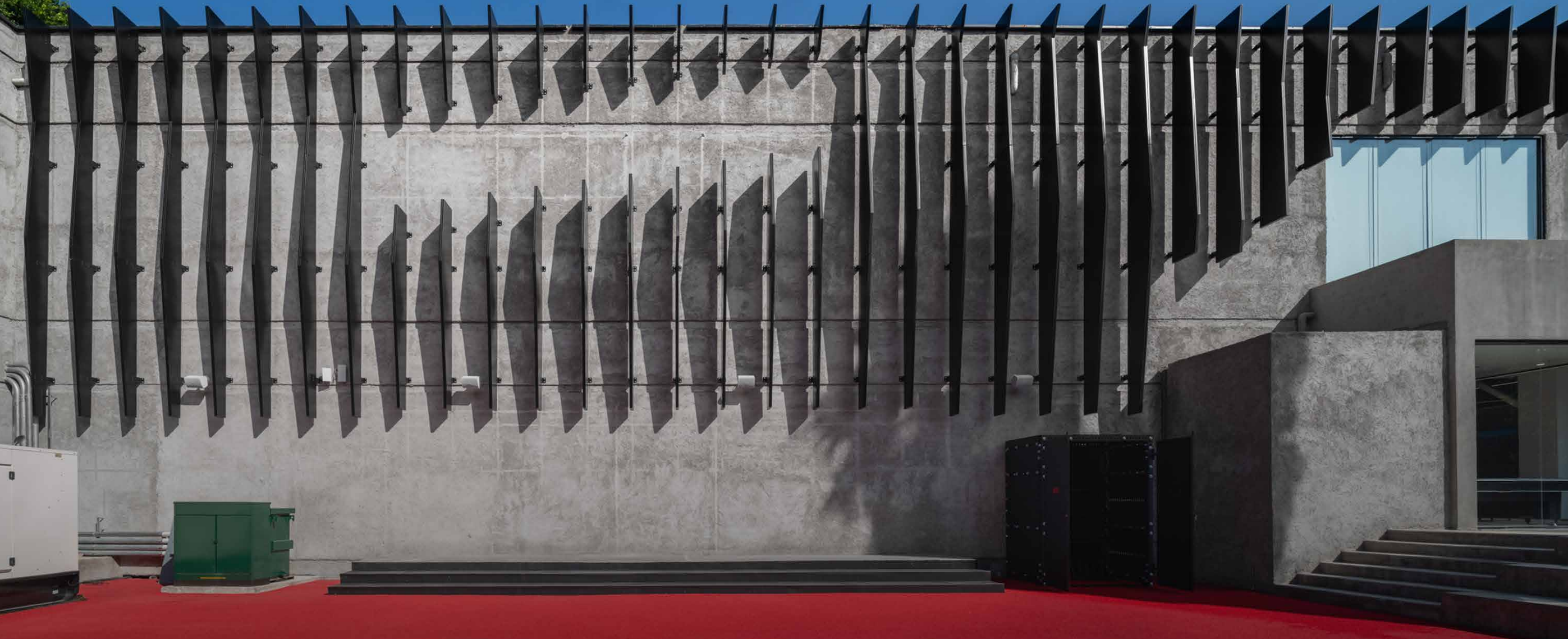
Model	Orientation	Dimensions	Material
A	Horizontal	Width 40" (1016 mm) Height 112.99" (2870 mm)	Aluminum / Galvanized

Installation system

Frontal fixation



System internal view

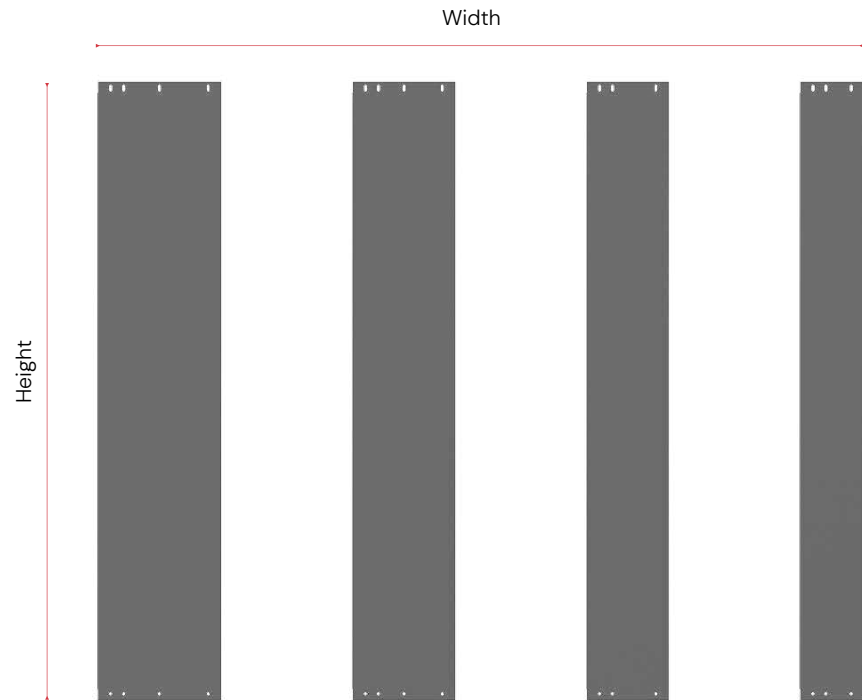


68 Installation / Sunbenders

Panel specification

Lama fixation

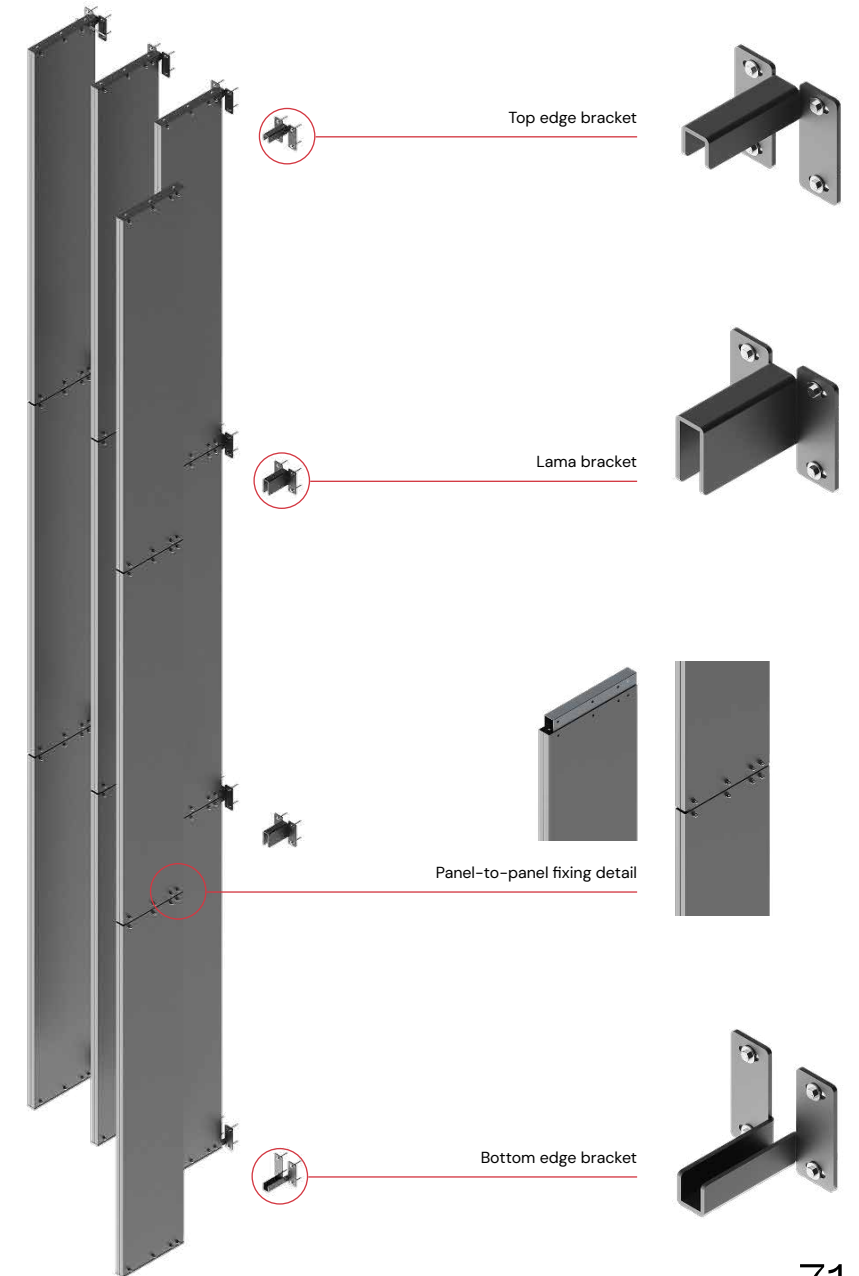
A high-performance shading system that enhances building envelopes through controlled light and thermal regulation. It integrates seamlessly into facade compositions while maintaining a refined architectural language.



Model	Orientation	Dimensions		Material
		Width	Height	
A	Vertical	18.89" (480 mm)	94.48" to 157.48" (2400 mm to 4000 mm)	Aluminum / Galvanized / Corten
B	Vertical	15.74" (400 mm)	94.48" to 157.48" (2400 mm to 4000 mm)	Only aluminum
C	Vertical	12.59" (320 mm)	94.48" to 157.48" (2400 mm to 4000 mm)	Only aluminum
D	Vertical	9.84" (250 mm)	94.48" to 157.48" (2400 mm to 4000 mm)	Only aluminum

Installation system

Lama fixation

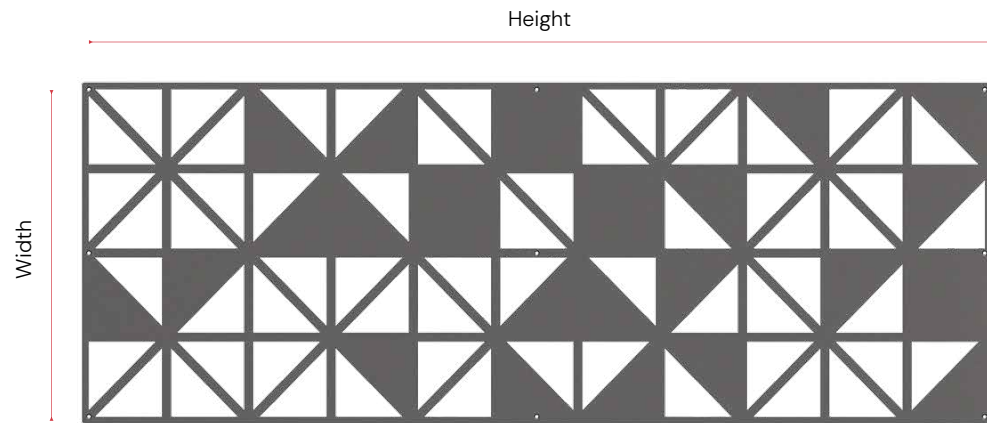




Panel specification

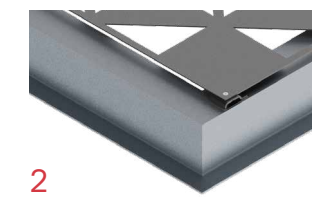
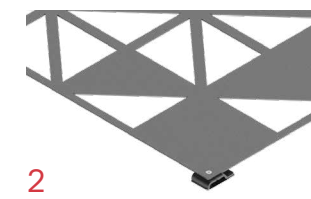
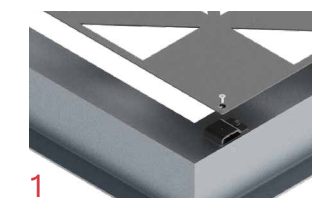
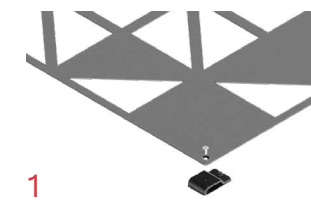
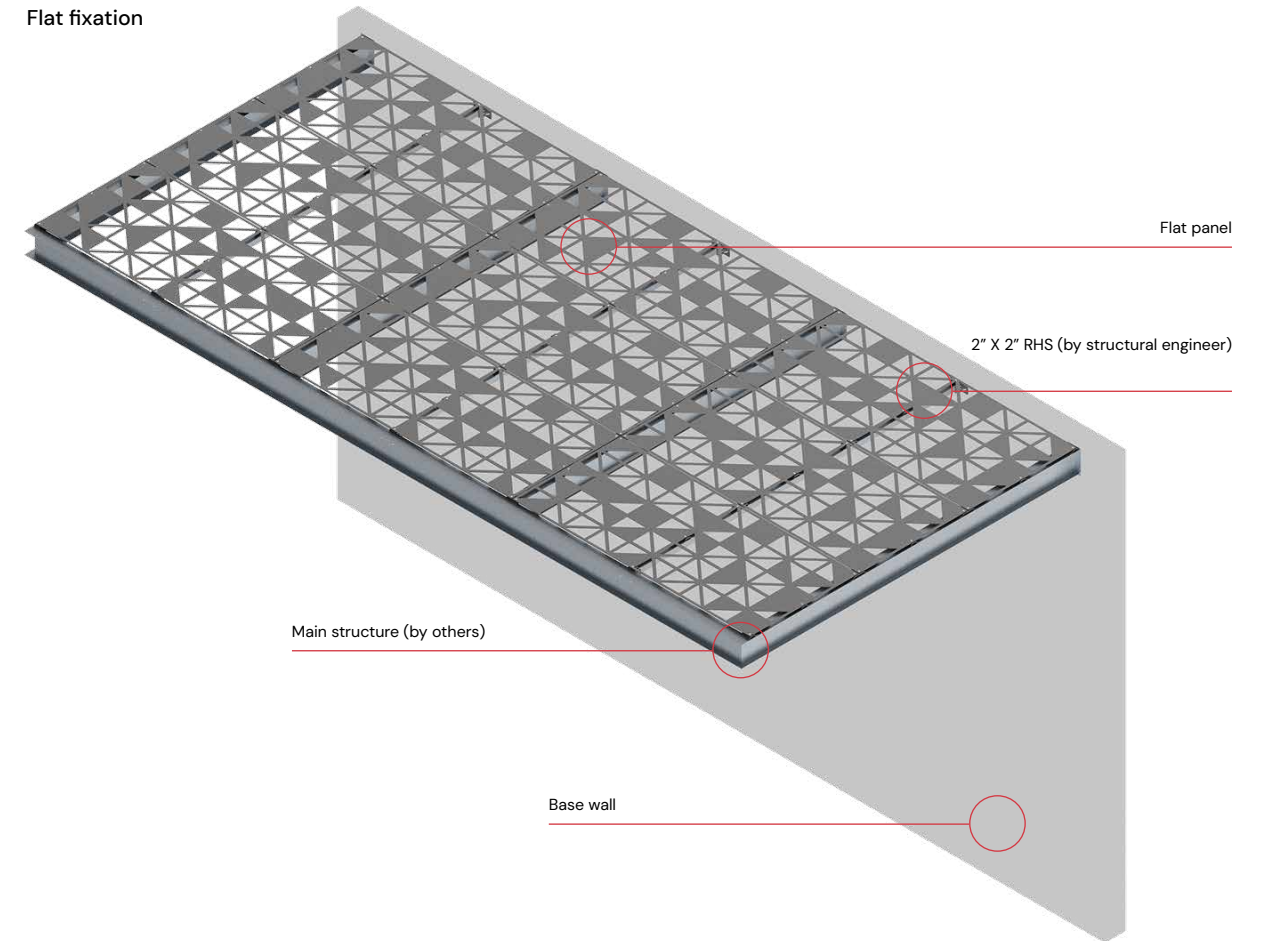
Flat fixation

A straightforward pergola solution designed for rapid installation and visual simplicity. Ideal for applications requiring efficient execution with minimal system complexity.



Installation system

Flat fixation



Installation details (internal view)

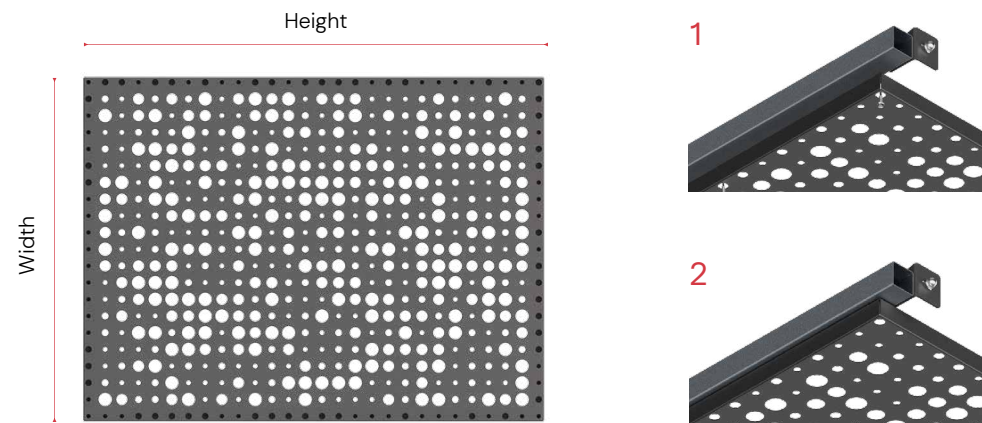
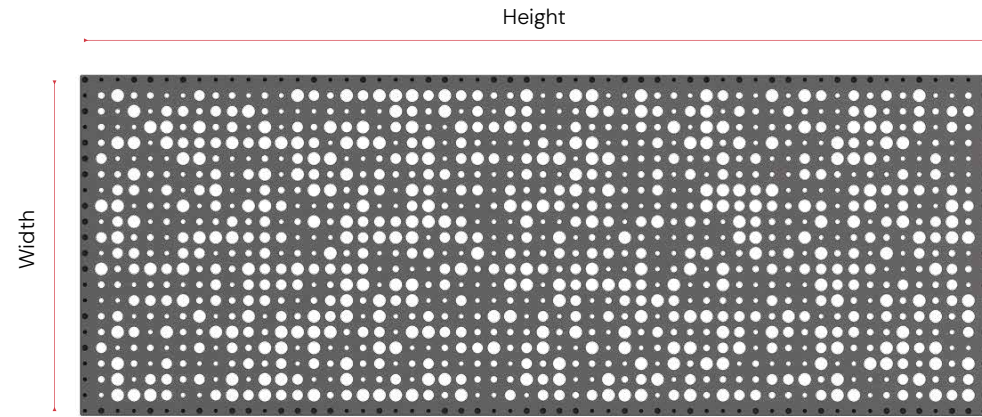
Installation details (external view)

Model	Orientation	Dimensions	Material
A	Horizontal	Width 35.98" to 60" (914 mm to 1524 mm)	Height 120" (3048 mm)

Panel specification

Frontal fixation

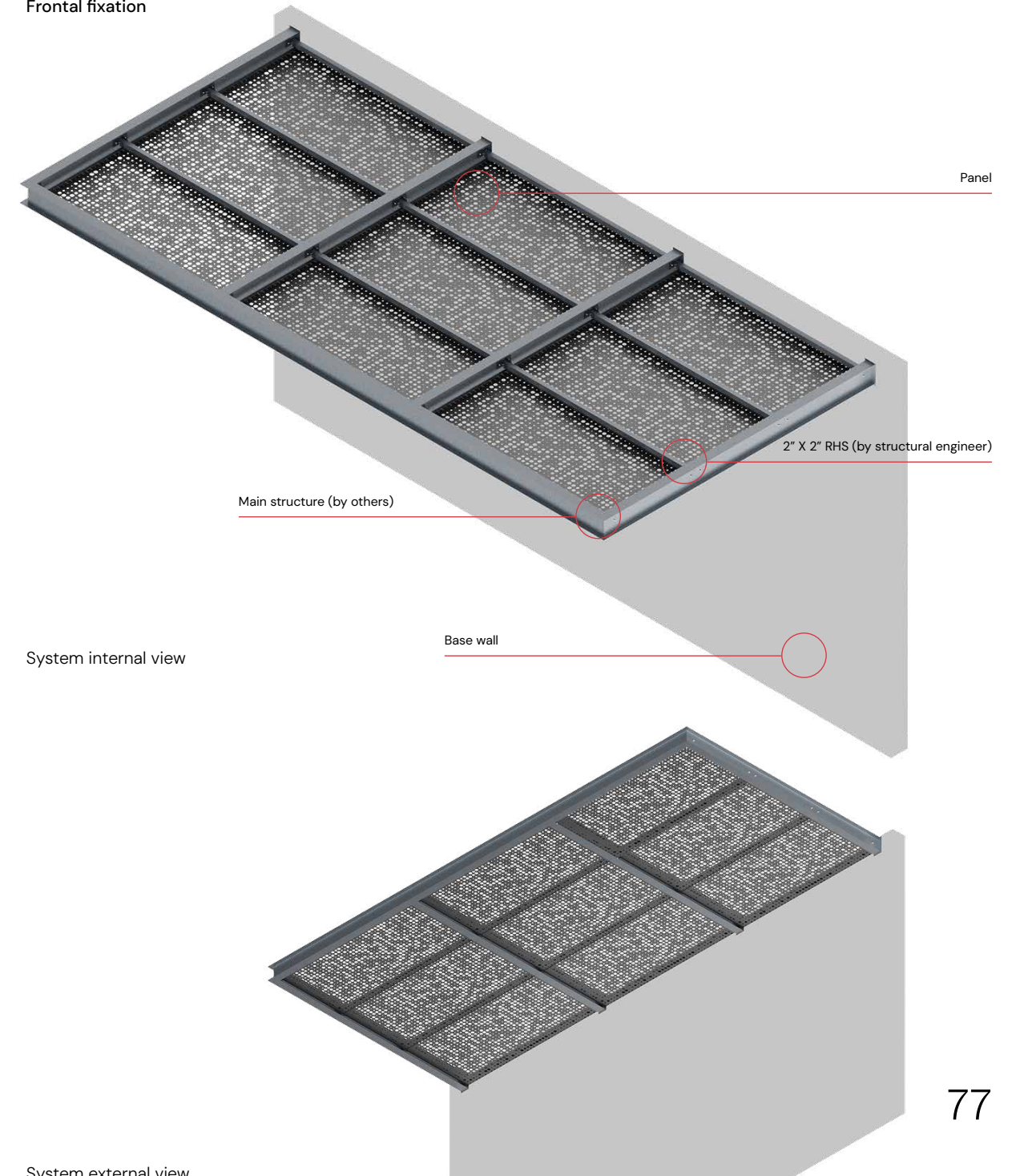
A lightweight shading solution that integrates easily into outdoor structures, providing functional coverage with a clean architectural expression.



Model	Orientation	Dimensions		Material
		Width	Height	
A	Horizontal	41.33" (1050 mm)	39.37" (1000 mm to 2800 mm)	Aluminum
B	Horizontal	41.33" (1050 mm)	52.32" (1329 mm)	Aluminum / Galvanized

Installation system

Frontal fixation



System internal view

System external view

Panel

2" X 2" RHS (by structural engineer)

Base wall

Do you have a project in mind?

Let's discuss how to integrate Perforart into your design.

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