

A close-up photograph of several corrugated panels in two colors: a vibrant blue and a warm orange. The panels are arranged in a staggered, overlapping pattern, creating a sense of depth and texture. The lighting highlights the ridges and valleys of the corrugated surface.

[astyl.com](http://astyl.com)

# Corrugami

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Corrugated panels

N. 0015 **Astyl**<sup>®</sup>

Facades

Walls

Railings

Fences

Ceilings



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Facades

Walls

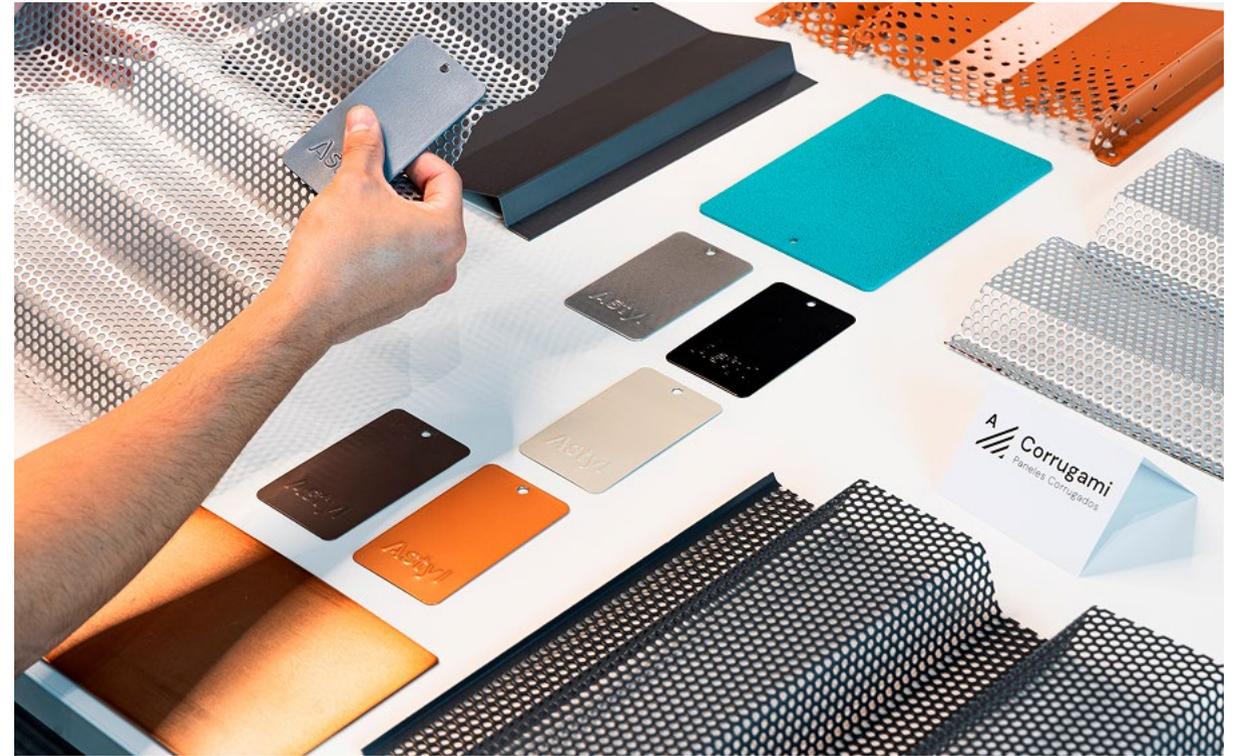
Railings

Fences

Ceilings

The architectural solution that seamlessly combines style, functionality, and durability in a single surface.

Sculptural surfaces.



More than a metal panel, Corrugami is an architectural design tool with sculptural character. Its folded geometry creates rhythmic surfaces that interact with light, shadow, and texture, producing immersive effects that evolve throughout the day.

Available in solid or perforated versions and adaptable to vertical or horizontal orientation, Corrugami is a versatile solution for facades, walls, railings, screens, and ceilings. Its structural design allows the use of thinner gauges without compromising rigidity, making it a lightweight, durable, and visually striking alternative.

Each module is tailored to the project—from finish and color to texture and pattern—making Corrugami ideal for fully customized architectural solutions.



# 06 Corrugami



Ideal for corporate buildings, cultural centers, and residential projects.



Corrugami adds depth and movement to architectural facades of all scales. Its geometry generates a dynamic play of light and shadow, while its folded profile provides inherent structural support that can translate into reduced substructure and material usage—reinforcing both efficiency and architectural identity.

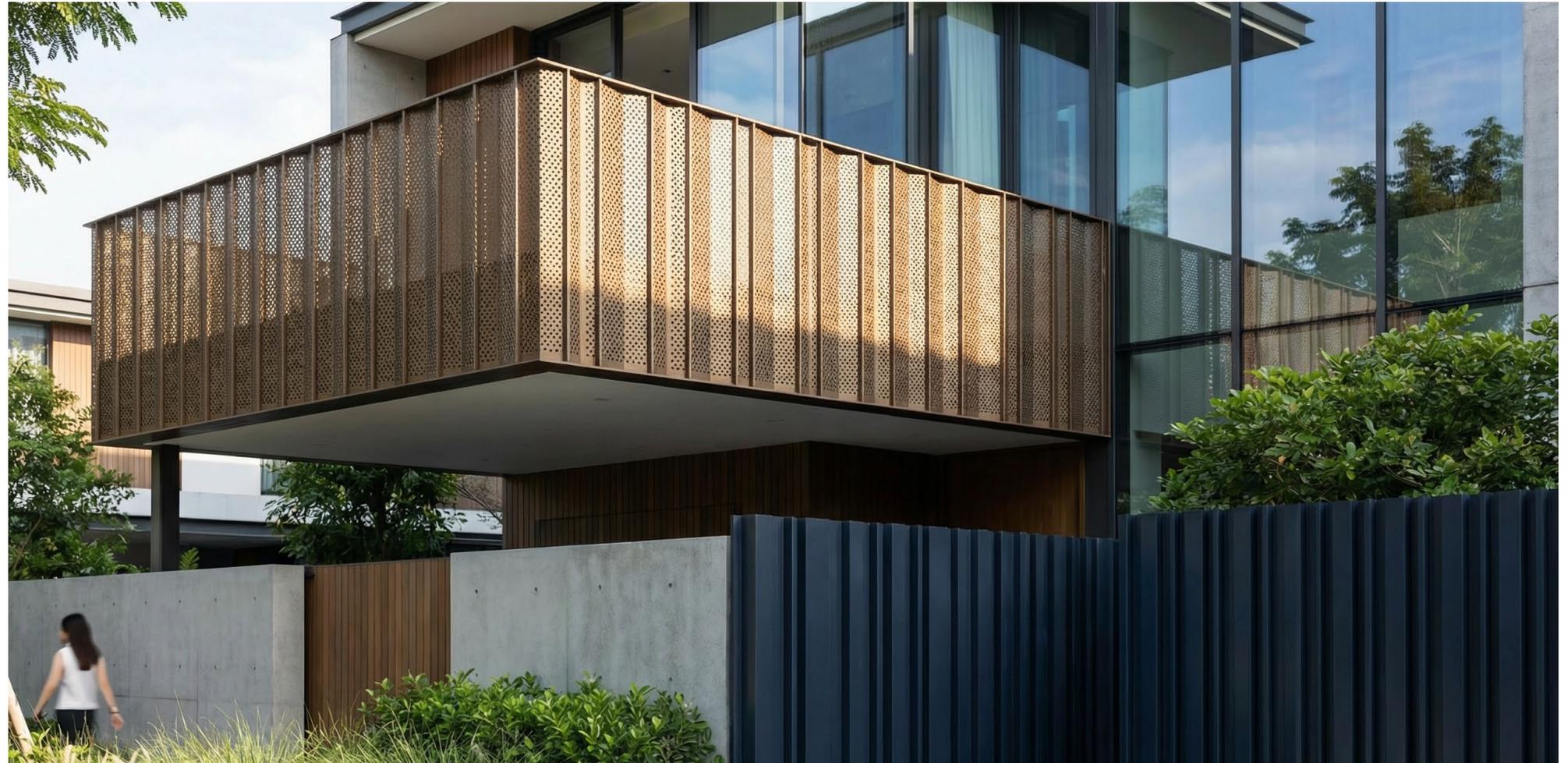


Corrugami brings depth and visual rhythm to interior and exterior wall applications. Its sculptural geometry enhances spatial perception, while the folded design contributes to structural stability, supporting material efficiency and a cohesive architectural language.



# 10 Walls

Functional in hospitality, corporate environments,  
public areas, and residential complexes.



Design that defines boundaries with character. Corrugami offers a resistant, durable, and easy-to-install railing solution. Its folds provide structural rigidity and a contemporary aesthetic. In railing applications, geometric repetition creates an ordered, customizable visual language.

## 12 Railings

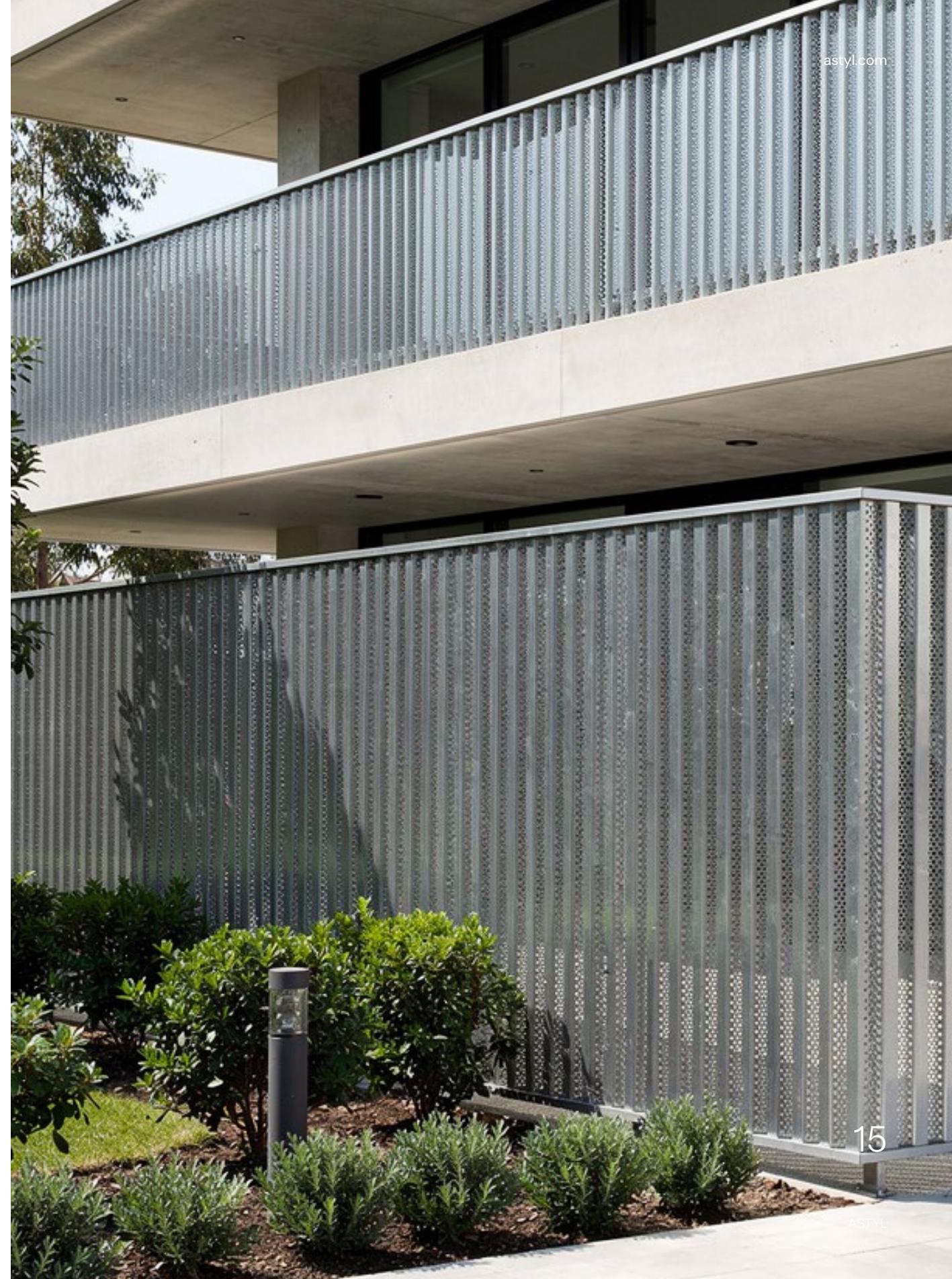
Suitable for residential developments, industrial parks, and urban spaces that require security without sacrificing design.



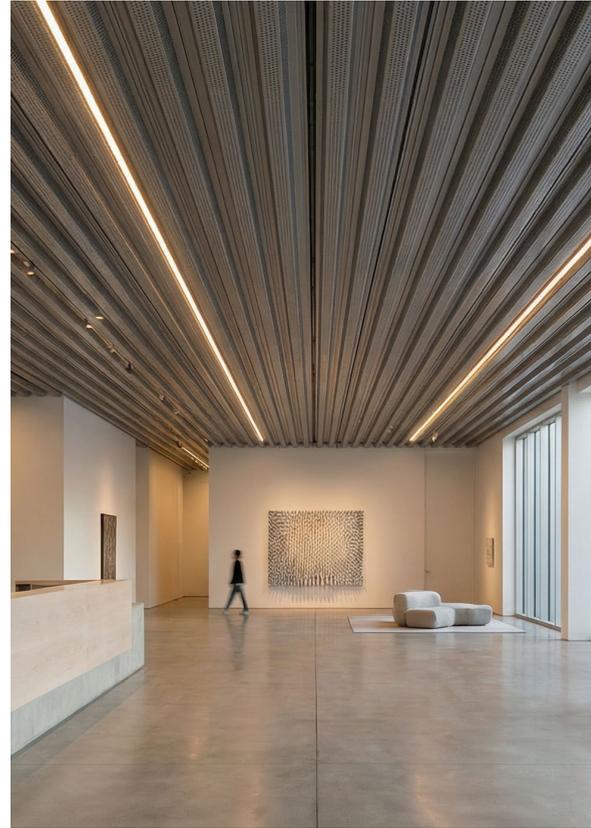
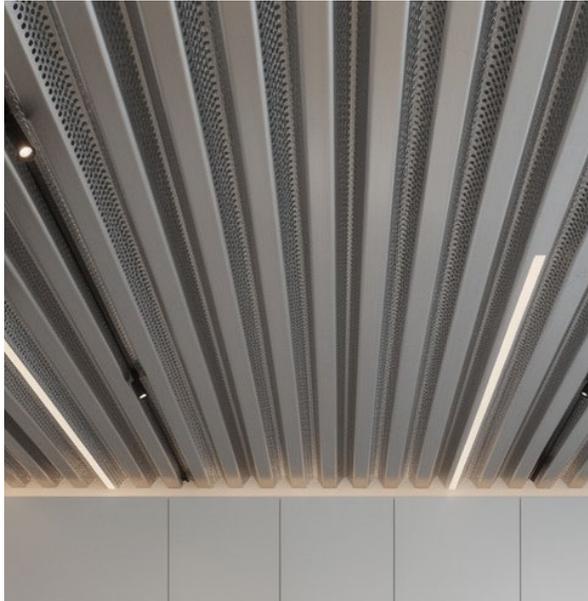
Its folded geometry delivers solidity and security, while patterns play with transparency and opacity to enrich visual depth. More than a boundary, Corrugami screens convey modernity and character—balancing protection and aesthetics in entrances, perimeters, and urban divisions.



# 14 Fences



Highly versatile for auditoriums, open offices, shopping centers, and hospitality environments.



Its folds add movement, depth, and a contemporary language that enhances architectural lighting. Perforated versions also improve acoustic performance and light transmission.



# 16 Ceilings

Facades

Walls

Railings

Fences

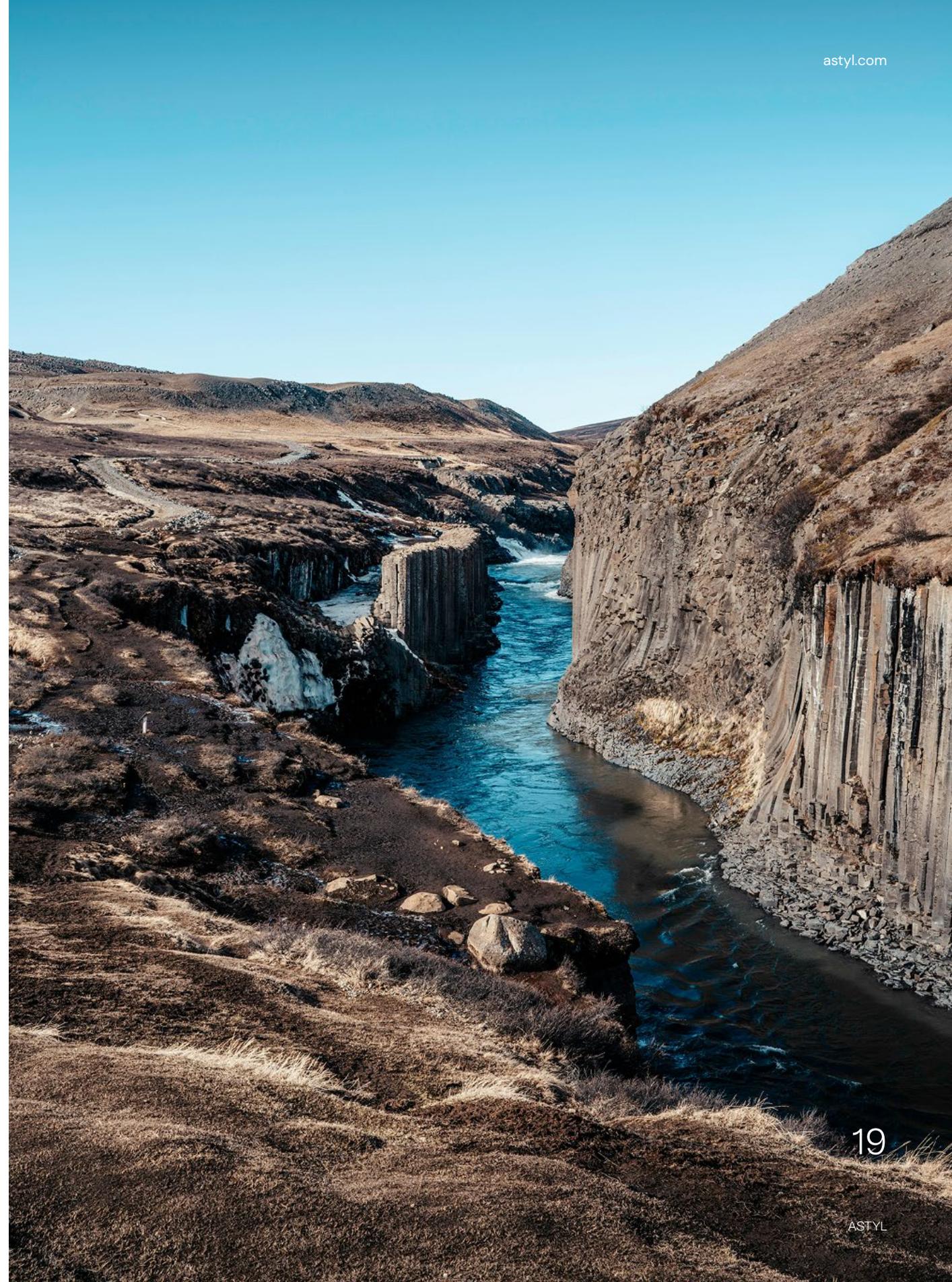
Ceilings

Reliefs, fractures, peaks, and folds  
inspire every geometry.



In Astyl's metal solutions, Corrugami establishes a dialogue with the landscape. Inspired by the Earth's crust, it transforms geography into geometry—reinterpreting ridges, folds, and tectonic fractures into metal profiles with varying rhythm, depth, and angles.

# 18 Mineral architecture



Facades

Walls

Railings

Fences

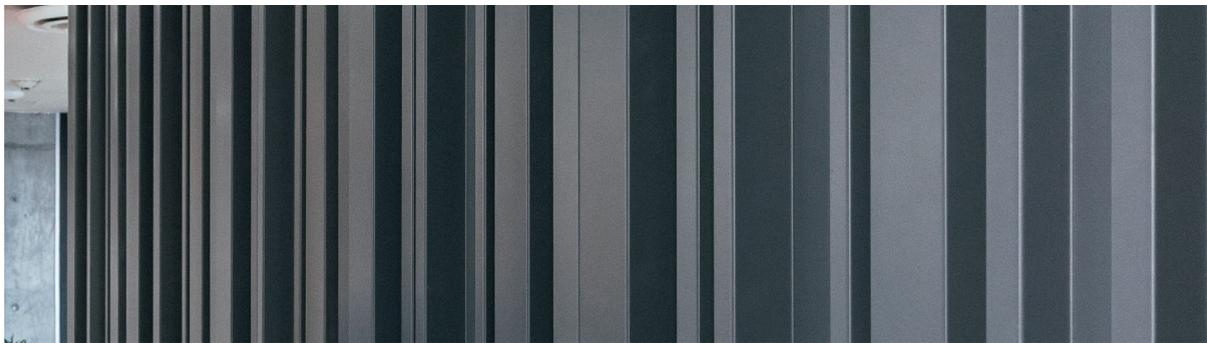
Ceilings

A regular, balanced relief. Shallow rectangular folds create a steady rhythm and a clean, orderly surface reading.

Soft peaks



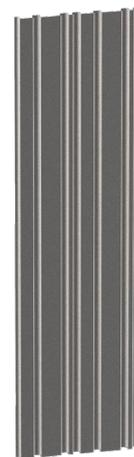
Brings order and continuity to the plane, integrating seamlessly into compositions with a restrained architectural character.



**Crestal C.10**  
Width: 799 mm (31.5")  
Height: <4000 mm (157.5")  
Depth: 37 mm (1.46")



**Crestal C.12**  
Width: 799 mm (31.5")  
Height: <4000 mm (157.5")  
Depth: 37 mm (1.46")



**Crestal C.14**  
Width: 799 mm (31.5")  
Height: <4000 mm (157.5")  
Depth: 37 mm (1.46")



**Crestal C.16**  
Width: 772 mm (30.39")  
Height: <4000 mm (157.5")  
Depth: 52 mm (2.05")

\* No minimum height. Maximum height: 4000 mm.

Deep, irregular geometries that convey strength and character. A high-contrast design that enhances the interplay of light and shadow.

Tectonic formation



Enhances facade depth and contrast, creating visual impact and stronger volumetric definition.



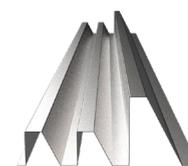
# 22 Tecton



**Tecton T.20**  
Width: 683 mm (26.9")  
Height: <4000 mm (157.5")  
Depth: 157 mm (6.18")



**Tecton T.22**  
Width: 481 mm (18.9")  
Height: <4000 mm (118")  
Depth: 222mm (8.74")



**Tecton T.24**  
Width: 544 mm (21.4")  
Height: <4000 mm (157.5")  
Depth: 212 mm (8.35")



**Tecton T.26**  
Width: 544 mm (21.4")  
Height: <4000 mm (157.5")  
Depth: 212 mm (8.35")

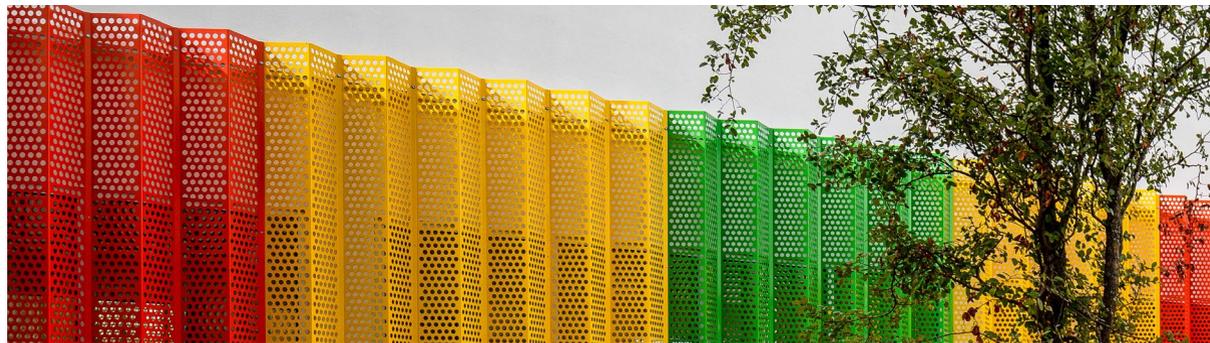
\*No minimum height. Maximum height: 4000 mm.

Triangular folds with sharp edges arranged in a zigzag pattern. A dynamic rhythm that emphasizes directionality and profile precision

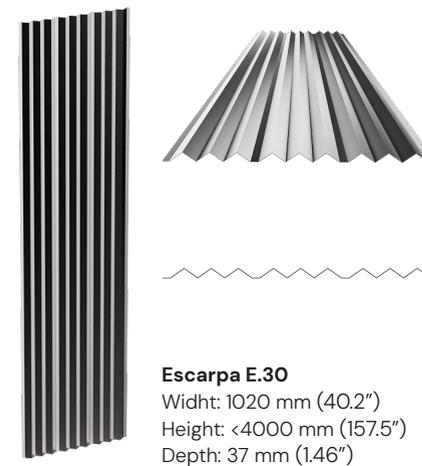
Scarps and terrain cuts



Reinforces vertical directionality while adding geometric precision to the overall composition.



# 24 Escarpa



**Escarpa E.30**  
Width: 1020 mm (40.2")  
Height: <4000 mm (157.5")  
Depth: 37 mm (1.46")



**Escarpa E.32**  
Width: 1028 mm (40.5")  
Height: <4000 mm (157.5")  
Depth: 60 mm (2.36")

\*No minimum height. Maximum height: 4000 mm.

Facades

Walls

Railings

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Ceilings

Abstract, diagonal forms that intersect with fluidity. An oblique folding pattern with an organic, contemporary appearance.

Crust folds



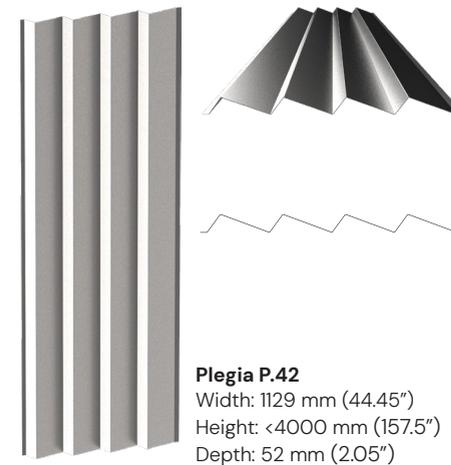
Introduces formal dynamism and visual differentiation while maintaining constructive coherence.



# 26 Plegia



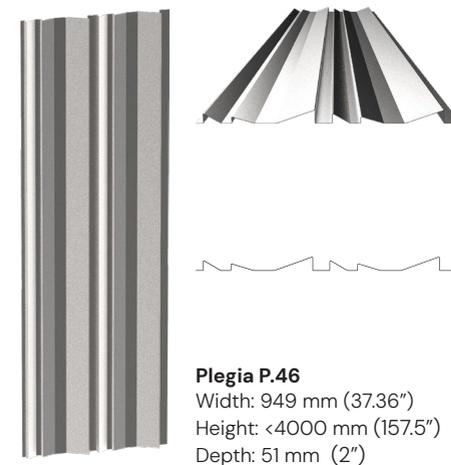
**Plegia P.40**  
Width: 994 mm (39.13")  
Height: <4000 mm (157.5")  
Depth: 52 mm (2.05")



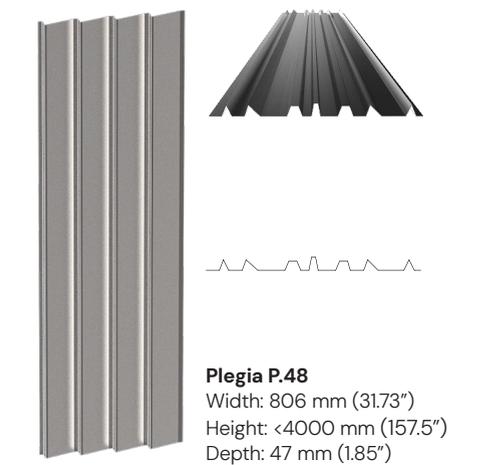
**Plegia P.42**  
Width: 1129 mm (44.45")  
Height: <4000 mm (157.5")  
Depth: 52 mm (2.05")



**Plegia P.44**  
Width: 1152 mm (45.35")  
Height: <4000mm (157.5")  
Depth: 52 mm (2.05")



**Plegia P.46**  
Width: 949 mm (37.36")  
Height: <4000 mm (157.5")  
Depth: 51 mm (2")



**Plegia P.48**  
Width: 806 mm (31.73")  
Height: <4000 mm (157.5")  
Depth: 47 mm (1.85")

\* No minimum height. Maximum height: 4000 mm.

Soft, continuous folds—undulating or trapezoidal. A flowing geometry that brings movement and natural continuity to the surface.

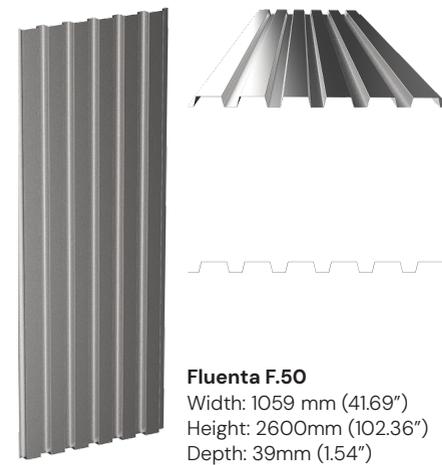
Sedimentary flow



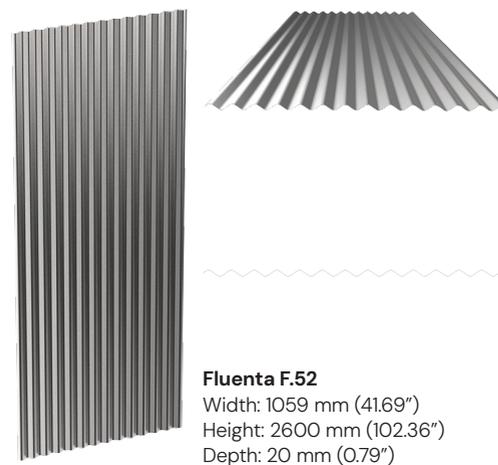
Softens the perception of metal and adds controlled movement to the building envelope.



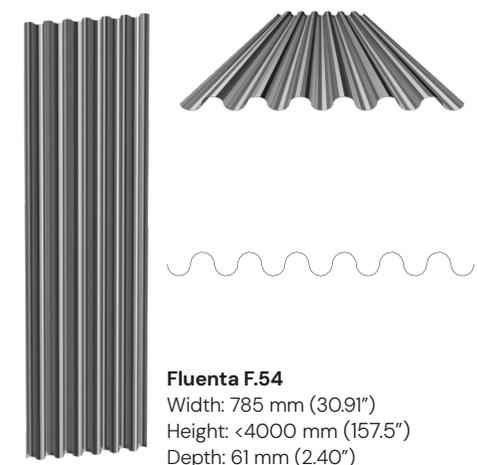
# 28 Fluenta



**Fluenta F.50**  
Width: 1059 mm (41.69")  
Height: 2600mm (102.36")  
Depth: 39mm (1.54")



**Fluenta F.52**  
Width: 1059 mm (41.69")  
Height: 2600 mm (102.36")  
Depth: 20 mm (0.79")



**Fluenta F.54**  
Width: 785 mm (30.91")  
Height: <4000 mm (157.5")  
Depth: 61 mm (2.40")

\* No minimum height. Maximum height: 4000 mm.



The standard Corrugami line includes six perforation patterns designed to maximize volume, visual rhythm, and architectural integration. Their precision streamlines production times and facilitates installation—without compromising quality or presence..

# 30 Perforations

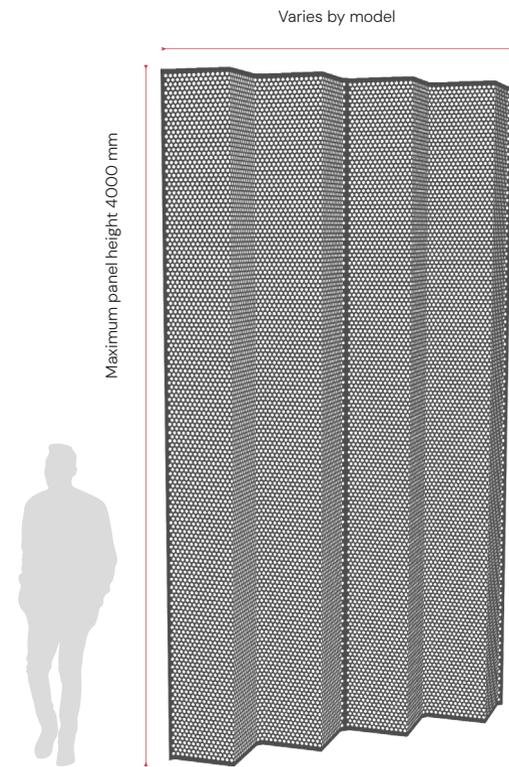
Facades

Walls

Railings

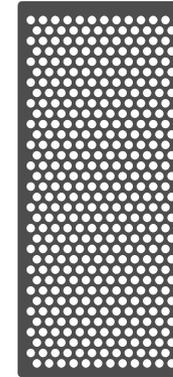
Fences

Ceilings

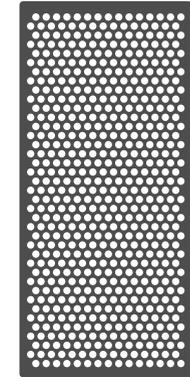


\*Illustrative example. Patterns apply to any model.

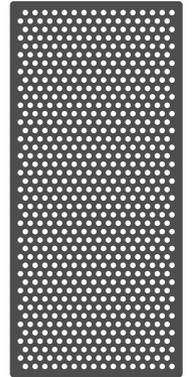
Versatility that transforms.



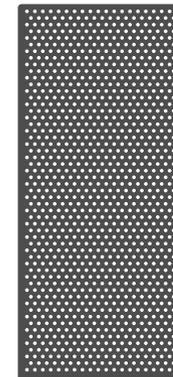
P1  
Open area 52%



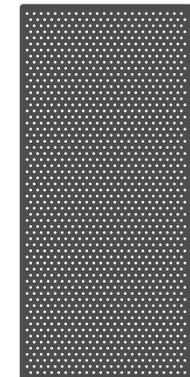
P2  
Open area 45%



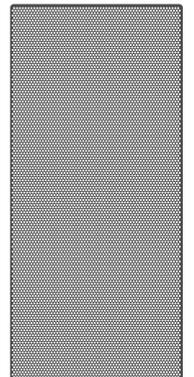
P3  
Open area 29%



P4  
Open area 20%



P5  
Open area 14%



P6  
Open area 44%

Facades

Walls

Railings

Fences

Ceilings

Corrugami finishes emphasize the geometry of its folds and the continuous reading of light.

Versatility that transforms.



Galvanized steel (GS)

Reliable structural strength  
Durable corrosion protection  
Industrial metal finish



Aluminum (AL)

Exceptional lightness and recyclability  
Versatility in finishes and colors  
Clean, contemporary aesthetic



Corten Steel (CS)

Warm, rustic appearance  
Surface that evolves over time  
Excellent exterior performance



Zinc

Sophisticated natural patina  
Noble material with long service life  
Subtle, timeless facade presence

Astyl selects resistant, lightweight materials that allow precise folding without deformation. High-durability powder coatings and anodized finishes ensure long-term performance, even under demanding exterior conditions.

## 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

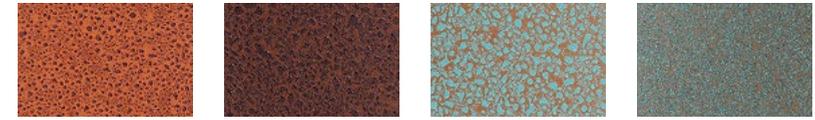
Matte



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





# Instalation system

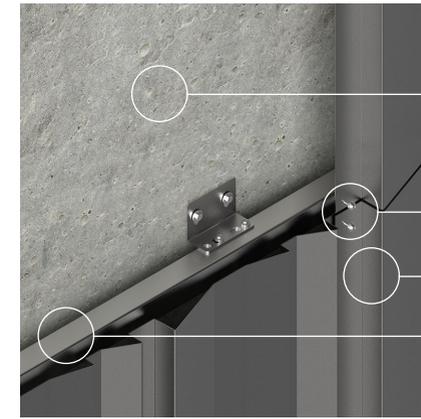
## Facades & walls

### Frontal fixation

1

#### Panel fixation

Corrugami panels are mounted on a front-mounted support structure anchored directly to the substrate wall.



Base wall

Fasteners

Panel overlap

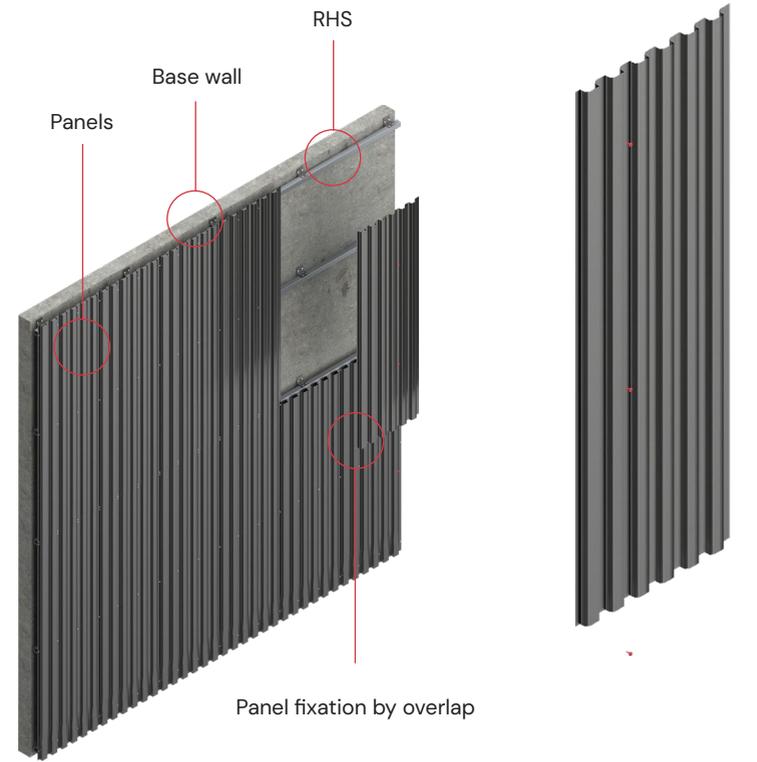
RHS (TBD by Structural Engineer)

2

#### Modulation

Designed for horizontal and/or vertical installation over a metal frame arranged perpendicular to the panel axis.

Integrated overlap guides ensure precise alignment.



Detail of substructure fixation to the base wall.

Detail of panel fixation with self-drilling screws.

### Panel

Designed for simple suspension using hooks in a modular configuration.



Panel preparation for installation

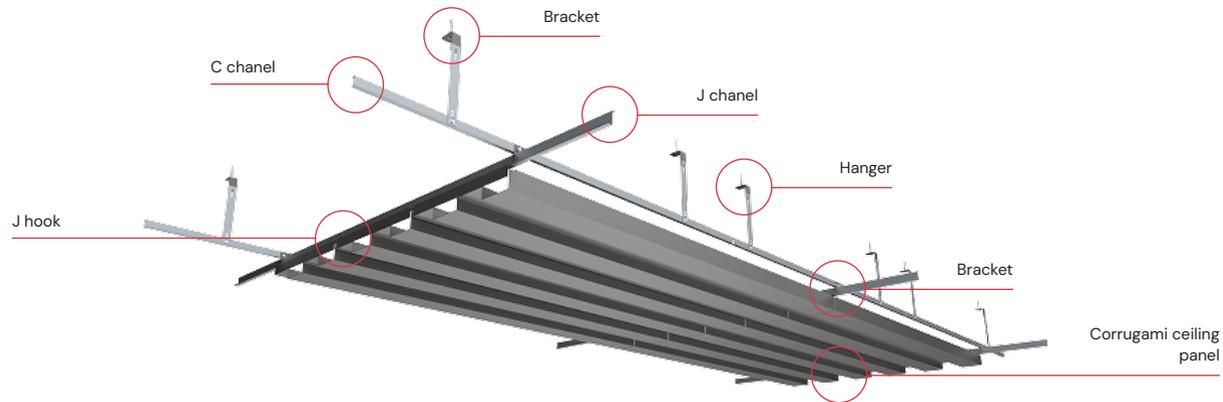


Type A-Type B edge connection with J hook

### Ceilings

### Moving parts

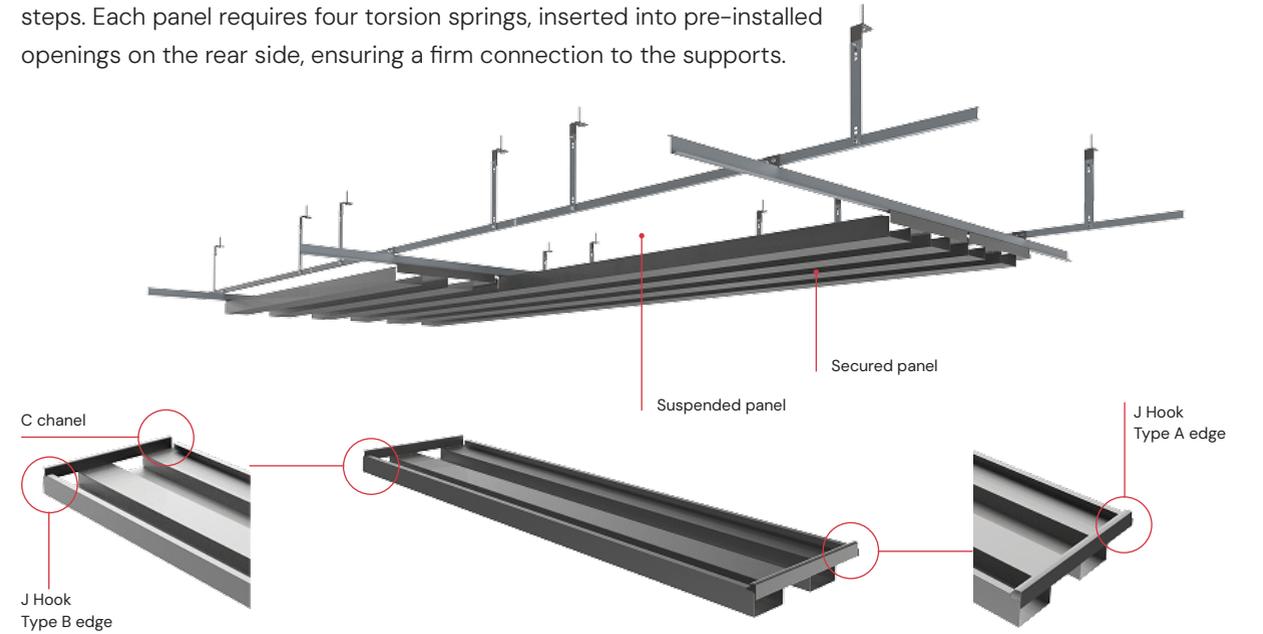
The system consists of a modular structure with Astyl accessories, allowing panel fixation through hooks.



\* Available only for certain Corrugami models.

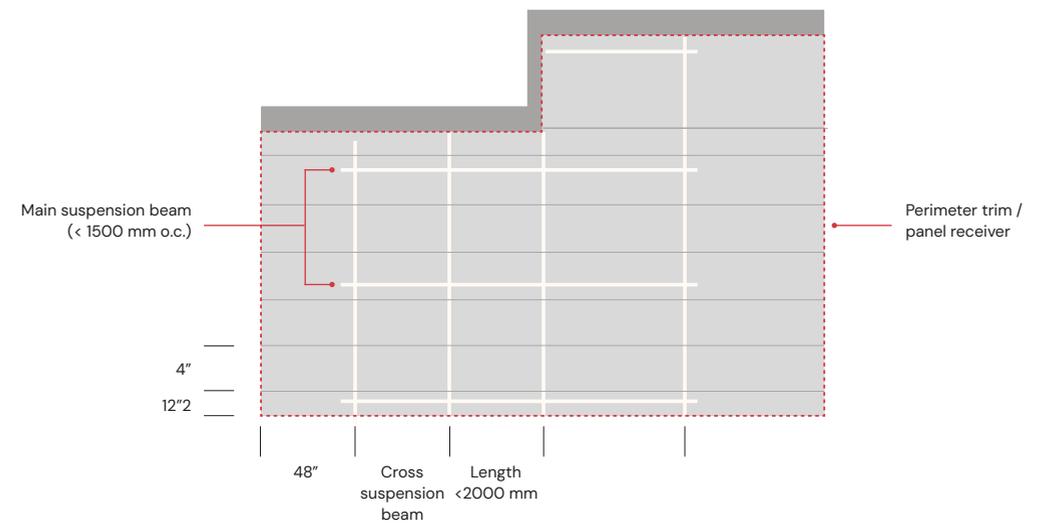
### Installation

Once the suspension structure is leveled, panels are installed in just a few steps. Each panel requires four torsion springs, inserted into pre-installed openings on the rear side, ensuring a firm connection to the supports.



### Modulation scope

Install as many panels as required by the project, always considering system dimensions to ensure a uniform finish.



### Ceilings

**Do you have a project in mind?**

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

N. 4015  
**Astyl**<sup>®</sup>

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