

Perforated Sheet Series Catalogue

Custom perforated metal for controlled
pattern and airflow.

PRODUCT FAMILY / SG-PH / 2026



SG-PH ROUTE

Understand the product before selecting the model.

SG-PH supports facades, ceilings, walls and equipment screens where repeatable openings and stable panels are required.

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Custom perforated metal for controlled pattern and airflow.

SG-PH supports facades, ceilings, walls and equipment screens where repeatable openings and stable panels are required.



PRODUCT PARAMETERS

- Materials: aluminium, stainless steel, galvanized steel or coated sheet
- Opening: round, square, hexagonal or custom perforation
- Format: facade, ceiling, wall, screen and equipment enclosure
- Control items: hole size, pitch, thickness, finish and panel module

01

Selection logic

Start from application, visual target, openness, material and fixing condition.

02

Project tuning

Model, finish, scale and edge detail can be adjusted for the project route.

03

Sample approval

Use physical samples or mock-ups when light, texture or scale affects the result.

Compare visual, material and installation signals together.

A mature product choice is not only a pattern choice. It also needs application, material, finish and fastening logic.

DECISION SIGNALS

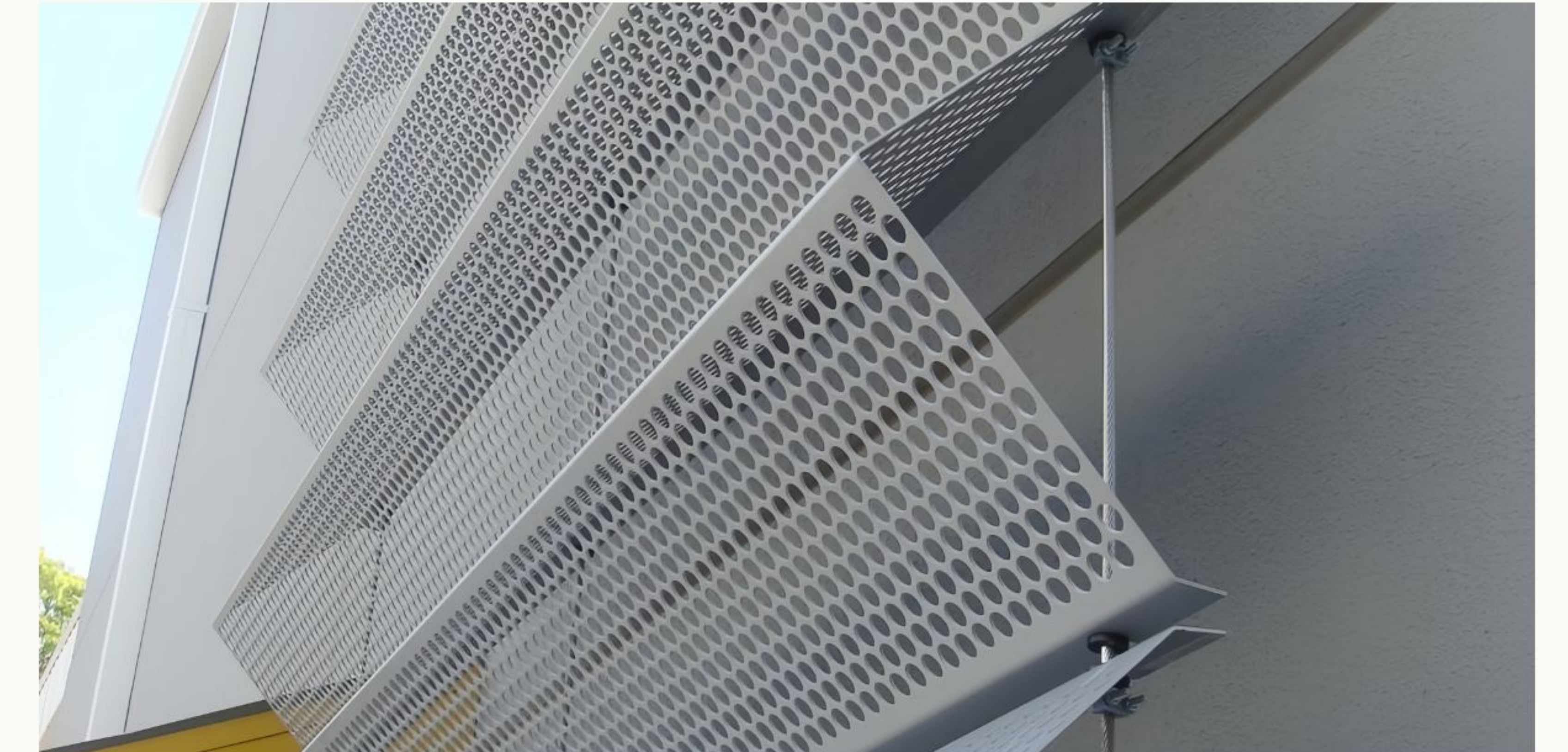
- Application and viewing distance
- Open area and visual density
- Material and finish route
- Edge, module and installation method



APPLICATION

Where it works

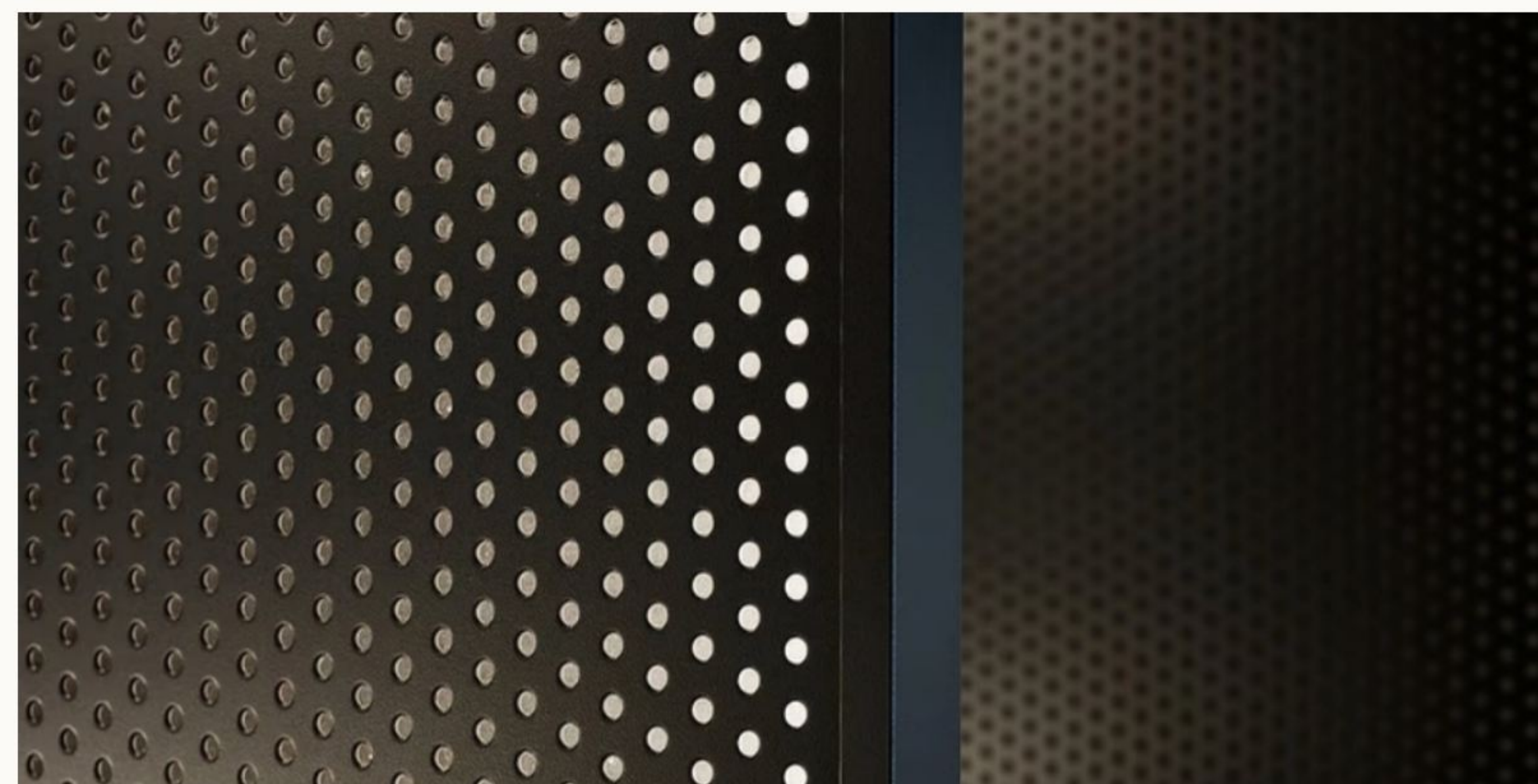
Match the product with facade, interior, ceiling, curtain, wall or screen conditions.



VISUAL

How it reads

Check transparency, density, reflection, movement and viewing distance before approval.



MATERIAL

How it performs

Confirm base material and finish route together with exposure and maintenance needs.



FIXING

How it installs

Frame, edge, track, tension or backing should be discussed before production.

Read the product through six practical signals.

Each detail image explains one selection point: texture, density, finish, movement, system route or project effect.

LOOK FOR

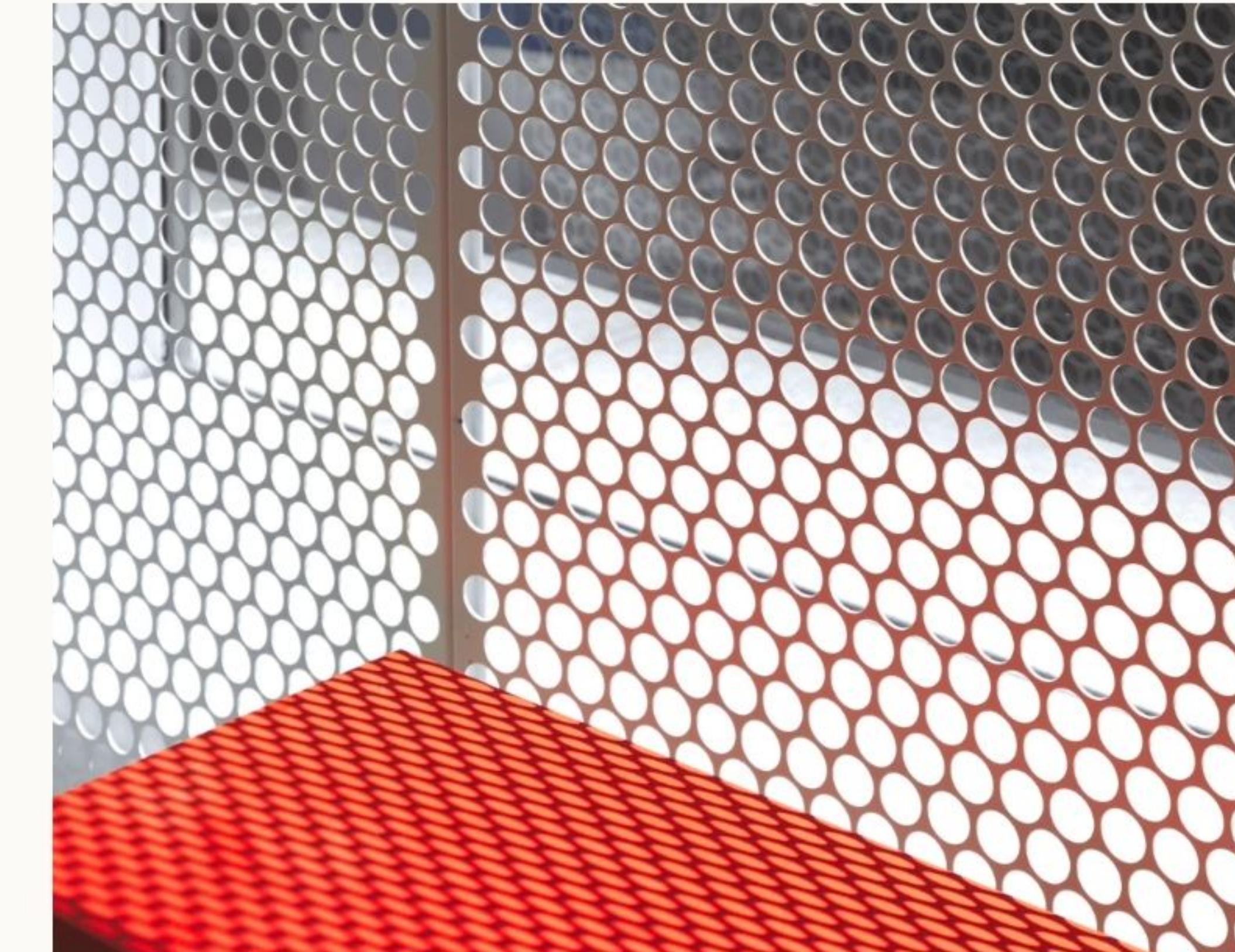
- Texture scale
- Light and reflection
- Edge or track condition
- Project atmosphere



PATTERN

Custom Perforated Metal

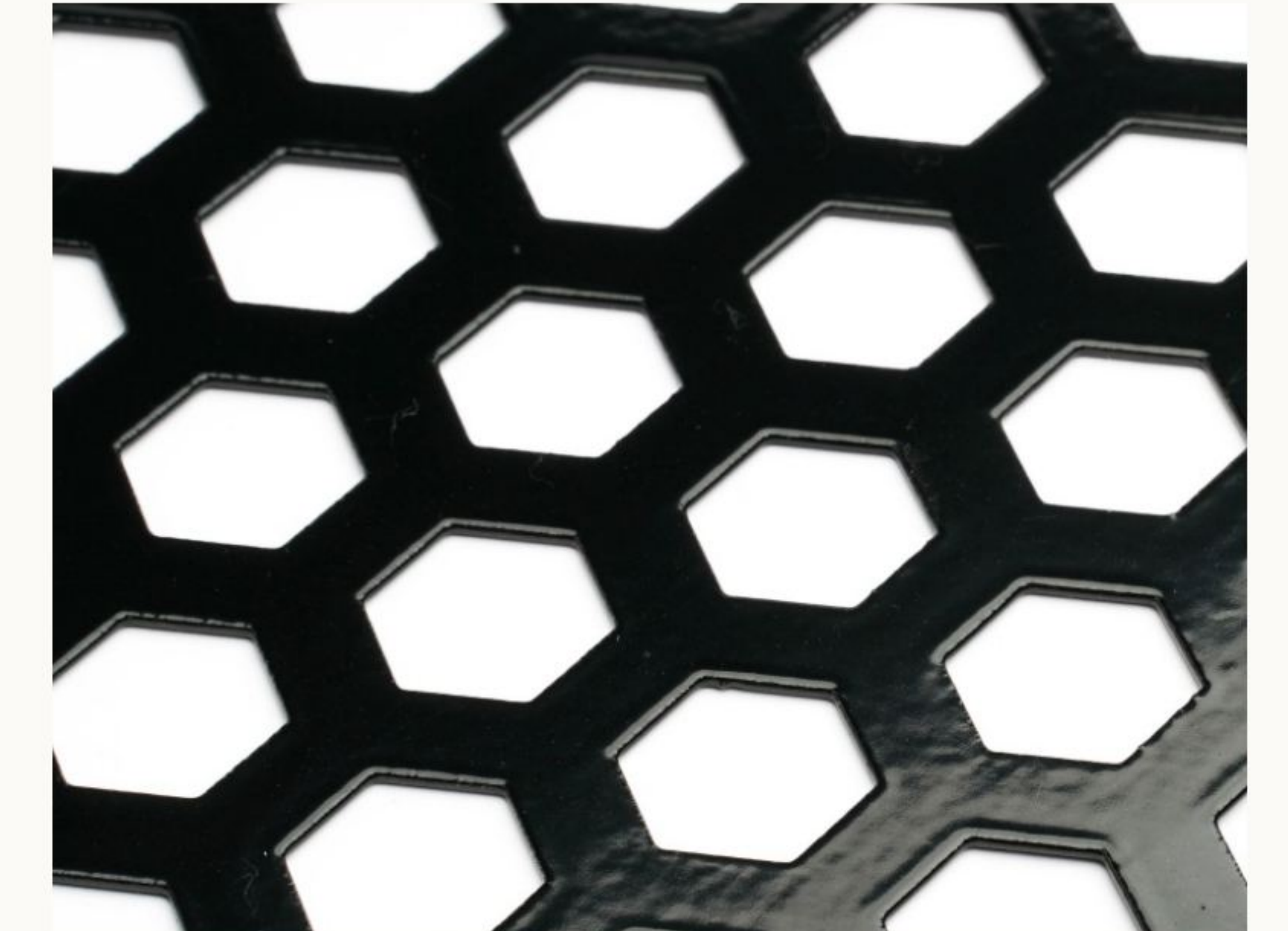
Hole geometry can be developed around light, airflow, privacy and graphic rhythm.



FACADE

Stable Sheet Surface

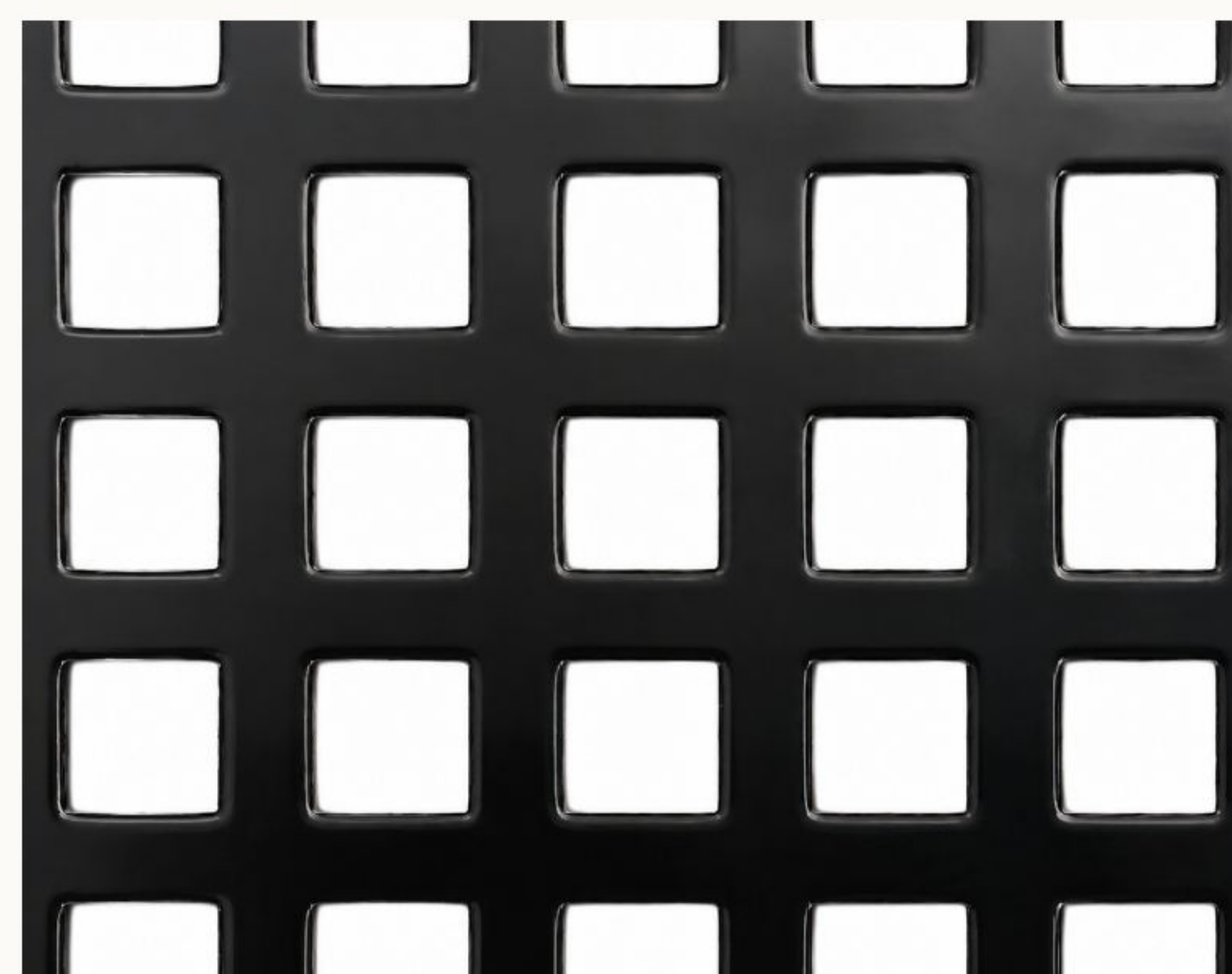
Perforated sheet keeps a flat architectural plane while controlling openness.



HEXAGON

Hexagonal Opening

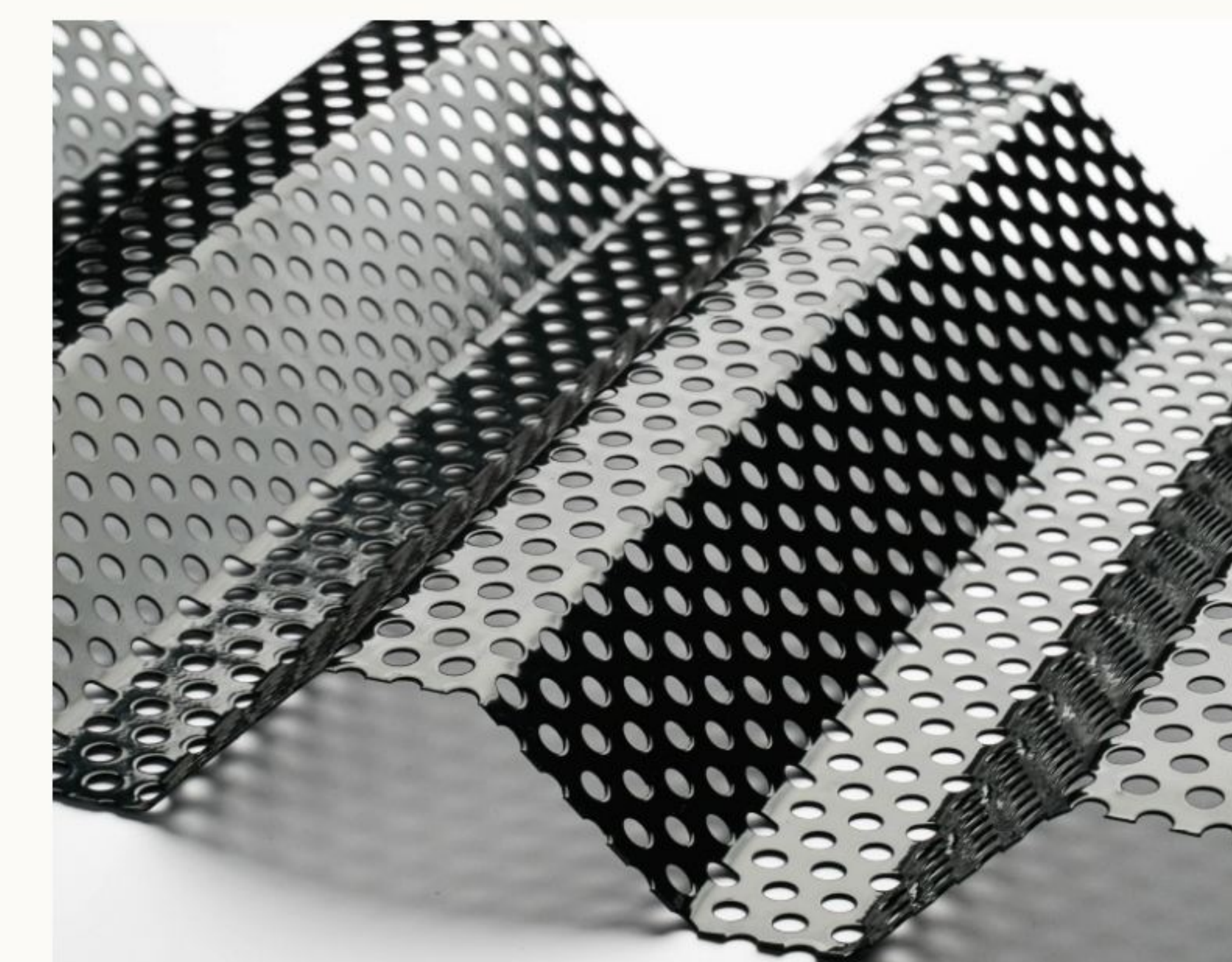
Hexagonal perforation creates a technical, high-impact visual pattern.



SQUARE

Square Opening

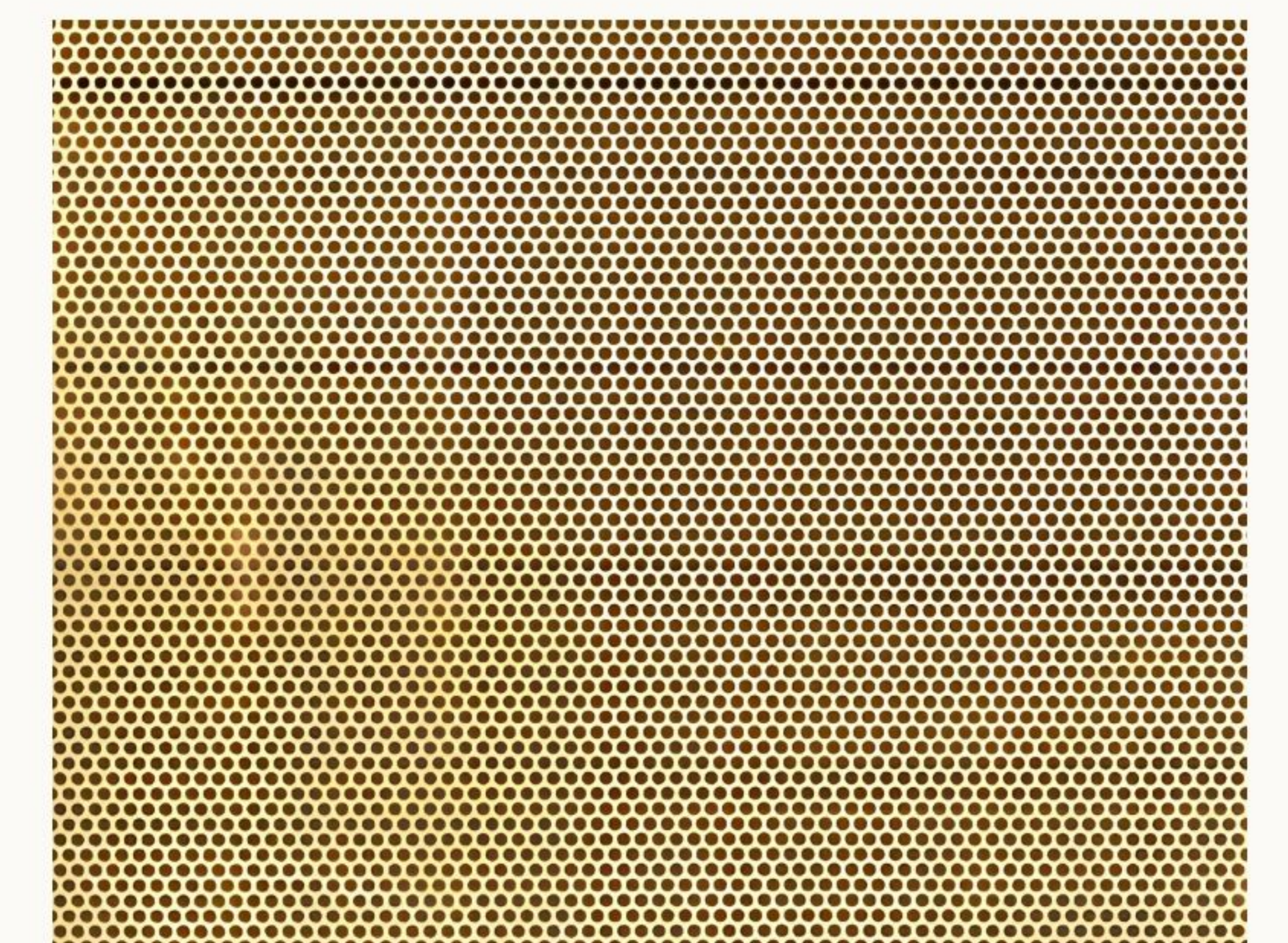
Square perforation gives a clean grid expression for modern panels.



CUSTOM

Graphic Perforation

Custom holes and repeats can respond to facade, brand or shading requirements.



SYSTEM

Controlled Panel Module

Panel size, fold and support spacing should be reviewed with the perforation pattern.

Match this product to the right architectural scene.

These scenes are selected from SGORIA metal systems applications and matched to the behavior of SG-PH.

APPLICATION CHECK

- ☐ Indoor or outdoor
- ☐ Close or distant viewing
- ☐ Rigid or flexible surface
- ☐ Maintenance and access



FACADE

Facade / Envelope

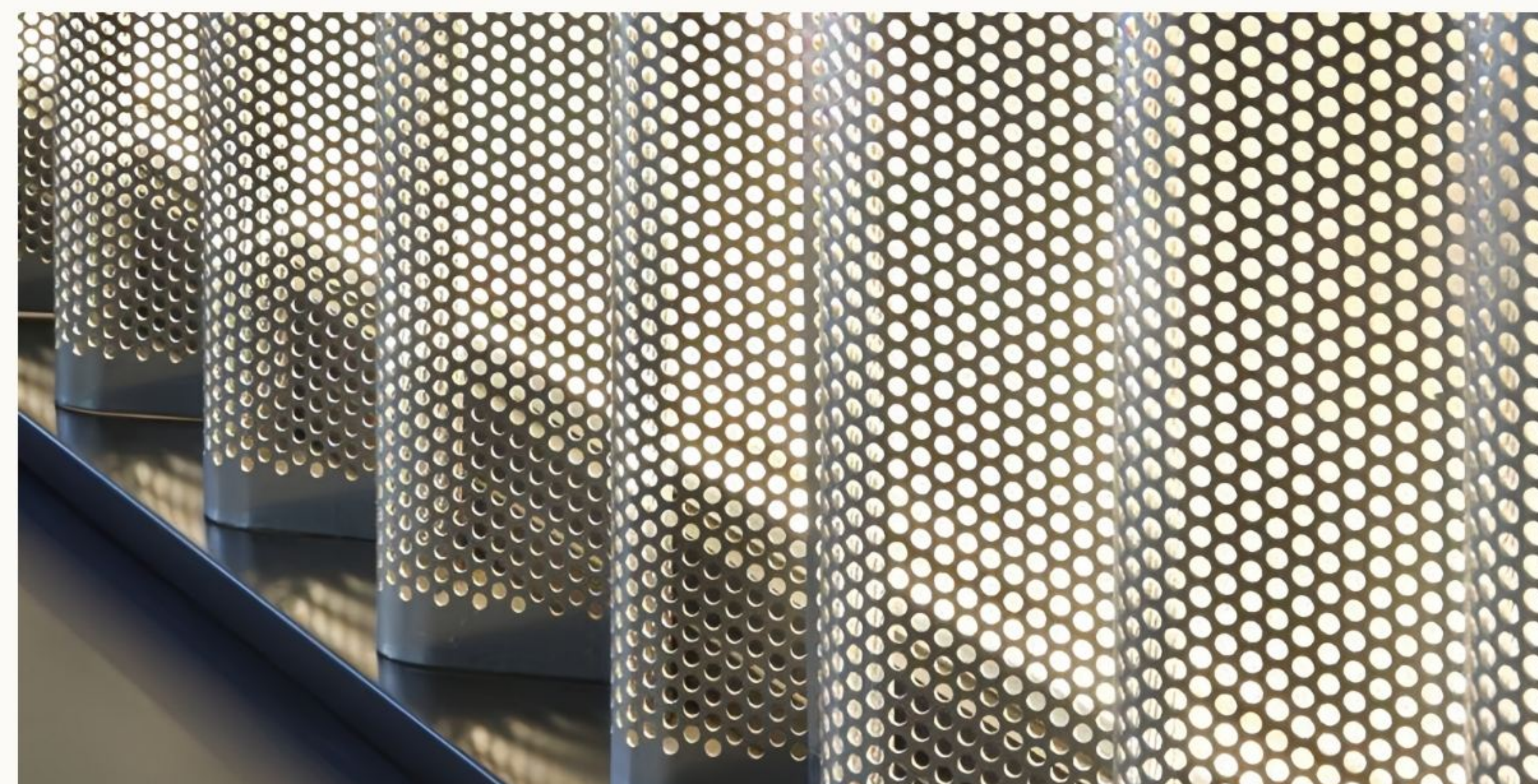
Custom perforated metal forms a vivid exterior skin with controlled light, airflow and graphic architectural identity.



CEILING

Ceiling / Overhead

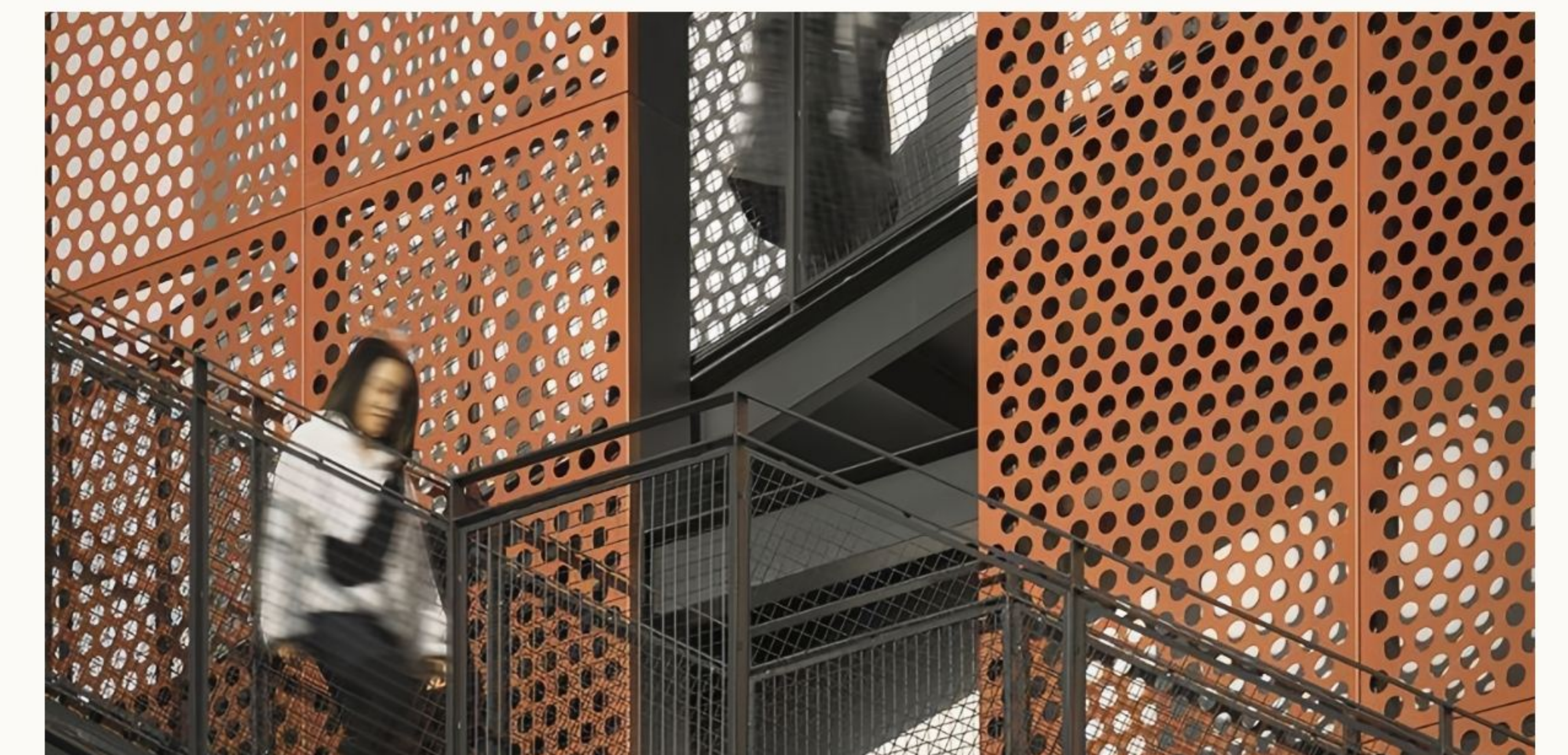
Perforated ceiling panels can coordinate lighting, acoustic backing and modular overhead fields.



WALL

Wall Cladding

Perforated wall panels create close-view depth while keeping light, shadow and surface rhythm visible.



FENCE

Fence & Safety Enclosure

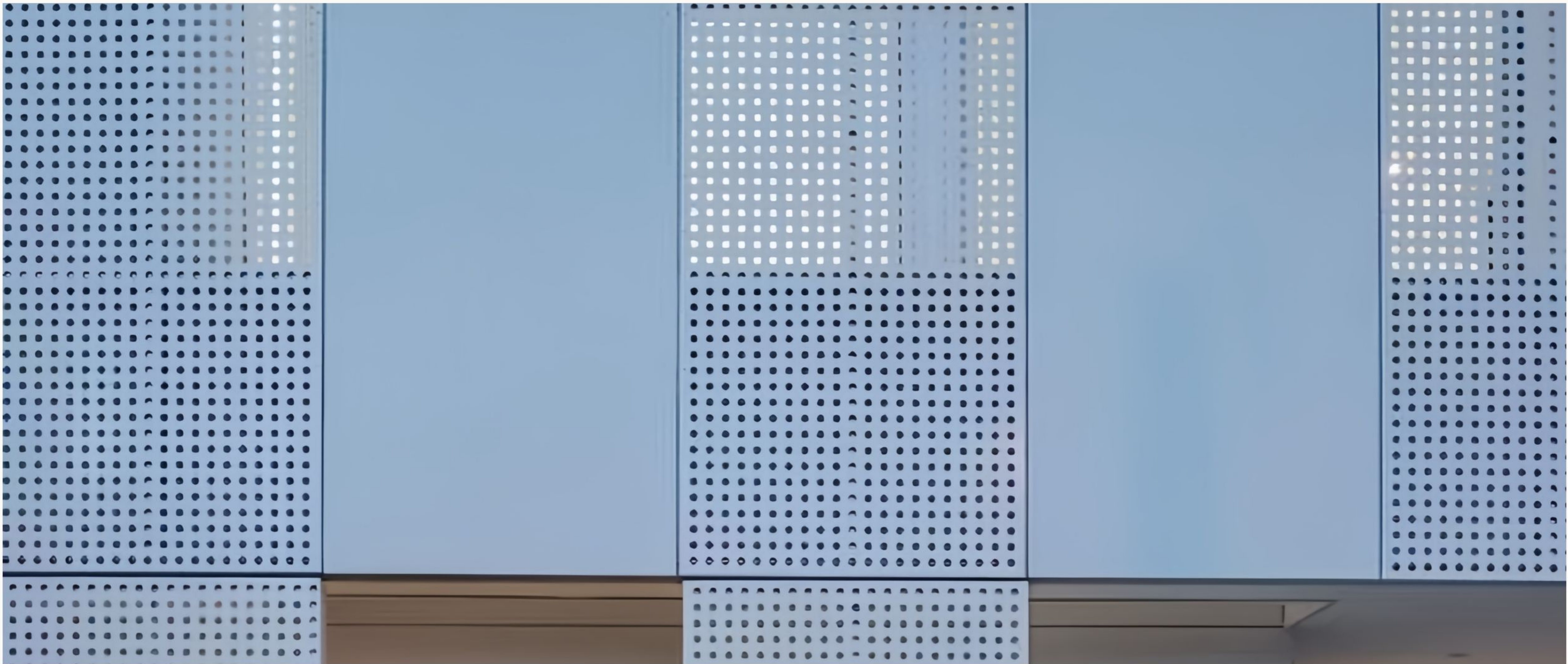
Protective metal screens that keep visibility, airflow and a refined project finish.

Confirm the product parameters before production.

Use the right-side image as a replaceable project placeholder, then lock the technical notes with samples and drawings.

BEFORE ORDERING

- Model or pattern reference
- Material and finish
- Panel size or drop height
- Edge, frame, track or backing



01

Hole & Pitch

Confirm hole shape, size and pitch with the desired open area and visual effect.

02

Thickness & Fold

Match sheet thickness, fold edge and support spacing with the final module.

03

Finish & Exposure

Select coating, anodizing or stainless route according to indoor or outdoor exposure.

Turn the perforation pattern into a project language.

Send the hole idea, target open area, panel size and finish.
SGORIA can help turn custom perforated metal into a clean,
buildable specification.

Start with a sample, drawing or project photo.

WEBSITE

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WHAT TO SEND

Application / model / size / finish / fixing condition



You do not need to know every parameter before contacting us. Send the project intention first, and SGORIA will help turn it into a clearer product, sample and specification route.