

SG-SP SERIES CATALOGUE

Spiral Mesh Series Catalogue

Spiral wire texture for flexible architectural
screens.

PRODUCT FAMILY / SG-SP / 2026



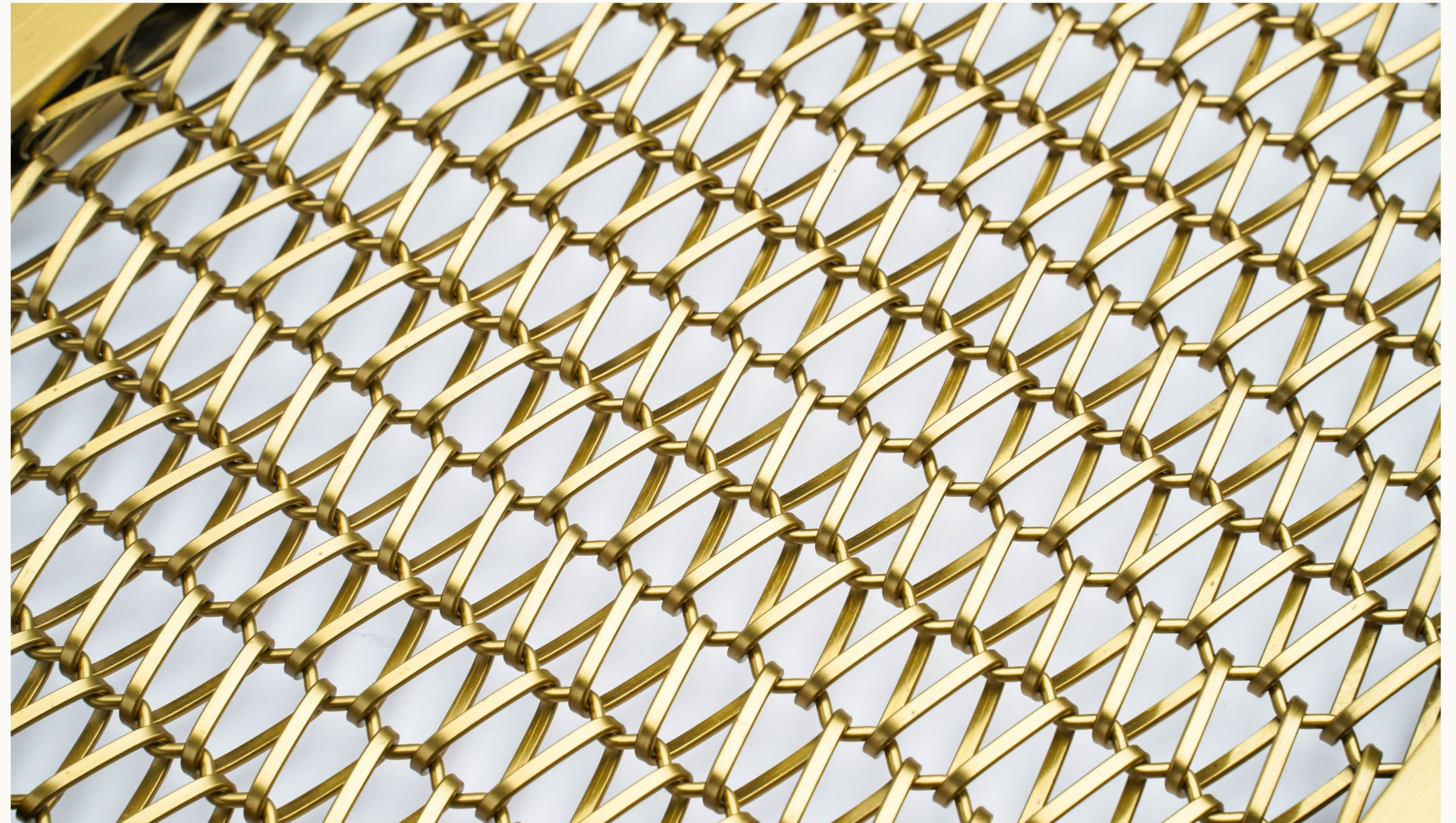
Understand the product before selecting the model.

SG-SP uses interlocked spiral wires to create resilient metal fabric for curtains, ceilings, partitions and facade layers.

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Spiral wire texture for flexible architectural screens.

SG-SP uses interlocked spiral wires to create resilient metal fabric for curtains, ceilings, partitions and facade layers.



PRODUCT PARAMETERS

- Materials: stainless steel or aluminium spiral wire options
- Openness: controlled by spiral pitch, wire diameter and rod spacing
- Format: flexible screen, ceiling, curtain, partition or facade layer
- Control items: suspension, edge bar, tension and panel drop

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



SPIRAL

Directional Wire Texture

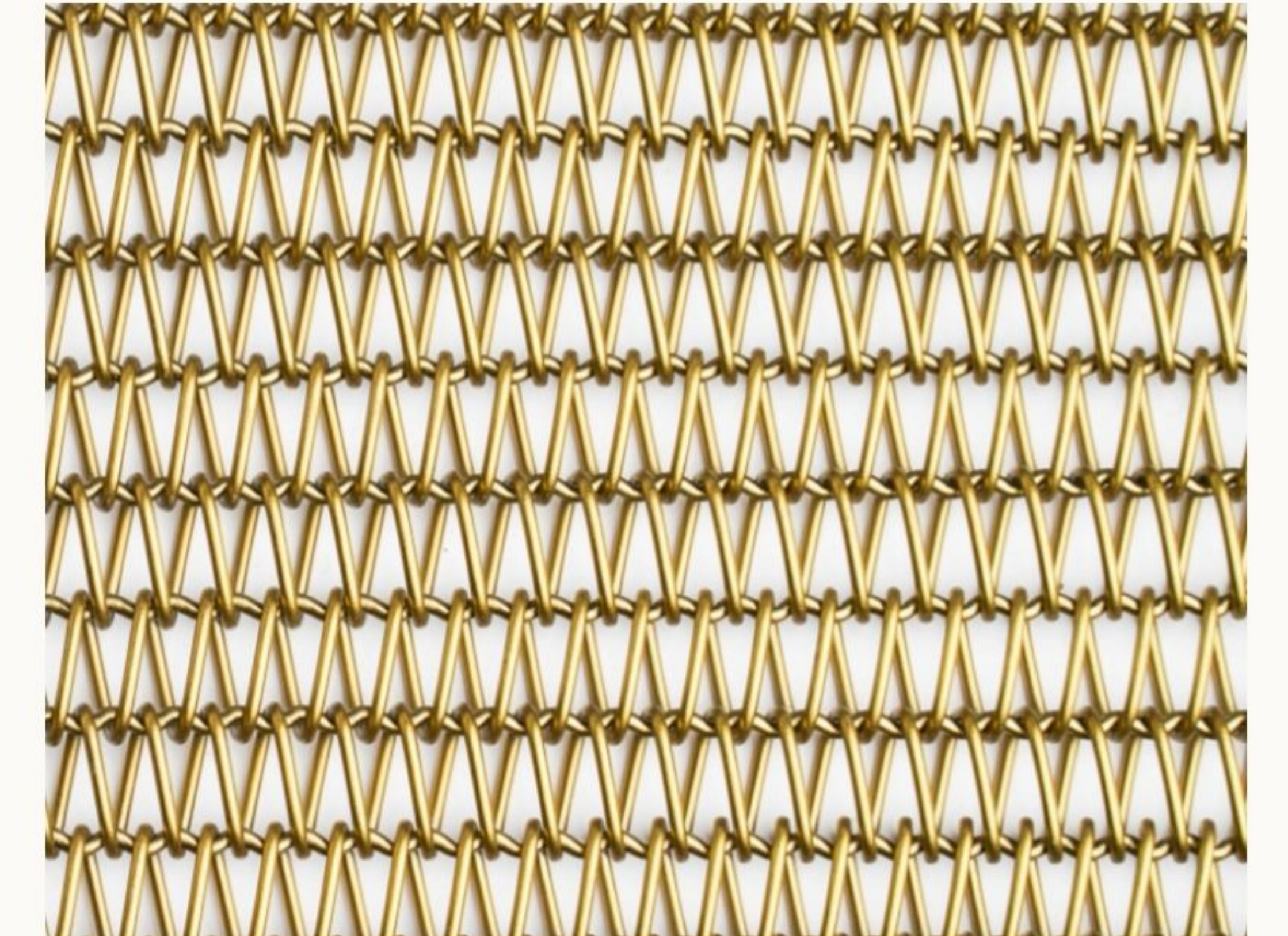
Interlocked spiral wires create a flexible surface with clear linear movement.



FLEXIBLE

Soft Architectural Screen

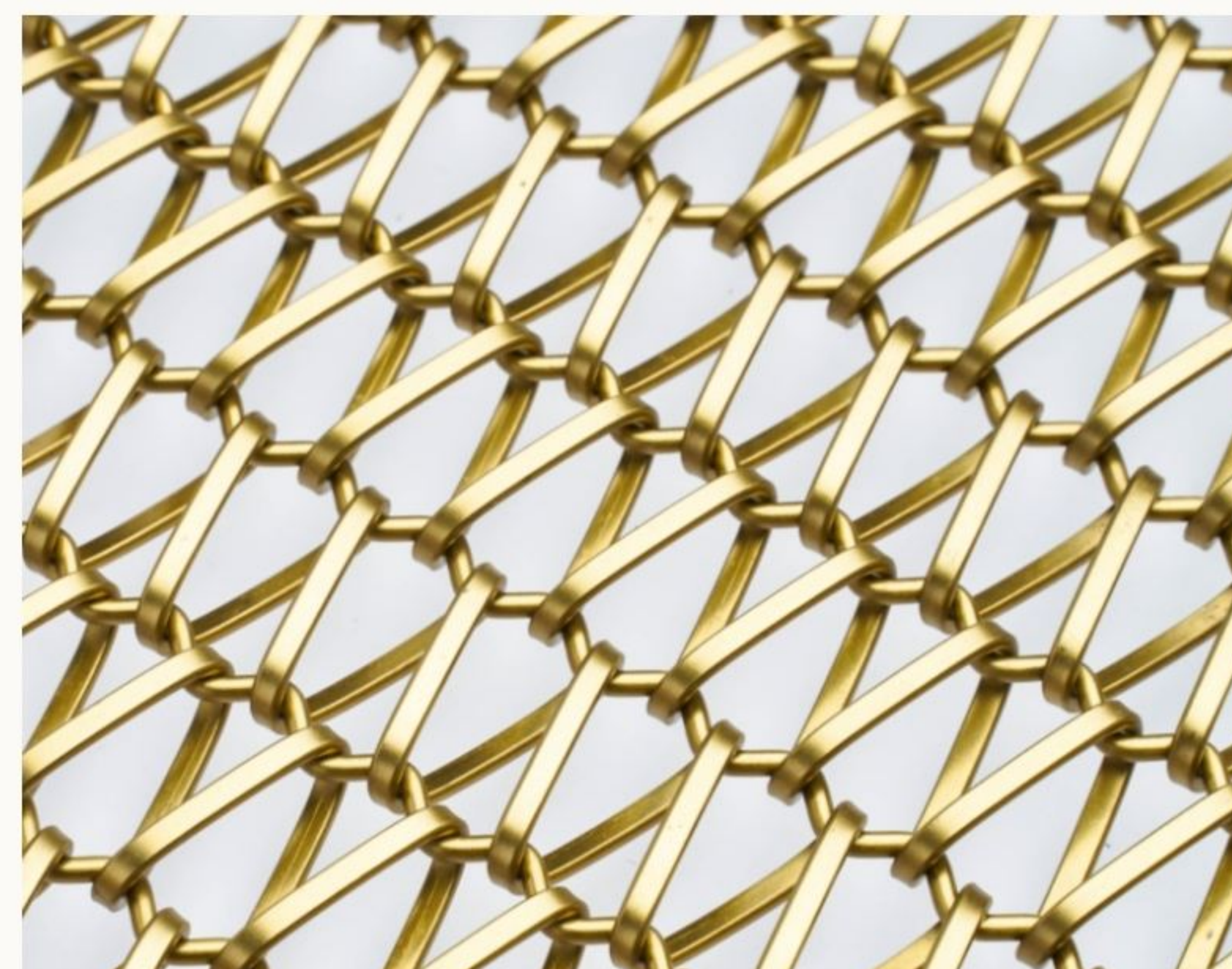
The mesh behaves more like a textile layer than a rigid panel.



PITCH

Small Pitch Control

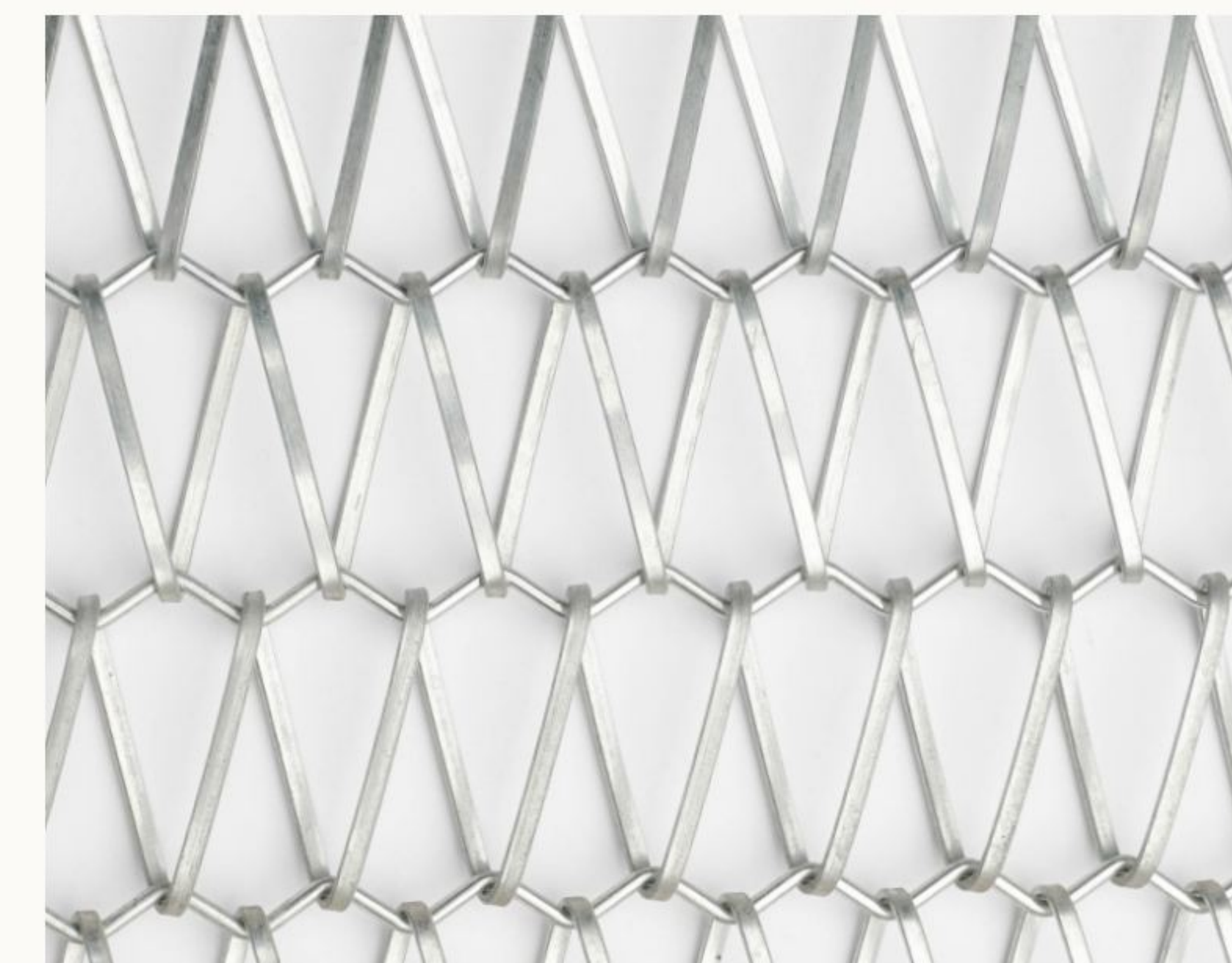
Tighter pitch improves coverage and creates a denser visual surface.



BALANCE

Medium Openness

Medium spiral spacing balances texture, light and visual separation.



TRANSPARENCY

Larger Open Texture

Open spiral layouts keep airflow and movement while still reading as a metal surface.



SYSTEM

Ceiling & Curtain Route

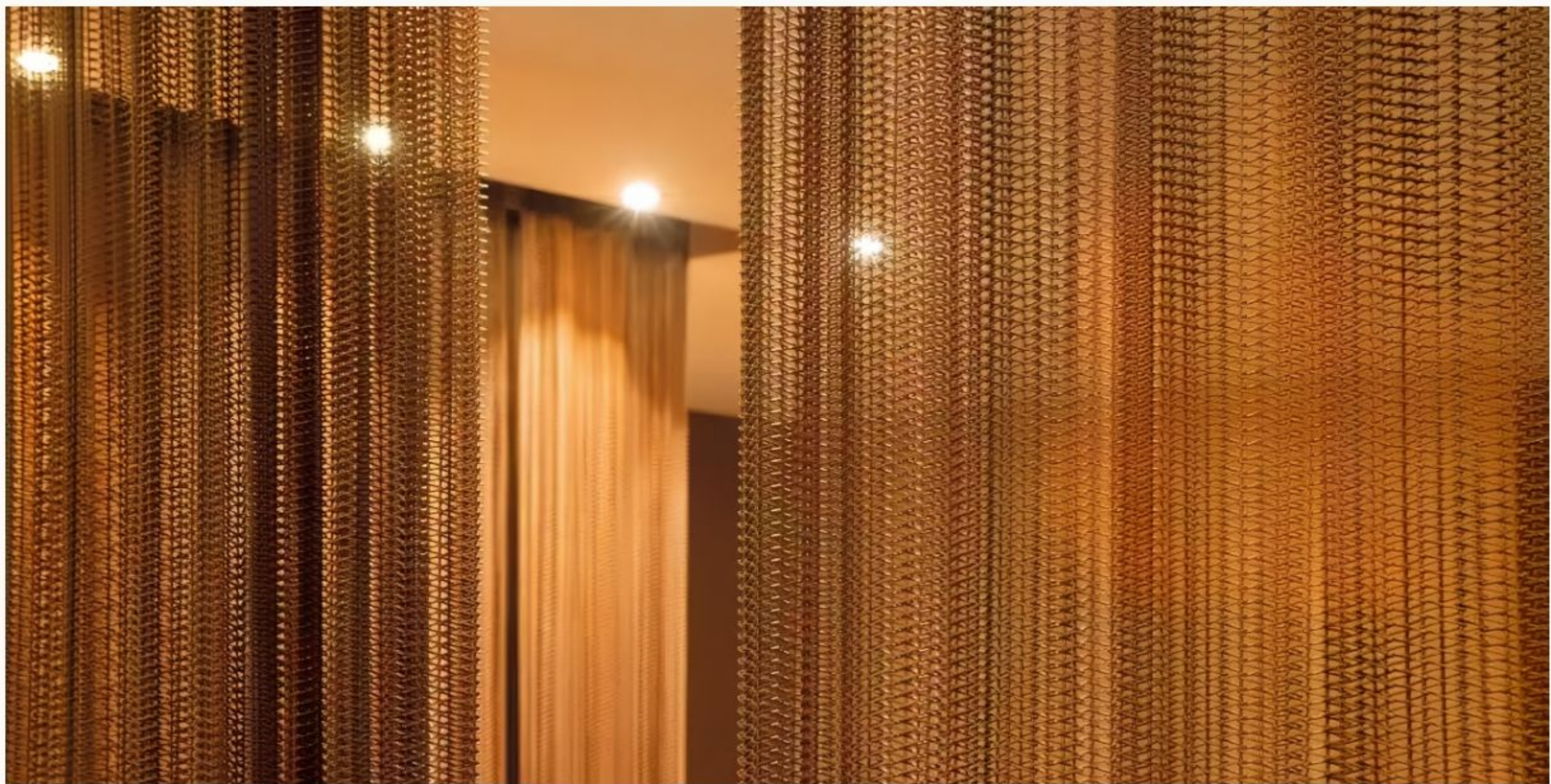
Suspension and edge details decide whether the product feels soft or controlled.

Match this product to the right architectural scene.

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

APPLICATION CHECK

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



CURTAIN

Metal Curtain

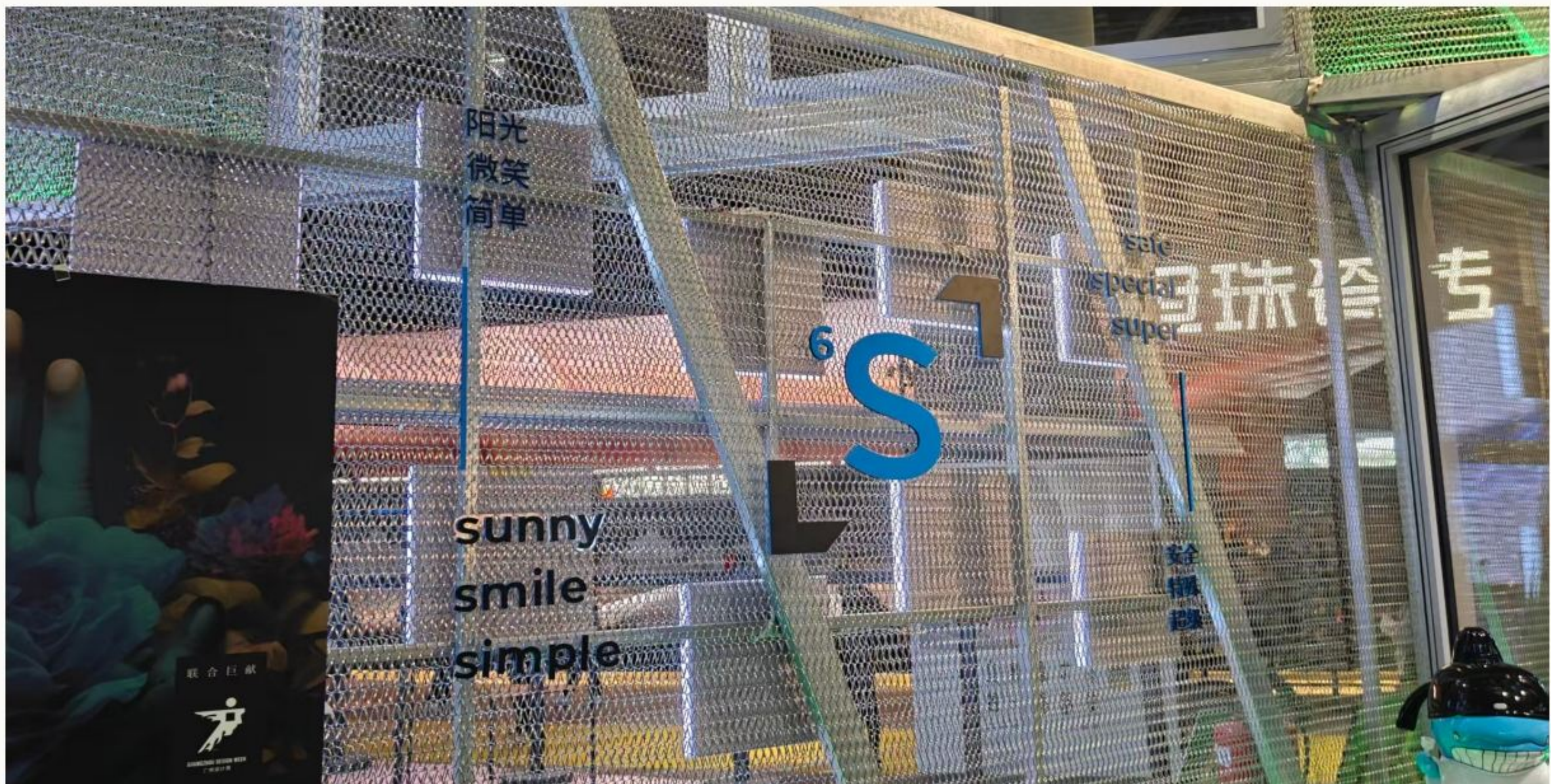
Spiral mesh works as a flexible curtain layer for hospitality, retail and intimate spatial separation.



CEILING

Ceiling / Overhead

Warm spiral mesh can frame overhead or upper-wall areas with a softer textile-like metal rhythm.



INTERIOR

Interior Partition

Flexible spiral mesh can divide retail and interior zones while keeping visibility and brand graphics readable.



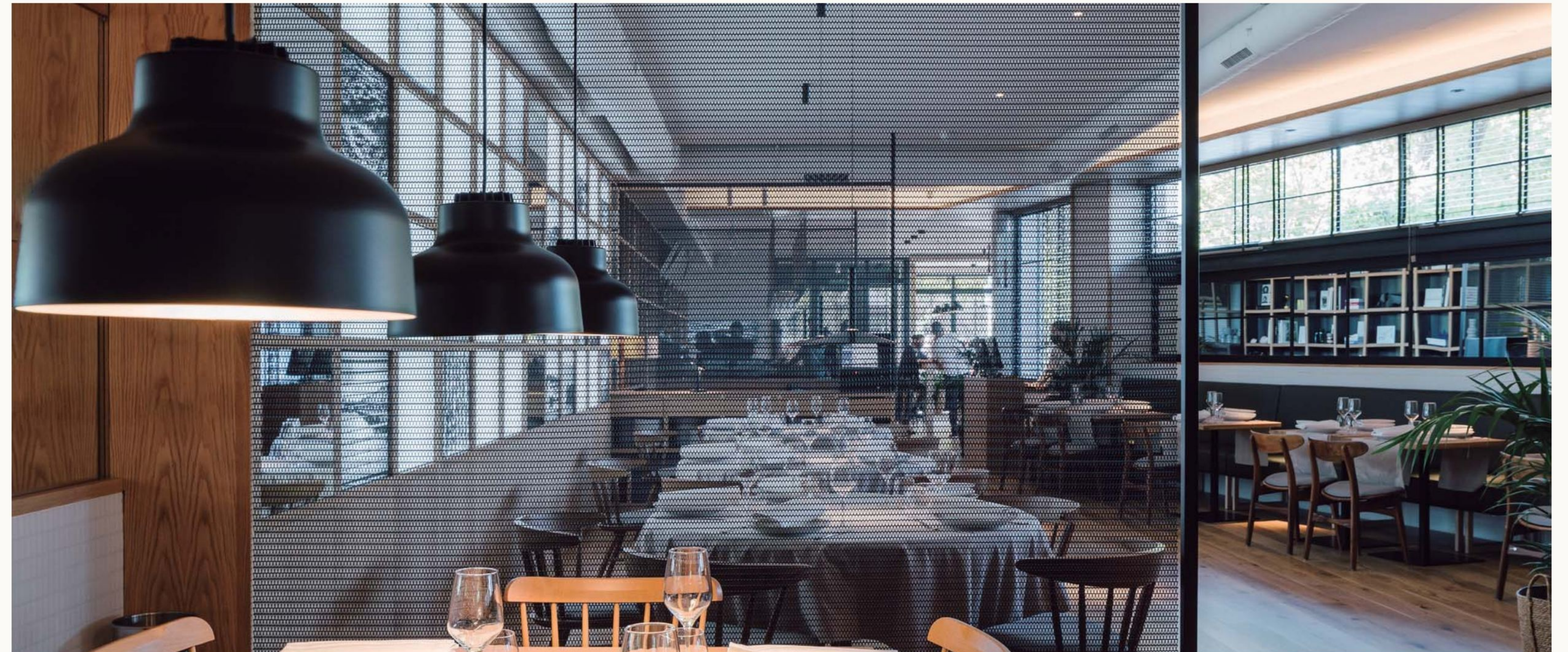
FACADE

Facade / Envelope

Spiral mesh creates an exterior layer with transparency, movement and a soft protective reading.

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.



01

Pitch & Density

Select spiral pitch and wire diameter together with the target transparency.

02

Hanging Detail

Confirm rods, edge bars and suspension points before final drop dimensions.

03

Movement Control

Decide if the mesh should hang freely or stay tensioned within a defined frame.

BEFORE ORDERING

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

We can help balance flexibility and control.

Send the ceiling, curtain or partition condition and the effect you expect. SGORIA will help align spiral pitch, edge detail and installation route before sampling.

Start with a sample, drawing or project photo.

WEBSITE

www.sgoria.com

EMAIL

project@sgoria.com

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.