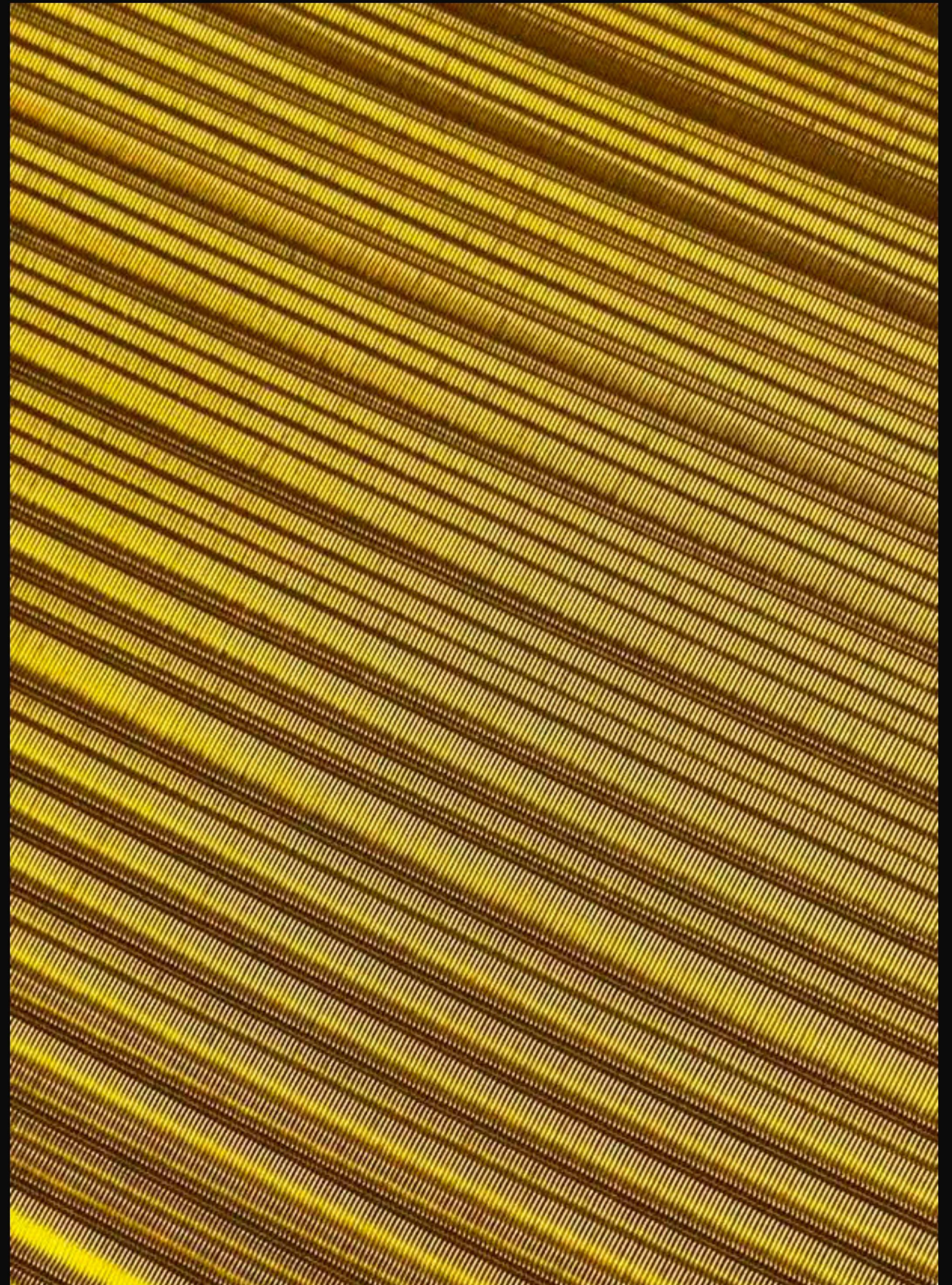


Laminated Glass Mesh Series Catalogue

Woven metal interiors sealed inside
architectural glass.

PRODUCT FAMILY / SG-LG / 2026



Understand the product before selecting the model.

SG-LG combines metal mesh with glass surfaces for partitions, balustrades, doors, elevator cabins and decorative panels.

PRODUCT POSITIONING	01
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Woven metal interiors sealed inside architectural glass.

SG-LG combines metal mesh with glass surfaces for partitions, balustrades, doors, elevator cabins and decorative panels.



PRODUCT PARAMETERS

- Materials: woven metal mesh sealed in laminated architectural glass
- Glass route: clear, tinted, low-iron or project-specific build-up
- Format: partition, door, balustrade, elevator cab and decorative panel
- Control items: mesh style, glass thickness, interlayer, edge and lighting condition

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



GLASS

Woven Metal Inside Glass

The mesh texture is protected inside glass for a clean architectural interior surface.



VERTICAL

Partition Scale

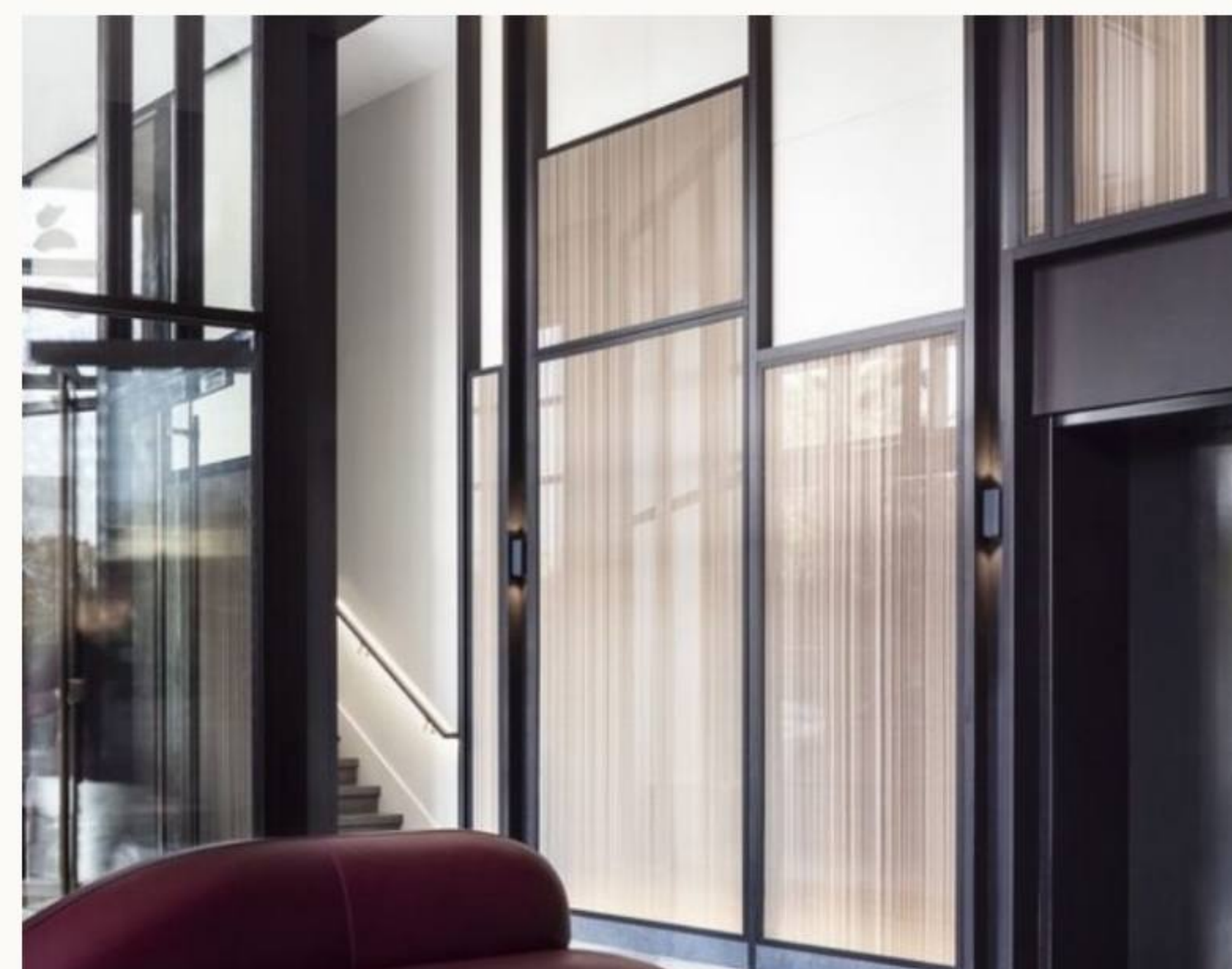
Vertical panels work well for doors, partitions and transparent spatial boundaries.



TEXTURE

Interior Metal Depth

Lighting, reflection and glass thickness change how the woven metal reads.



DETAIL

Protected Finish

The sealed structure reduces direct touch while keeping visible metal texture.



DESIGN

Decorative Glass System

Mesh and glass can be sampled together to control privacy, tone and reflection.



SAMPLE

Mock-Up Approval

Final approval should happen with real glass build-up and project lighting.

Standard laminated glass mesh models for quick comparison.

Compare the first 24 SG-LG patterns by model code and base material so the project can narrow the right glass and mesh combination faster.

HOW TO USE

- Start from the visual rhythm and transparency target
- Check stainless steel or copper base material
- Shortlist models before confirming glass build-up
- Use samples when reflection and privacy matter



SG-LG-001
STAINLESS STEEL



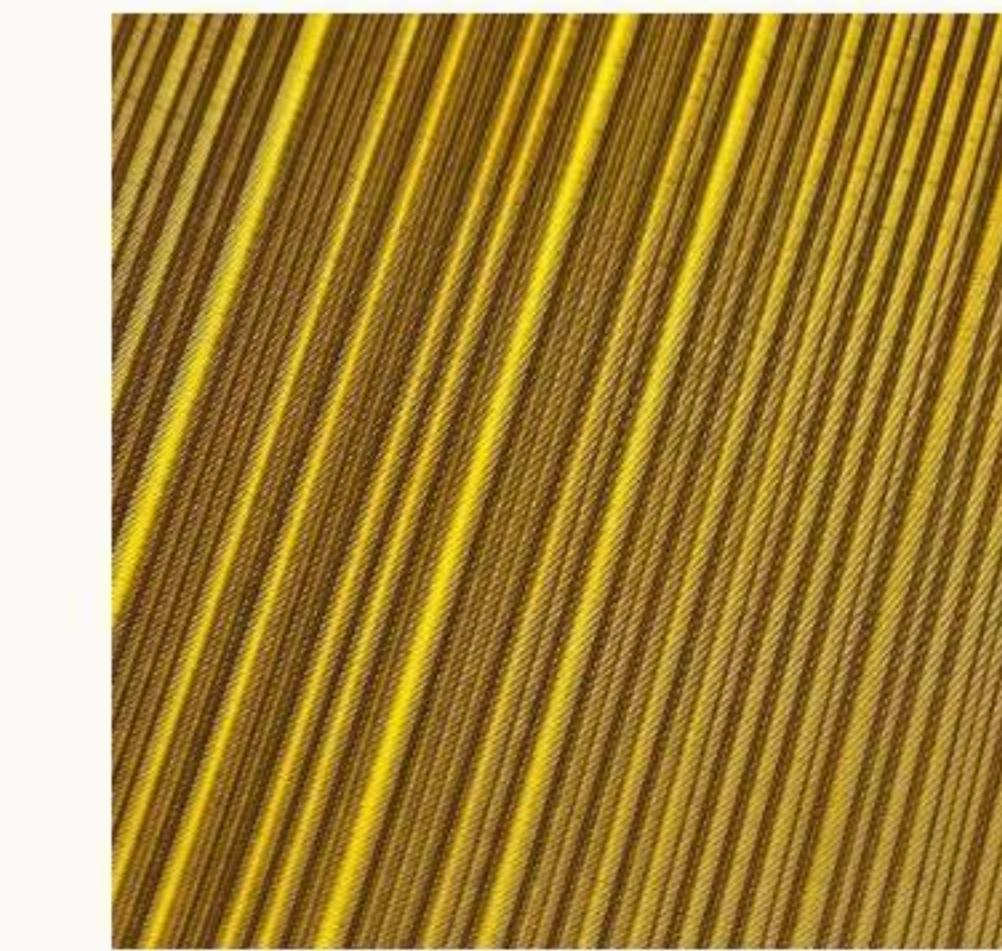
SG-LG-002
STAINLESS STEEL



SG-LG-003
COPPER



SG-LG-004
STAINLESS STEEL



SG-LG-005
COPPER



SG-LG-006
COPPER



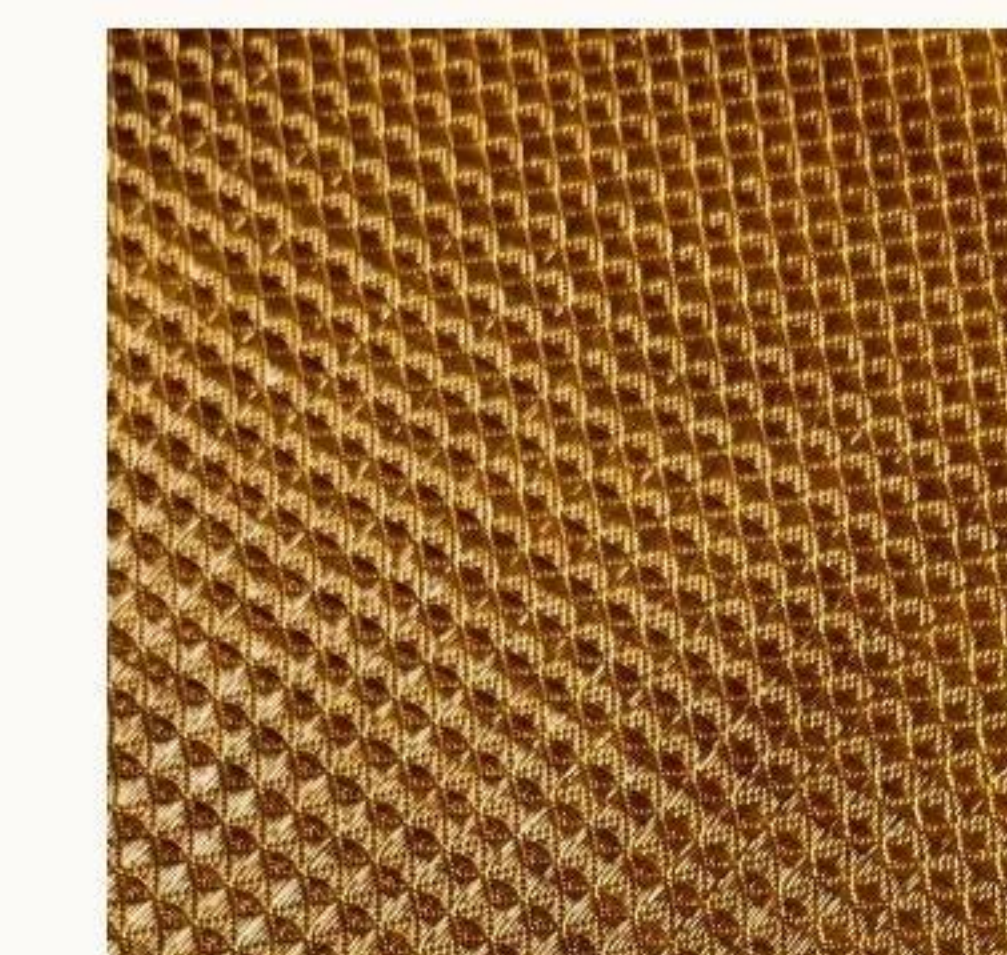
SG-LG-007
COPPER



SG-LG-008
COPPER



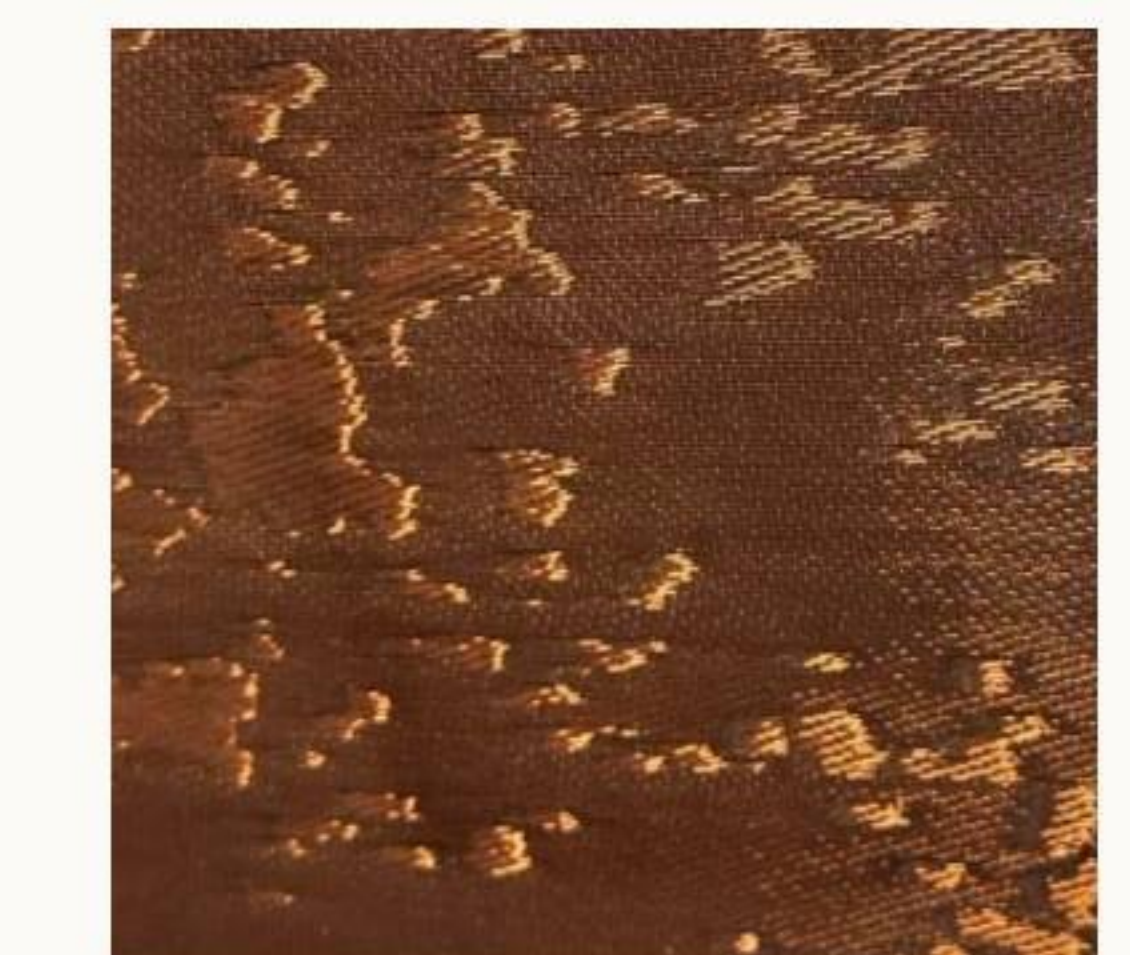
SG-LG-009
STAINLESS STEEL



SG-LG-010
COPPER



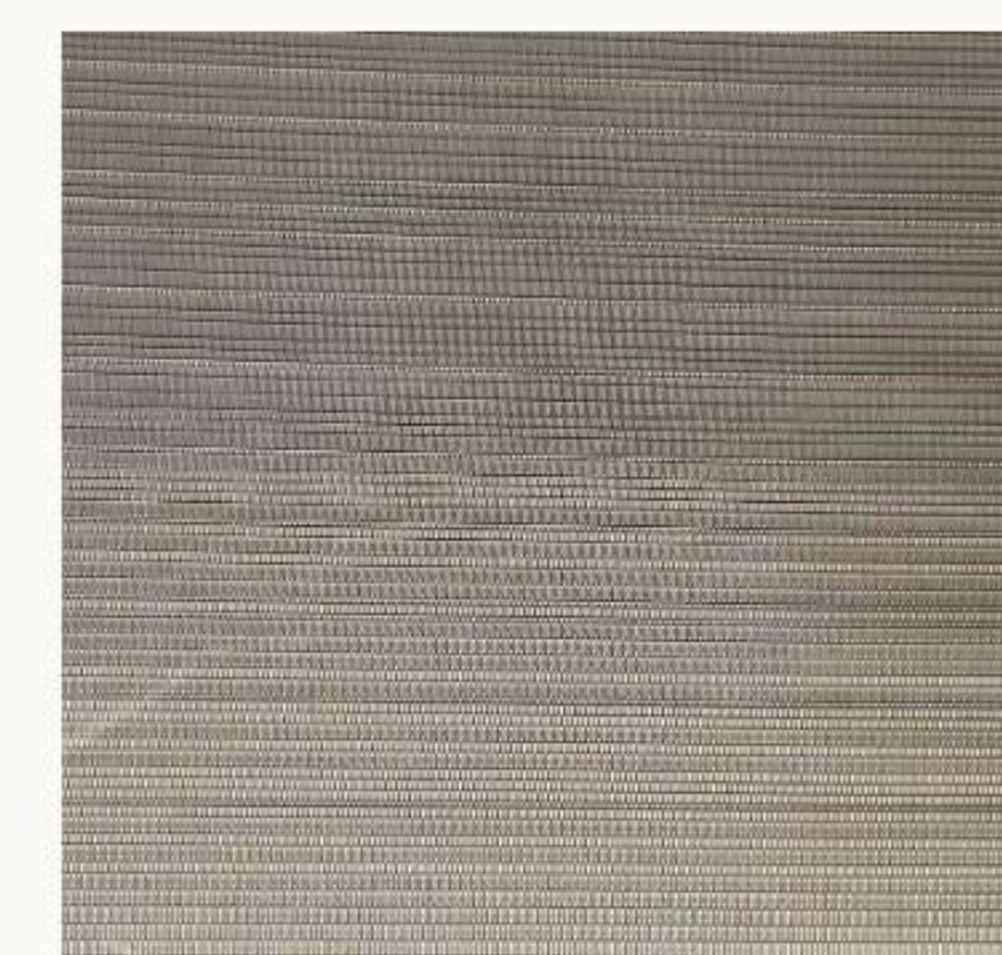
SG-LG-011
STAINLESS STEEL



SG-LG-012
COPPER



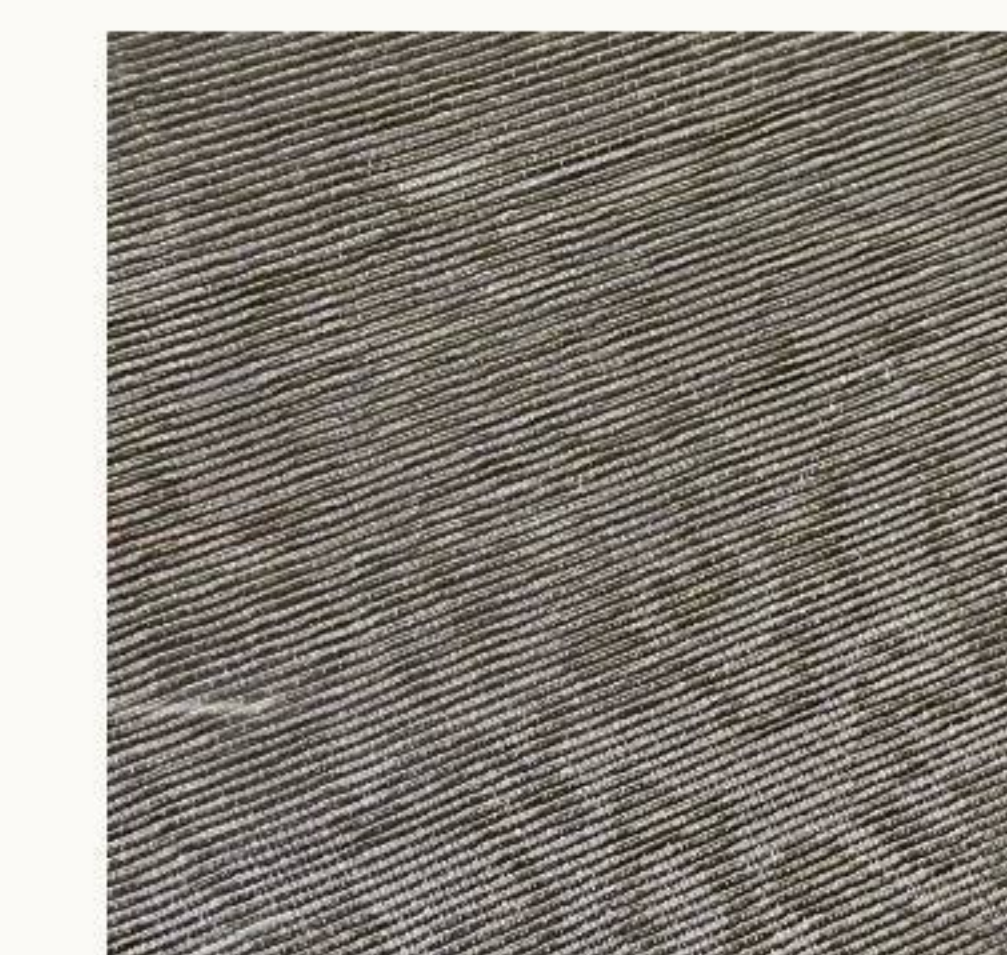
SG-LG-013
COPPER



SG-LG-014
STAINLESS STEEL



SG-LG-015
COPPER



SG-LG-016
STAINLESS STEEL



SG-LG-017
COPPER



SG-LG-018
COPPER



SG-LG-019
COPPER



SG-LG-020
COPPER



SG-LG-021
STAINLESS STEEL



SG-LG-022
STAINLESS STEEL



SG-LG-023
STAINLESS STEEL



SG-LG-024
COPPER

Extended SG-LG options for broader project matching.

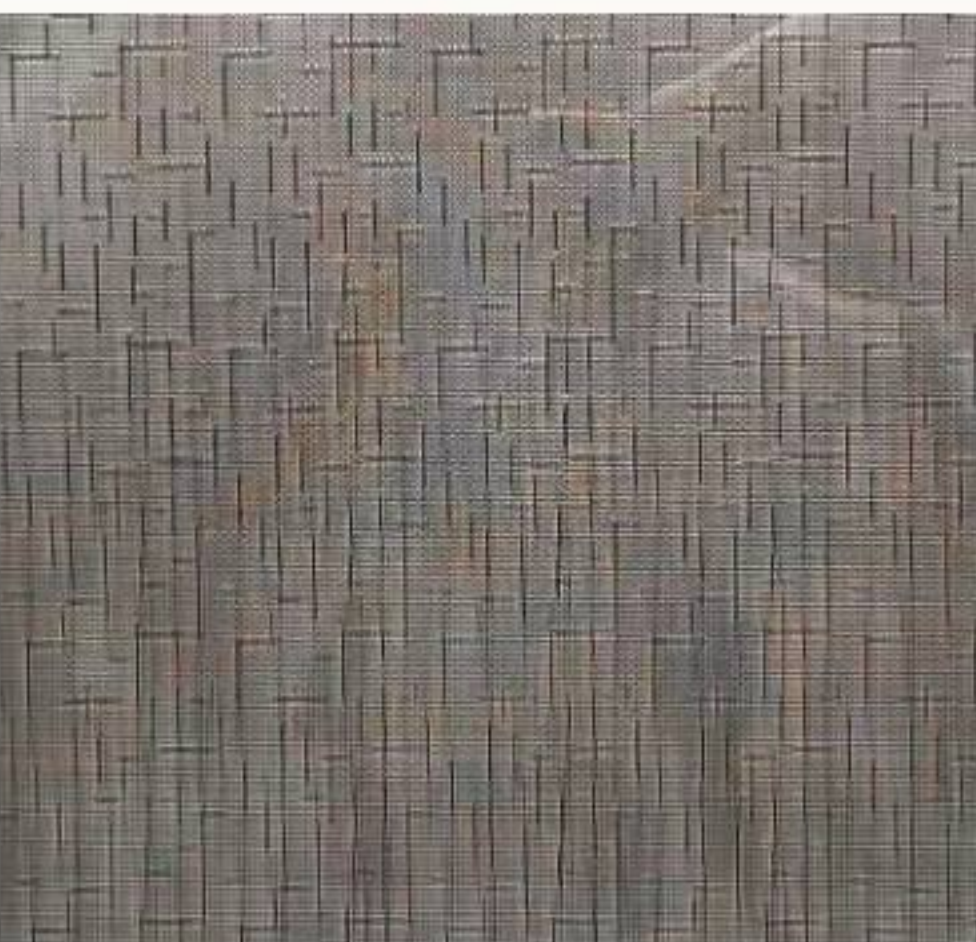
Use the second matrix when the project needs more variation in density, rhythm or warm-metal expression before the final glass route is confirmed.

SELECTION NOTES

- Compare pattern weight across similar glass applications
- Use copper models for warmer decorative character
- Use stainless steel for cleaner neutral reflection
- Confirm final choice with glass and lighting samples



SG-LG-025
STAINLESS STEEL



SG-LG-026
STAINLESS STEEL



SG-LG-027
STAINLESS STEEL



SG-LG-028
COPPER



SG-LG-029
COPPER



SG-LG-030
STAINLESS STEEL



SG-LG-031
STAINLESS STEEL



SG-LG-032
STAINLESS STEEL



SG-LG-033
COPPER



SG-LG-034
STAINLESS STEEL



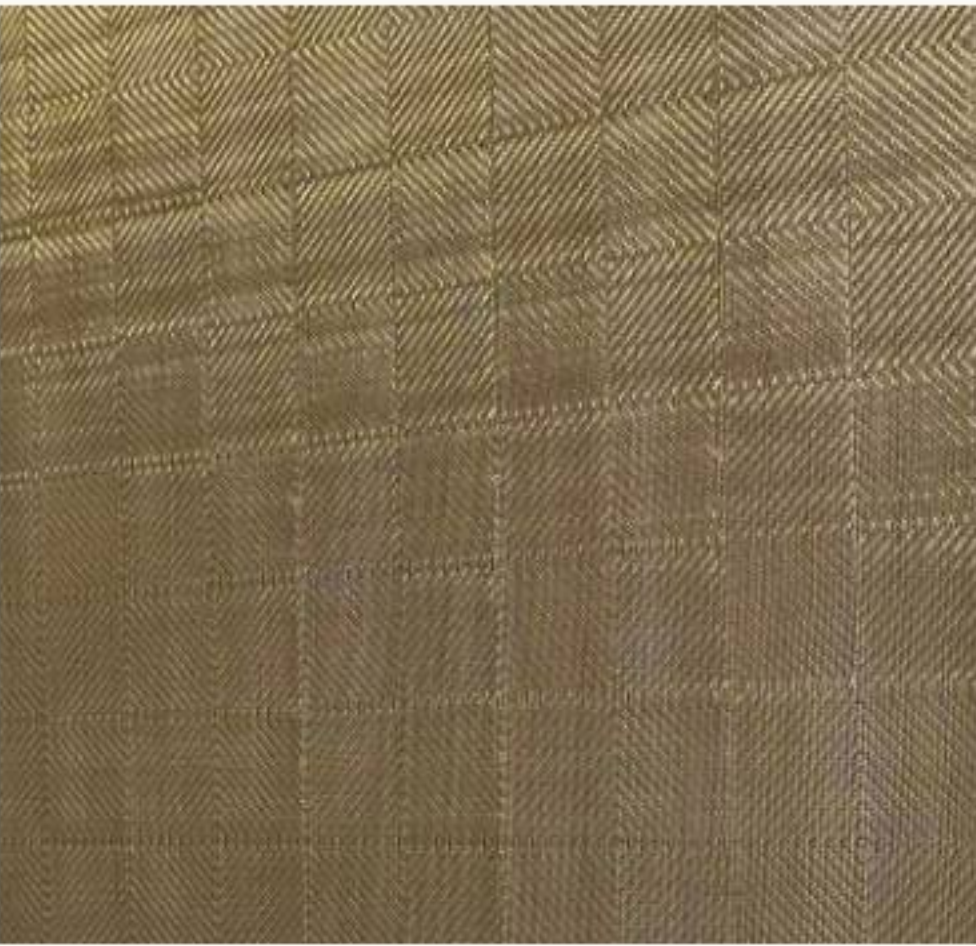
SG-LG-035
STAINLESS STEEL



SG-LG-036
COPPER



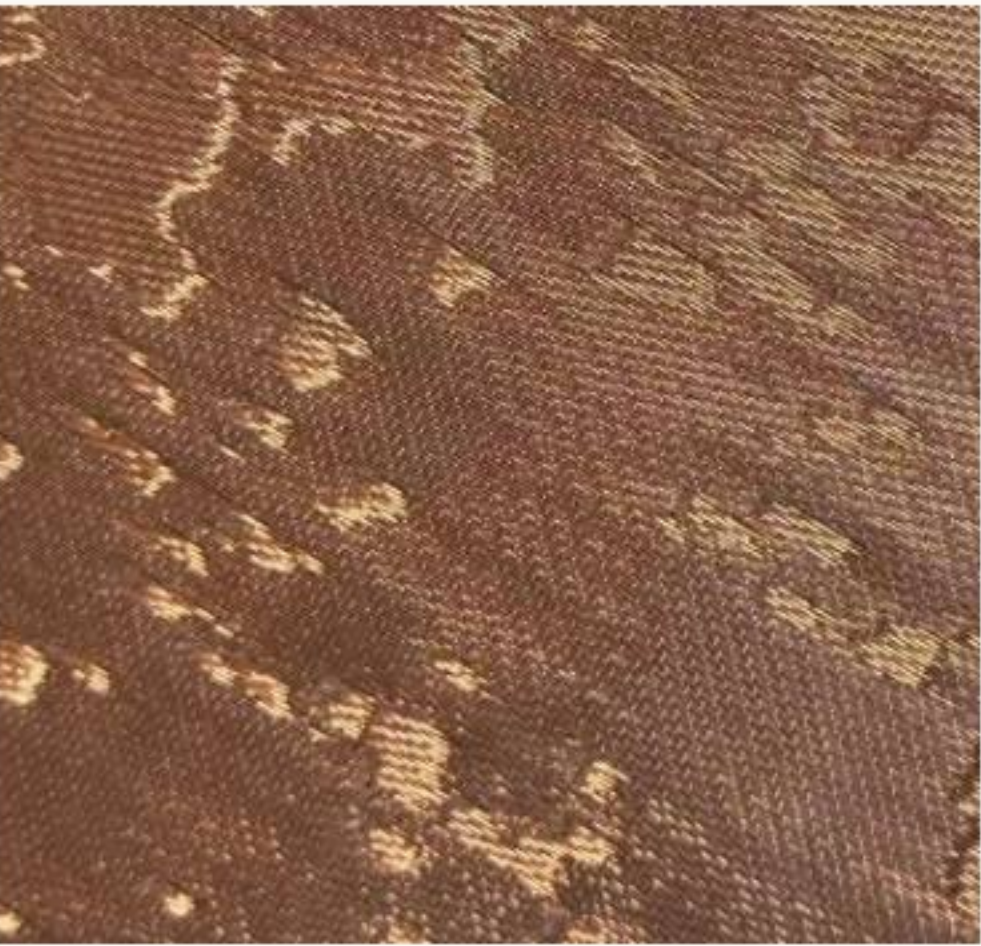
SG-LG-037
COPPER



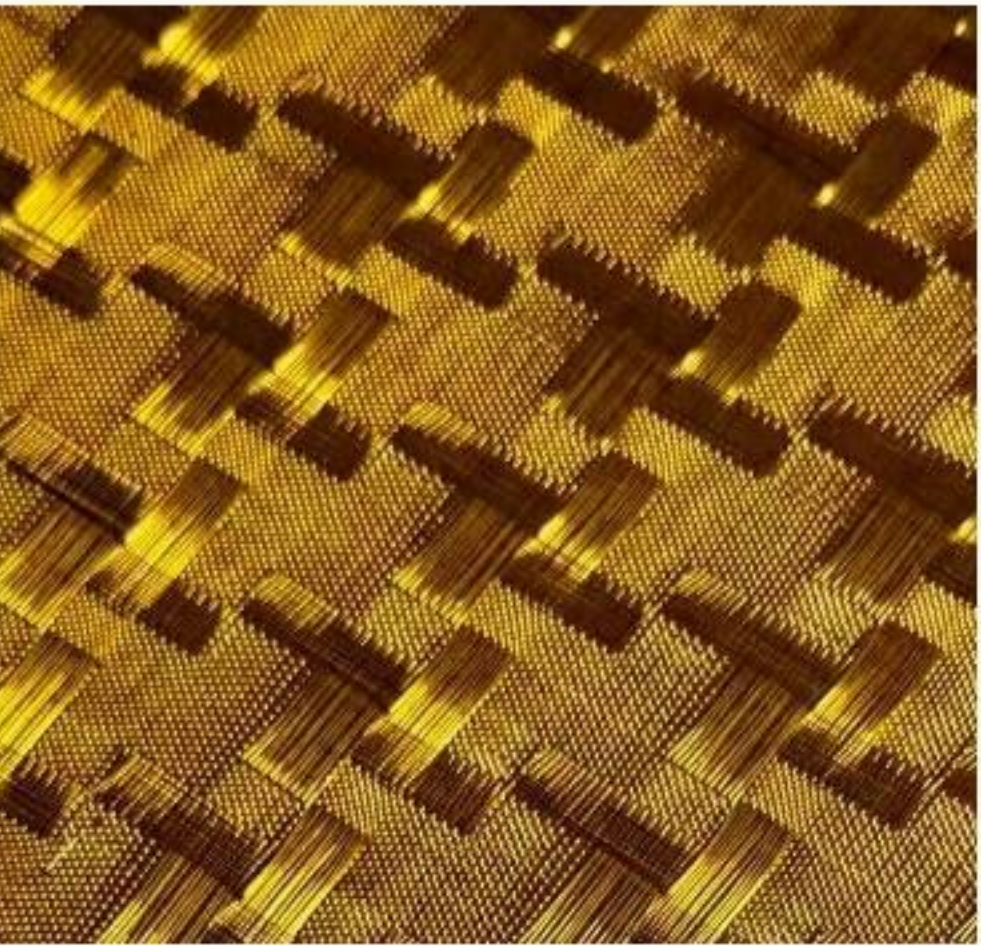
SG-LG-038
COPPER



SG-LG-039
COPPER



SG-LG-040
COPPER



SG-LG-041
COPPER



SG-LG-042
STAINLESS STEEL



SG-LG-043
STAINLESS STEEL



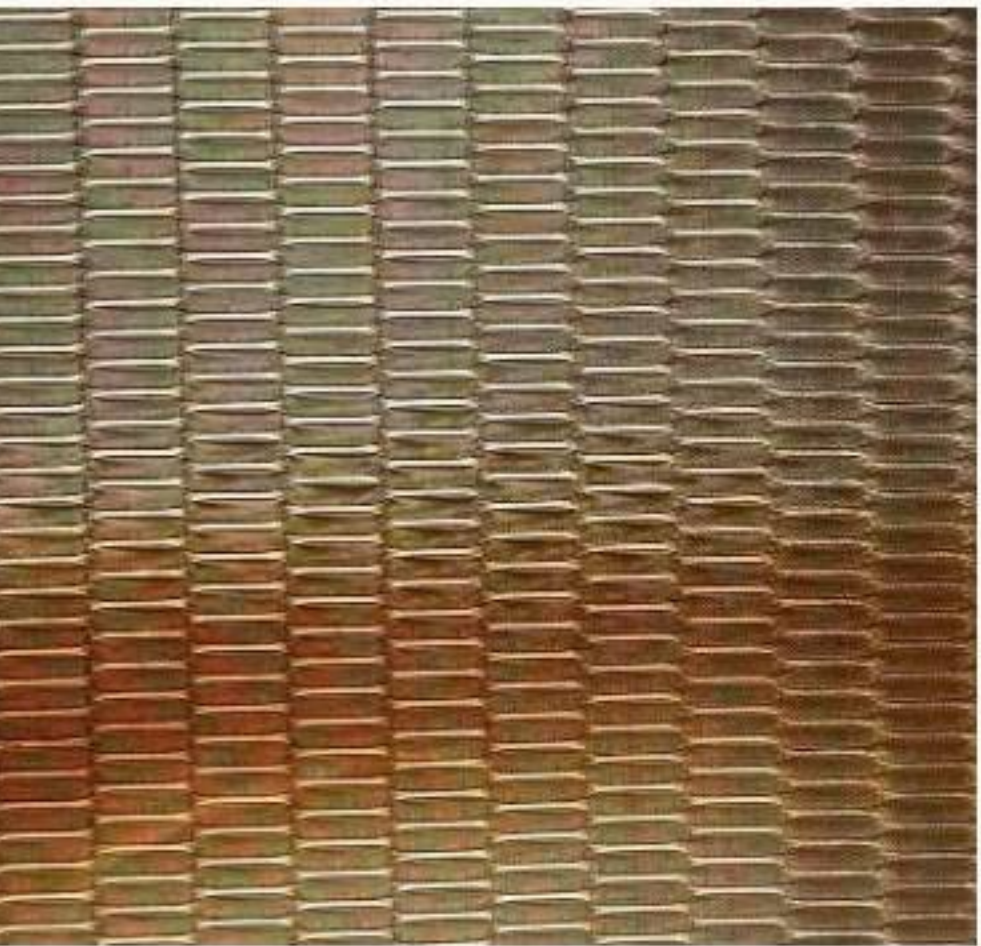
SG-LG-044
STAINLESS STEEL



SG-LG-045
COPPER



SG-LG-046
COPPER



SG-LG-047
COPPER



SG-LG-048
COPPER

Match this product to the right architectural scene.

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

APPLICATION CHECK

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



INTERIOR

Interior Partition

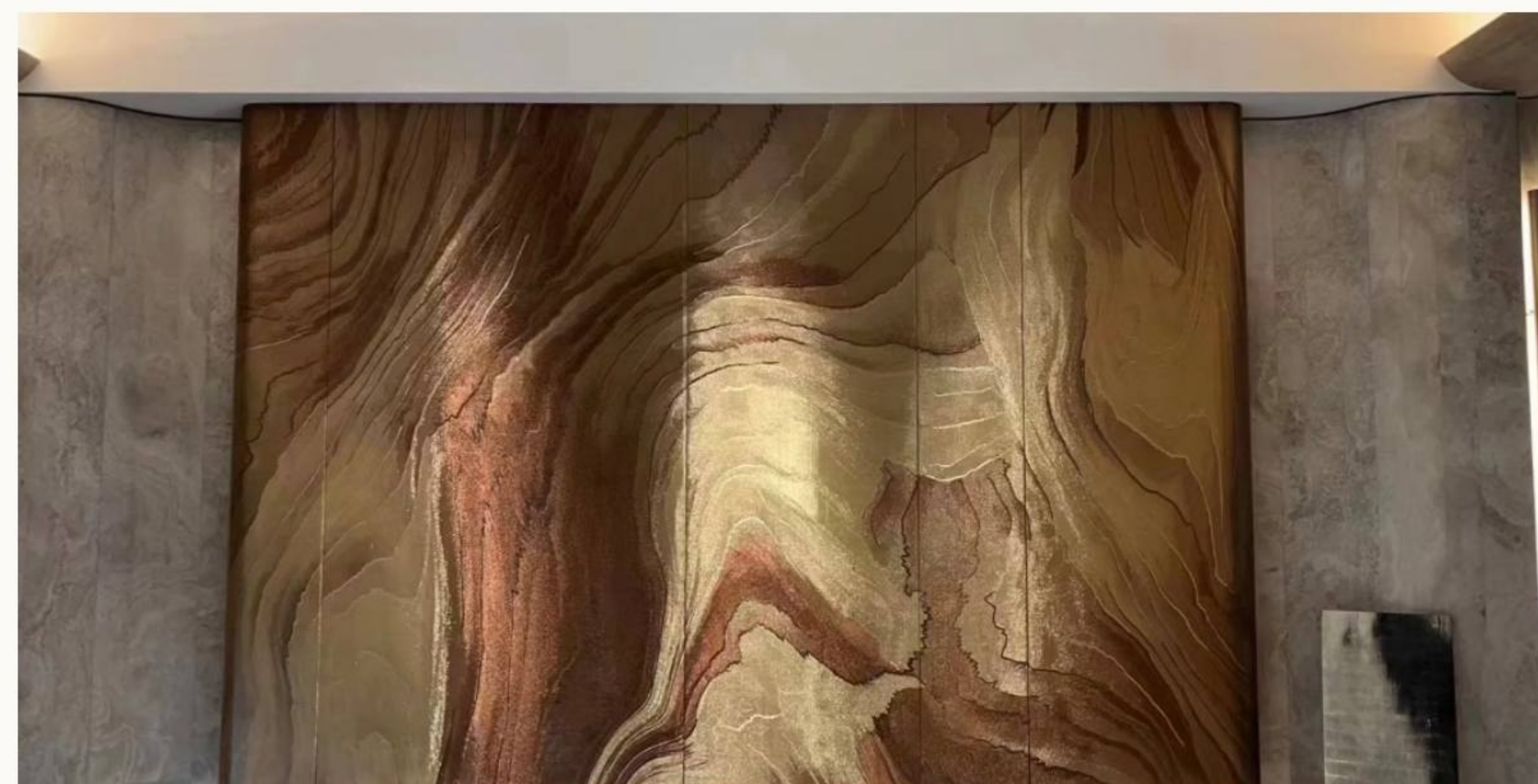
Laminated glass mesh divides interiors while keeping reflection, transparency and a refined metal layer.



ELEVATOR

Elevator Cab

Glass-sealed woven texture gives elevator interiors a durable close-view architectural finish.



WALL

Wall Cladding

Decorative glass panels add woven metal depth to feature walls, lobbies and hospitality interiors.



RETAIL

Retail & Display

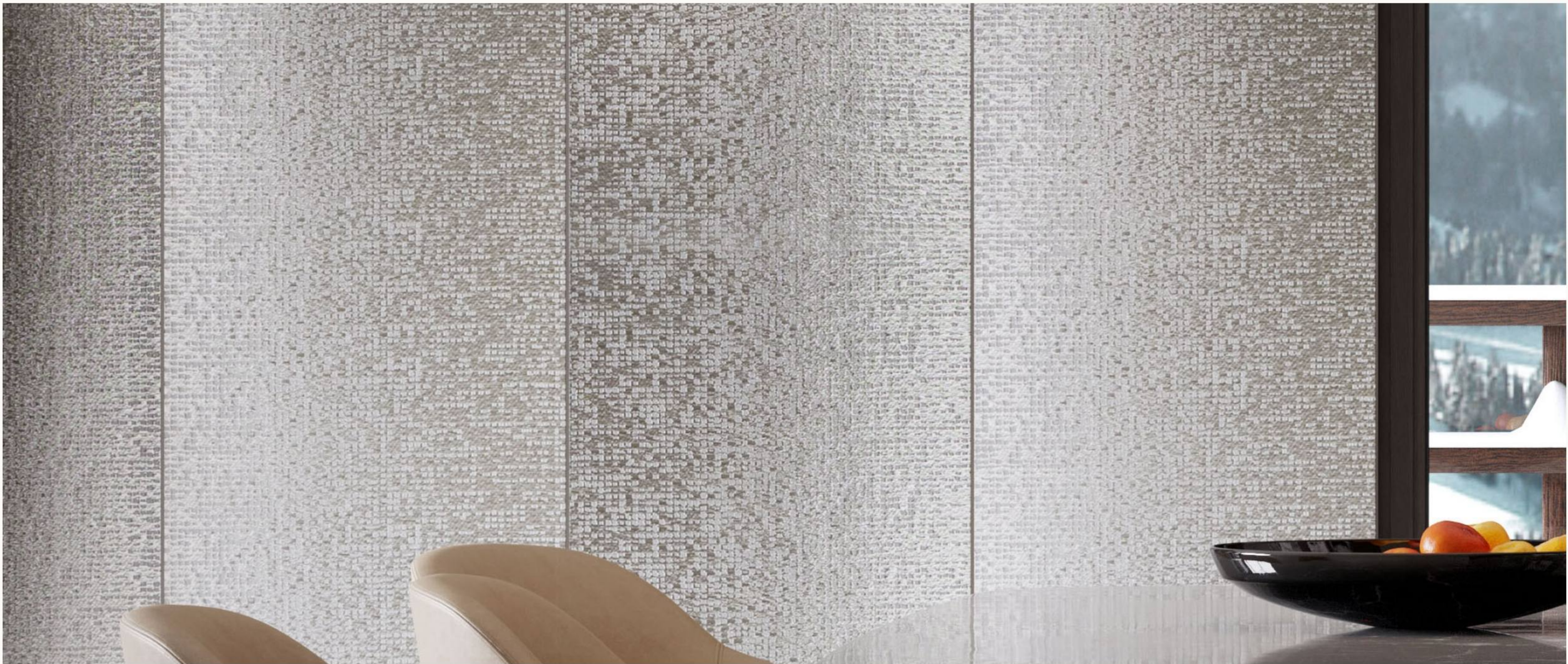
Mesh laminated in glass can become a polished display surface for furniture, retail and custom objects.

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

Mesh Selection

Choose woven metal style with the transparency and interior mood required.

02

Glass Build-Up

Confirm glass thickness, colour, interlayer and edge condition together.

03

Lighting Review

Approve samples under project lighting because reflection changes the final effect.

Review mesh and glass as one material system.

Send the interior use, glass build-up and target privacy.
SGORIA can help prepare sample combinations and notes for doors, partitions or decorative panels.

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.