

2026 METAL MESH MAINTENANCE GUIDE

Metal Mesh Maintenance Guide



A practical care reference for cleaning, inspection,
handover and long-term surface confidence.

CLEANING / INSPECTION / CARE / DURABILITY

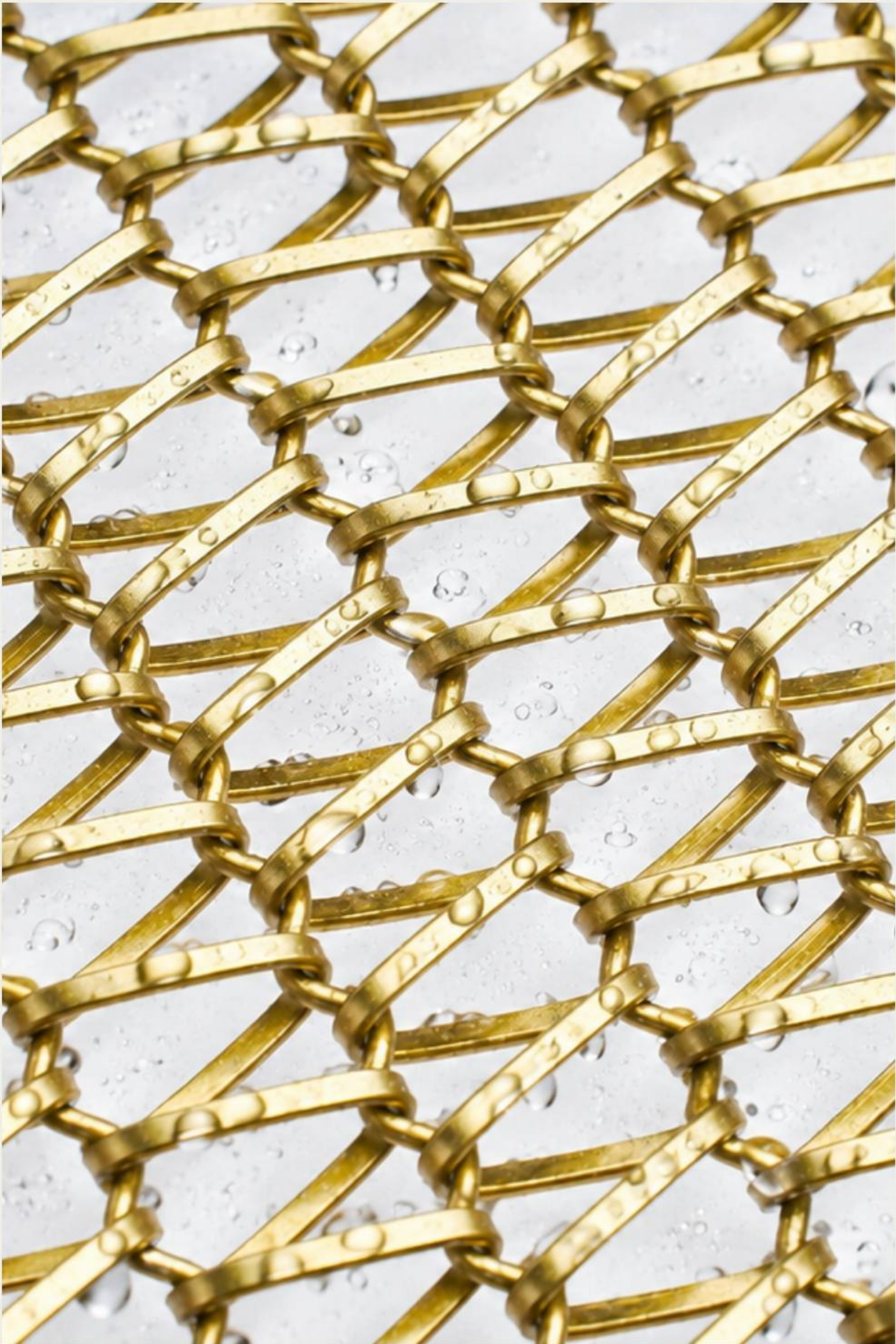
A practical guide for long-term surface care.

For owners, designers, contractors and facility teams. Use it to set cleaning rhythm, inspection focus, care limits and handover records for SGORIA metal mesh projects.

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Make maintenance clear before the first cleaning.

A useful care note tells the building team what is allowed, what needs caution and who should review unusual surface conditions.



- 01

ALLOWED TOOLS
Soft cloth, clean water, neutral detergent and low-pressure hand cleaning should be the starting point.
- 03

ACCESS ROUTE
Plan how the surface can be reached safely without bending panels, pulling curtains or rubbing coated areas.

- 02

CAUTION POINTS
Coatings, warm metal tones, edges and fastening contact areas need gentler review before stronger treatment.
- 04

DECISION OWNER
Give one responsible team the approved method so future cleaning does not become guesswork.

PROJECT INPUT Share photos, exposure, traffic level and cleaning access before final care notes.	SGORIA REVIEW We can check whether the selected finish needs special restrictions.	HANDOVER VALUE A short, clear method helps owners preserve the approved visual effect.
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PROJECT ROUTE

Care planning begins before installation.

The most stable projects make maintenance visible early: during selection, sample confirmation, packing, installation and handover.



01

DEFINE

Application, exposure, viewing distance, touch level and whether cleaning access is available.

02

SPECIFY

Mesh family, metal grade, surface finish, panel size, edge detail and fastening direction.

03

CONFIRM

Review samples under project light and record what surface change is acceptable over time.

04

PROTECT

Use proper packing, dry storage, labeled panels and clean handling during installation.

05

MAINTAIN

Follow gentle cleaning, scheduled inspection and condition-based response after handover.

SERVICE NOTE

If the project has coastal air, swimming pool humidity, kitchen oil, public hand contact or special coatings, send the condition to SGORIA before setting the maintenance frequency. A small adjustment before delivery is often easier than correcting a large surface later.

MATERIAL AND FINISH CARE

Match the cleaning method to the surface.

One generic rule is not enough for architectural metal mesh. Use the surface type, finish route and site condition to decide the safest maintenance direction.



STAINLESS STEEL MESH

Use clean water and mild neutral detergent for dust, fingerprints or site residue. Rinse well and dry with soft cloth so deposits do not remain, especially in exterior or humid areas.



ANODIZED ALUMINUM

Use soft cloths, mild solution and fresh water rinse. Avoid abrasive pads or strong alkaline cleaners that may affect the anodized layer or leave uneven marks.



BRASS / BRONZE TONES

Confirm whether natural aging, patina or a protected decorative finish is expected. For warm tones, cleaning should protect the intended colour direction.



POWDER COATED FINISH

Use mild soap and water. Avoid solvents, steel wool and abrasive tools unless coating compatibility has been confirmed with the project finish note.

CLEANING RHYTHM

Clean gently,
then adjust
by exposure.

AFTER INSTALLATION

Remove dust, labels and fingerprints early. Use mild neutral solution, rinse with fresh water and dry visible surfaces.

ROUTINE CLEANING

Dust removal, gentle washing, fresh water rinse and soft drying are enough for many protected interior projects.

SPOT REVIEW

For stains, mineral deposits or handling marks, test a hidden area first before using stronger products.

RECORD AND REPEAT

Keep the approved sample, finish note and cleaning method together so future teams do not guess.



PROTECTED INTERIORS	Partitions, feature walls and low-touch decorative panels.	Dust review every 3-6 months.
HIGH-TOUCH AREAS	Retail, hospitality, lifts, hand-level partitions and public circulation.	Visual check monthly or by use level.
EXTERIOR / COASTAL	Facade, sunshade, outdoor ceiling or areas with salt, pollution or rain splash.	Set site-specific routine with SGORIA.

Inspect for service life.

PANEL ALIGNMENT

Confirm flatness, direction, joint rhythm, edge consistency and whether the surface reads as intended.

FINISH CONDITION

Review scratches, fingerprints, residue, colour difference, staining or unexpected oxidation.

FASTENING POINTS

Check clips, frames, tension, anchors and contact areas for movement, looseness or rubbing.

CLEANING ACCESS

Confirm whether the facility team can safely reach the mesh surface without damaging it.

SITE CONTAMINATION

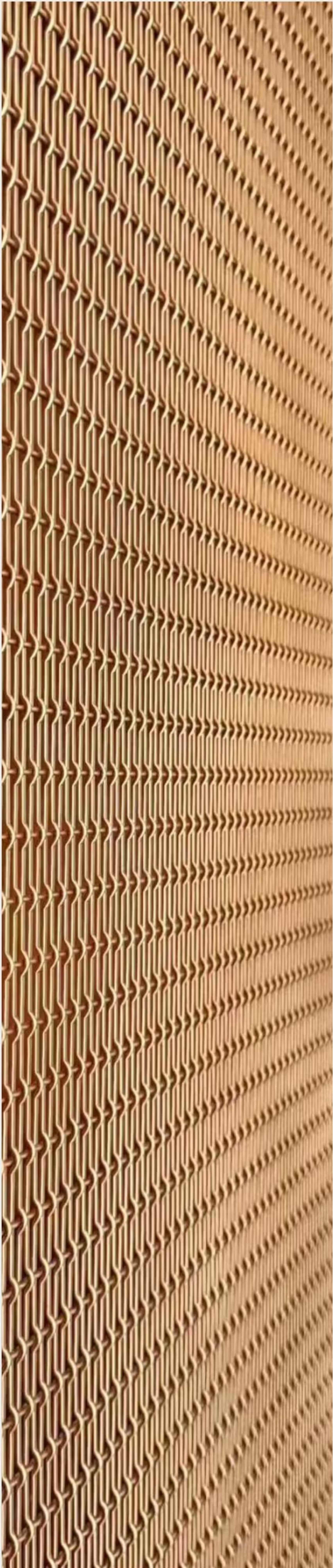
Remove cement dust, salt, adhesive, paint mist, oil or mineral deposits as early as possible.

DOCUMENTATION

Keep approved sample, finish specification, project photos and this care note with building records.

INSPECTION RECORD

For owner handover, keep dated photos of the approved surface, installation condition and first cleaning result. This gives future teams a clear comparison point.



When unsure, slow down before stronger cleaning.



VISIBLE SPACES NEED VISIBLE CARE

In hospitality, retail and public interiors, marks are noticed quickly. Treat unusual stains, fingerprints and finish changes with a controlled response instead of stronger cleaning by instinct.

Avoid steel wool, hard scrapers and abrasive pads on visible architectural mesh.

Avoid acid, bleach, strong alkaline cleaners or mixed chemicals unless the finish has been confirmed.

01 IDENTIFY

Take clear photos and note location, finish, exposure and whether the mark appeared before or after installation.

02 COMPARE

Check against approved sample, project finish note and nearby unaffected areas.

03 TEST

Start with the least aggressive method in a hidden area before visible cleaning.

04 CONTACT

If the issue remains, send photos and project details to SGORIA. We will help judge the next safe step.

CUSTOMER CARE NOTE

You do not need to solve every surface question alone. When the condition is unusual, SGORIA prefers to review it early so the project team can avoid over-cleaning, wrong chemicals or unnecessary replacement.

HANDOVER NOTES

Keep the
care
method
with the
project.

APPROVED SAMPLE A physical reference for colour, gloss, texture and future finish comparison.	FINISH NOTE Material, coating, anodizing, patina direction or decorative surface treatment.
CARE METHOD Permitted tools, cleaner type, rinse method, drying method and cleaning frequency.	PROJECT CONTACT Photos, order details and a direct SGORIA contact for future maintenance questions.

PROJECT SUPPORT

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Before the project is handed over, SGORIA recommends keeping the care information in one place. This helps the next team protect the same surface you approved.