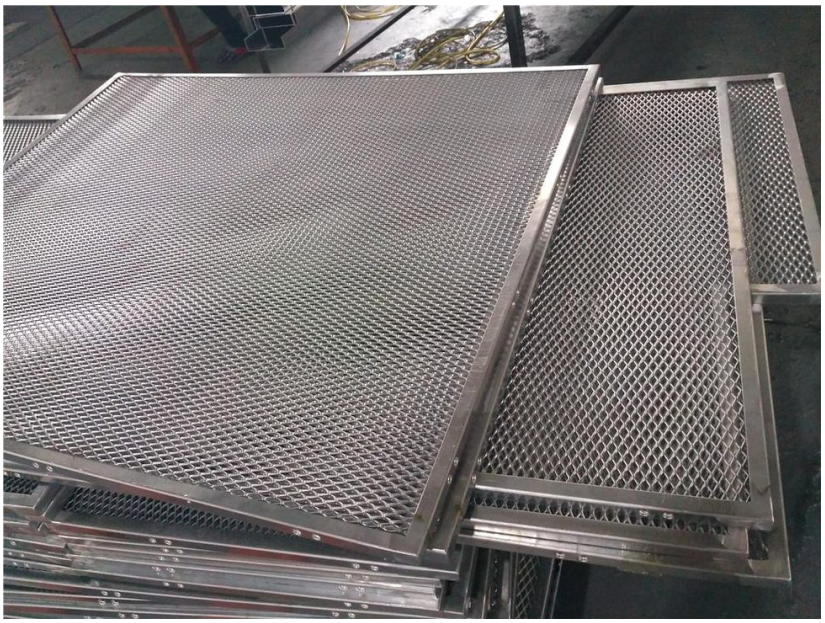
WIRE MESH & PERFORATED METAL · PRODUCT DATASHEET

Expanded Metal Mesh

Raised or flattened diamond mesh for guards, screens, ventilation and walkway infill.



Common applications

- Machine guards and safety panels
- Ventilation and equipment screens
- Walkway and stair infill panels

Supplied by drawing

Panels, sizes, finish and packing are made to your drawing, sketch or parts list and confirmed in writing before production.

Typical specifications (quotation examples)

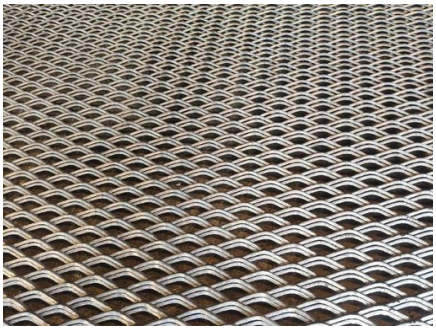
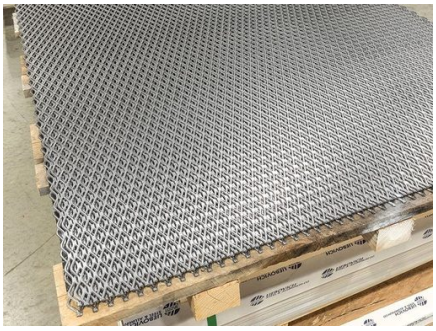
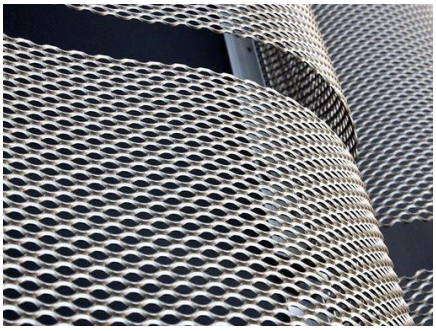
Reference	Description
SWD x LWD opening	Short way and long way opening dimensions define the diamond pattern.
Raised or flattened sheet	Confirmed before quotation because thickness and handling feel differ.
Strand width x thickness	Key reference for strength, open area and panel weight comparison.
Framed guard panel	Welded frame, holes or mounting points confirmed from the drawing.

Examples only. Final sizes, loads and finish are confirmed against your drawings and project documents.

What we confirm before quotation

Opening pattern	Raised or flattened diamond mesh by SWD and LWD; opening direction and drawing reference.
Strand data	Strand width, strand thickness and overall thickness for open area, weight and strength review.
Panel size	Standard sheet, cut-to-size piece or framed panel; mesh direction and edge route.
Material	Carbon steel, galvanized steel, stainless steel or aluminum by exposure, weight and buyer documents.
Finish and edges	Mill finish, galvanized, paint or powder coat with cut edges, frames and mounting holes.

Product and project photos

Standards and references

- Expanded metal mesh should be reviewed by SWD, LWD, strand width, strand thickness, overall thickness, panel size and mesh direction.
- Raised and flattened mesh should be confirmed before production because surface height, handling feel and open area can change.
- Cut edges, welded frames, drilled holes and mounting details should follow approved drawings when the mesh is used as a guard or infill panel.
- Finish such as mill finish, hot-dip galvanizing, painting or powder coating should match the service environment and buyer inspection documents.

RFQ checklist: send these details for a faster quote

[ ]	SWD, LWD, strand width and sheet thickness
[ ]	Raised or flattened mesh type
[ ]	Panel size, edge treatment and frame requirement
[ ]	Material grade, finish, quantity and destination

Free drawing review

Send drawings, sketches or a parts list. We check sizes, materials and finish before pricing, at no cost to you.

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