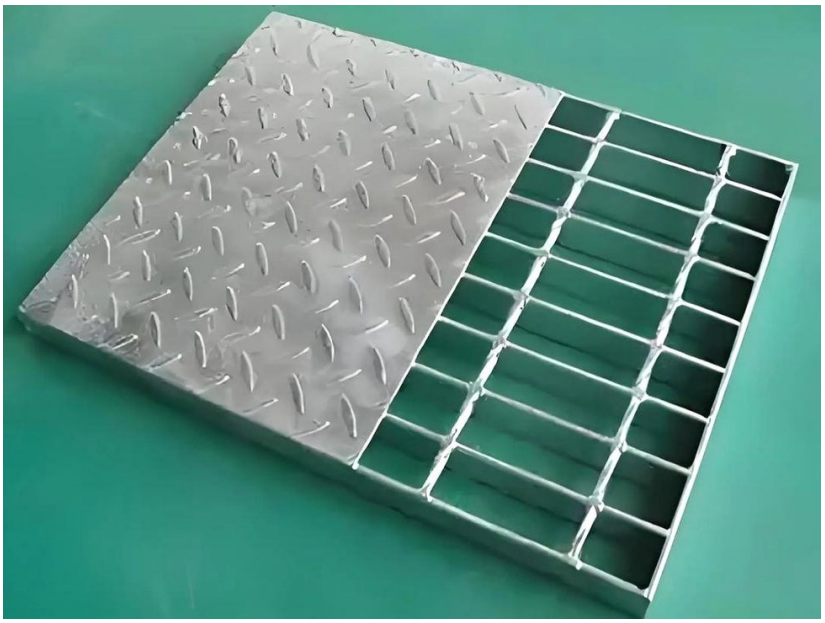
STEEL GRATING · PRODUCT DATASHEET

Compound Steel Grating

Steel grating with a welded checker or tread plate top, defined by plate, base grating and drawings.



Common applications

- Ramps and service platforms
- Drainage and maintenance areas
- Fabricated access 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
G325/30/100 + 3 mm plate	32 x 5 mm base grating with checker plate for service platforms and maintenance access.
G405/30/100 + 4 mm plate	Heavier base bar and thicker plate for longer spans, wheel traffic or higher load review.
Galvanized compound panel	Welded, banded and hot-dip galvanized after fabrication when corrosion protection is needed.
Marked replacement panel	Panel mark, cutouts, bearing direction and edge banding confirmed by old drawings or site photos.

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

What we confirm before quotation

Drawing package	Panel size, cutouts, bearing direction, support span and installation zone; marked PDF, DWG, DXF or site sketch can be reviewed.
Top plate	Checker plate or tread plate thickness, raised pattern, welded coverage, drainage slots and closed-surface zones.
Base grating	Bearing bar size, bar spacing, cross bar pitch, support span and load direction for the structural base.
Service condition	Ramps, cart traffic, wet areas, removable panels, wheel loads or replacement requirements.
Packing marks	Panel numbers, bundle groups and installation zones to match drawings, site sequence and export packing.

Product and project photos







Loading for shipment

Standards and references

- Steel grating can be reviewed according to drawings and standards such as YB/T 4001.1, ANSI/NAAMM MBG 531 or BS 4592 when required.
- Hot-dip galvanizing can be specified according to ISO 1461 or ASTM A123/A123M when a defined zinc coating reference is needed.
- Platform, stair and access projects may refer to ISO 14122 or local safety requirements for walking surfaces and guardrail interfaces.
- Final specification should follow project drawings, load notes, local codes and buyer approval documents.

RFQ checklist: send these details for a faster quote

[ ]	Panel size, support span and bearing direction
[ ]	Base grating bearing bar size, spacing and cross bar pitch
[ ]	Checker plate thickness, raised pattern and welded coverage
[ ]	Drainage gaps, cutouts, openings and banding
[ ]	Finish, quantity, destination and packing marks

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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