STEEL GRATING · PRODUCT DATASHEET

Steel Bar Grating

Welded steel bar grating for platforms, walkways, trench covers and fabricated access panels.



Common applications

- Industrial platforms
- Drainage and trench covers
- Pre-shipment inspection

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	32 x 5 mm bearing bar, 30 mm bearing bar pitch and 100 mm cross bar pitch.
G255/30/100	25 x 5 mm bearing bar for light to medium duty access areas.
G405/30/100	40 x 5 mm bearing bar reviewed for longer span or heavier load.
Serrated G325/30/100	Serrated surface option for wet, oily or outdoor walking areas.

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

What we confirm before quotation

Bearing bar	Bar height, thickness, spacing and bearing direction are the first details to confirm.
Cross bar and opening	Cross bar pitch, smooth or serrated surface and open area affect drainage, grip and cost.
Panel size	Overall size, cutouts, banding, toe plate and fixing clips should follow drawings where possible.
Load condition	Pedestrian, maintenance, trolley or vehicle loading should be stated with support span.
Finish	Hot-dip galvanized, untreated carbon steel, painted or stainless options depend on the environment.
Packing and marks	Bundle sequence, panel marks, pallet size and loading plan should be agreed for multi-panel shipments.

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

[ ]	Bearing bar size, spacing and bearing direction
[ ]	Panel size, support span, cutouts and banding details
[ ]	Load condition, finish, quantity and destination
[ ]	Drawings, sketches, old samples or project photos when available

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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