FENCING & GUARDRAILS · PRODUCT DATASHEET

Ball Joint Railings

Ball joint handrails for industrial platforms, stairs and walkways.



Common applications

- Platform edge protection
- Stair and landing handrails
- Walkway safety routes

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)

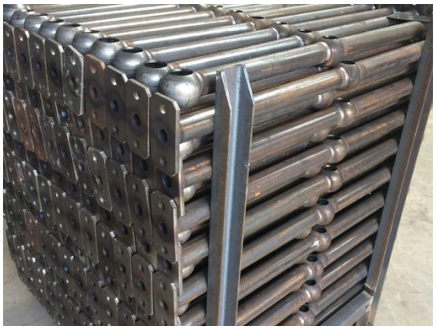
Reference	Description
1100 mm rail height	Railing height reference used as shorthand; confirm the local safety rule.
Base plate mounted post	Plate size, bolt holes and support steel reviewed.
Stair railing run	Stair slope, landing return, post positions and bends confirmed.
Toe board and gate set	Kick plate, gate, corner return and removable sections listed by area.

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

What we confirm before quotation

Rail height	Guardrail height and mid-rail level, confirmed against the local safety requirement.
Post spacing	Post spacing, tube size and ball joint layout matched to platform or stair drawings.
Mounting method	Base plate, side mount, embedded or welded fixing, marked by location on the layout.
Accessories	Kick plates, gates, bends, corner posts and removable sections listed by area.
Finish and marks	Hot-dip galvanized, painted or powder coated finish; installation marks and packing labels.

Product and project photos





Standards and references

- Ball joint railing projects should be reviewed by rail height, tube size, post spacing, mounting method, stair slope, gates and local safety requirements.
- Hot-dip galvanizing can be specified according to ISO 1461 or ASTM A123/A123M when a zinc coating reference is required.
- Painted or powder coated finish, kick plates, base plates, bolts and removable sections should follow the approved layout drawings.
- Final approval should follow project drawings, site measurements, installation sequence, bundle marks and buyer inspection documents.

RFQ checklist: send these details for a faster quote

[ ]	Rail height, tube size, post spacing and ball joint layout
[ ]	Base plate, side mount, kick plate, corners and gates
[ ]	Stair angle, landing returns, removable sections and finish
[ ]	Quantity, destination, bundle labels 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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