

Handrailing Products

Tubular / Solid Handrail Standards



Ridgeway handrailing and standards are used in every type of industry, for platforms, stairways, gangways, towers, danger zones and where protection is required against moving and stationary machines.

Standard finishes are self colour, or galvanised but other special finishes can be supplied such as paint or powder coating.

Products include

- Tubular Mild Steel
- Solid Forged Mild Steel
- Aluminium (Cast & Tubular)*
- Stainless Steel (Tubular)*

Tubular Standards Range

Our tubular handrail standards include:

- 25 Nominal Bore Shank (33.7mm o/d)
- 32 Nominal Bore Shank (42.4mm o/d)
- 40 Nominal Bore Shank (48.3mm o/d)

with various ball sizes to suit 25NB, 32NB or 40NB tubular handrail. 50NB available on request.

The Tubular handrail standards are produced using automatic sawing and welding machines and can be supplied as either fully fabricated or in kit form to suit your requirements.



Solid Forged Handrail Standards

Our Solid forged handrail standards include:

- 32 dia shank forged to suit 25NB tubing
- 38 dia shank forged to suit 25NB or 32NB tubing
- 45 dia shank forged to suit 25NB, 32NB or 40NB tubing

Solid Forged handrail standards are produced using our multiforge machine and can be supplied fully fabricated with base plates or in kit form to suit your requirements.

Base plates for both tubular and solid standards are 12mm thick (15mm available on request) with 18mm dia fixing holes.

Handrailing Sections

Standard Handrailing Sections

Standard Handrailing tubing is available as 25mm, 32mm and 40mm nominal bore in mild steel with a self colour finish or galvanised finish. Visit our website or contact our sales office for a copy of our stock sheet for items available ex stock.

Handrailing Stock Section range includes

D Bends

Stock 550mm centres with 400mm legs.

Raked D Bends

To suit staircase inclines (38deg and 42deg).
Stock 450 centres with 400 legs.

90° Bends

Stock 400mm x 400mm legs.

Ramp Bends

To suit staircase inclines (38deg and 42deg).
Stock 400mm x 400mm legs.

Tubing

25NB, 32NB in nominal 6.4m lengths.

* Other sizes and dimensions can be made to suit.



Handrailing Connectors

Ridgeway offer a range of mild steel handrailing connectors to complement our handrail standards and sections.

Handrailing Connectors

▫ Crimp Connectors

Crimp connectors are for use with 25mm nominal bore (33.7mm dia) medium gauge tube. These connectors are used in association with a special crimping tool (available for sale or hire).

▫ Expanding Type Connectors

Expanding connectors are for use with 25mm nominal bore (33.7mm dia), 32mm nominal bore (42.4mm dia) and 40mm nominal bore (48.4mm dia) tubular handrailing.

▫ Internal Grubscrew Type Connectors

Internal grubscrew connectors are suitable for 25mm nominal bore (33.7mm dia), 32mm nominal bore (42.4mm dia) and 40mm nominal bore (48.4mm dia) tubular handrailing, together with M8 grubscrews for fastening.

▫ Solid Handrailing Type Connectors

Solid Connectors are welded to the solid handrailing and ground flush. The male connectors fits into the female and are locked together by means of a grubscrew.



Ridgeclamp

With over 60 different fittings to suit any project, customers can be assured of getting everything they need for their handrail system from Ridgeway. Our fastclamp fittings tighten together with grub screws making them cost effective, and fast and easy to erect using simply hand tools for even the most complex of structures. Ridgeway stock the full range of fastclamp fittings to ensure the accessibility for our customers to suit almost any applications.



Applications Include

- Handrailing
- Guardrailing
- Tyre Racks
- Car Ports
- Polytunnels
- Fruit Cages
- Garment Racks
- Frames
- Canopies
- Market Stalls
- Storage Racks
- Work Benches
- Exhibition Stands
- Security Cages
- Cattlepens
- Cricket Screens
- Greenhouses
- Barriers



**We stock Galv tube lengths to suit fittings
25,32 and 40 n/b**