



**Mild
Steel
Railings**

ASIA'S LARGEST INTEGRATED FACTORY FOR RAILINGS

The RINOX brand is a global industry standard for Premium Railing Systems. RINOX brand represents luxurious, smartly engineered and secure railings found in prestigious projects and homes across the globe. RINOX Engineering is part of the industrial group founded in 1942 and has been continuing a tradition of manufacturing excellence for the past 8 decades.

The information in this catalogue is also available on the website www.rinox.in

Rinox Engineering is an ISO 9001:2015, certified company.



ABOUT RINOX

RINOX Engineering is a trusted name in the field of Mild Steel Railing Systems, offering robust, versatile, and aesthetically pleasing solutions for a wide range of architectural applications. With a legacy of innovation and quality, RINOX has earned the trust of discerning clients across 67 countries worldwide.

Leveraging advanced German engineering technology, rigorous quality control practices, and multi-location manufacturing facilities in India and China, RINOX has emerged as a leader in metal railing solutions.

Our MS railing systems are designed for durability, structural integrity, and design flexibility, making them suitable for residential, commercial, and industrial spaces. Whether it's a modern urban structure or a classic architectural setting, RINOX MS railings deliver strength without compromising on style.

The railing systems are modular in nature, reducing on-site fabrication. They are compatible as per project requirements and are crafted to fit standard pipe and profile sizes readily available in the market.

From standard designs to custom OEM solutions, RINOX MS railings are trusted and installed at a variety of prestigious locations across the globe.



Office
Buildings



Residential
Projects



Hospitals



Metro
Stations

OUR VISION

100%
CUSTOMER ORIENTED

Rinox Engineering is 100% customer oriented and our goal is to provide our customers with the highest-quality Lowest-maintenance Products available anywhere. Our Team Members are highly-skilled and take pride in creating solutions that best fit the exacting needs of our customers.



Our Mission:

Our mission is to partner with our customers to bring beauty and safety to their living spaces by providing Railing solutions that exceed their expectations.



Our Values

Quality First - Quality for all our customers, internal and external, comes first. We design and build the quality product at the source insuring 100% conformance to what we promise to our customers.



Customer Driven

We believe we exist because of satisfied customers, and we are committed to providing full customer satisfaction over the long term. We will seek out, fully understand, and meet or exceed the needs of our customers.



Partnership with People

People are the key to our success. We are dedicated to the education, development and involvement of all Rinox team members.



Honesty

We treat our colleagues, our suppliers and our customers with honesty, trust and respect. We work together as an integrated, cross-functional team with a common goal of achieving full customer



Integrity

Our integrity must never be compromised. We stand behind our products and our word. We deliver a quality Product at a fair price to every customer. We honor the commitments we make.



Continuous Improvement

Continuous improvement is a part of everyone's job everyday. We seek out root causes, measure and visibly display performance information, and make decisions based on facts and data.



Superb Work Environment

We are committed to maintaining a superb work environment— safe, clean, well-organized, open and secure, to insure the highest quality products and services are produced for our customers.

OUR PRODUCTION CAPABILITY

RINOX products are developed in a state-of-art research & development cell involved in creating cost effective solution for all types of architectural requirements. Each product is carefully designed and monitored at each stage of production. The R&D center works in close association with the marketing team , understanding the specific requirement of the customers and creating products that offer perfect solution to the customer's needs. RINOX has in-depth knowledge and capability to effortlessly convert products between various manufacturing processes including casting, pressing, welding and machining to ensure that you get the finest products.



WELDING



GALVANIZATION



QUALITY CONTROL

RINOX products are developed in a state of the art research and development center that is involved in creating cost effective solutions for common and special requirements. Each product is carefully designed and monitored at each stage of production.

The Rinox Research and Development (R&D) center works in close association with the marketing team, understanding the specific requirement of the customers and churning out products that offer solutions to the customer's needs.

Our indepth knowledge about Mild steel and capability to effortlessly convert products between casting, pressing, welding and machining processes ensures that you get the finest products manufactured using the most suitable method.



ECO - FRIENDLY PACKING

Rinox taking initiative towards Eco friendly packing. Our components are packed in Paper wrapping / Non-Woven clothes instead of plastic bag.



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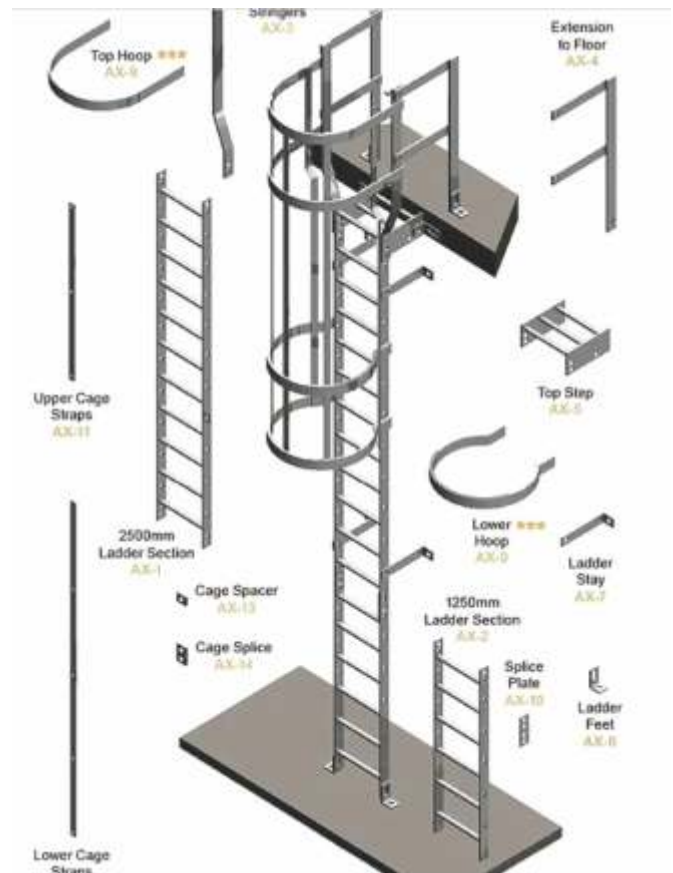
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ACCESS LADDER SYSTEM

Access ladders, like step ladders or step-over platforms, are effective in all businesses. Our ladder kits come in several ranges of forms, dimensions to fit every setting and budget. Safety is of extreme significance; therefore, guaranteeing that you have the right equipment for employees to make use of is vital.

Our Standard Ladder Modular System is prefabricated and suitable for most industries, including:

- Airports
- Petrochemical Plants
- Manhole Access
- Sewage Works
- Oil Rigs
- Ships and harbour Walls
- Maintenance Access for most buildings



STRAIGHT & RAKED BALL POSTS

This system consists of handrail posts with two balls to suit tube of varying sizes. This tube passes through the ball in the post and is locked in position by grub-screws to form a complete handrail.

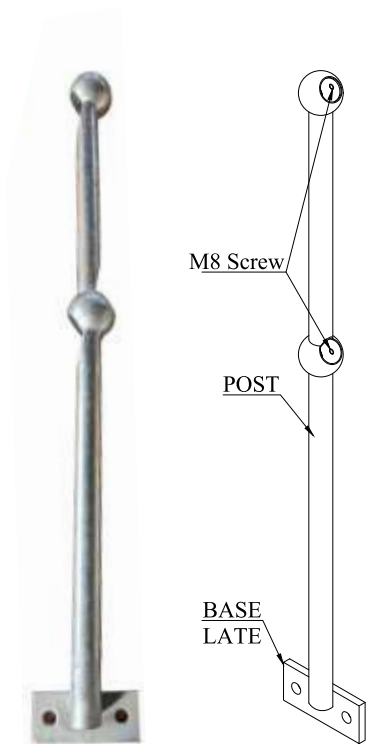
The handrail posts are also called standards, uprights or stanchions. Our products cater to different post diameters, tube diameters, ball spacing and raking, and a variety of base types. This means that the majority of loading requirements are met whilst maintaining great aesthetic.

The following are the sizes of the Ball posts

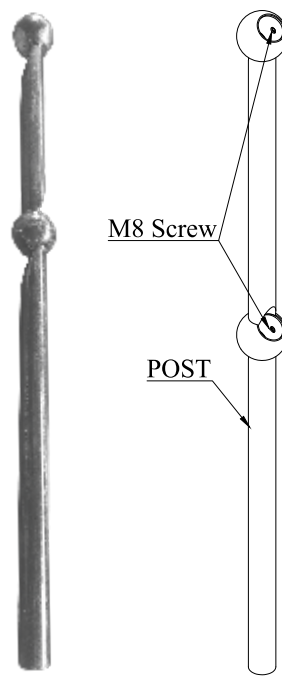
- For 33.7 mm tube size
- For 42.4 mm Tube size
- For 48.3 mm Tube size
- Ball Dia - 80 mm & 63 mm



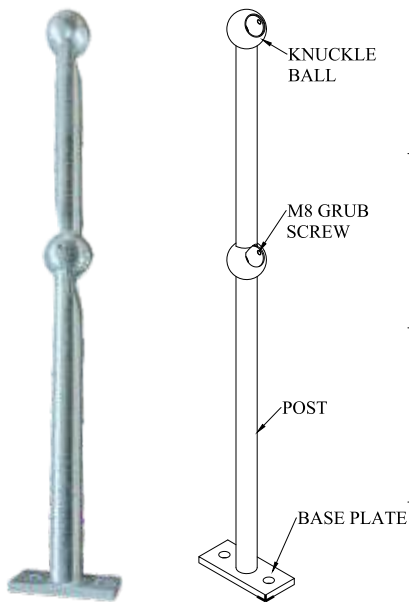
BALL POSTS



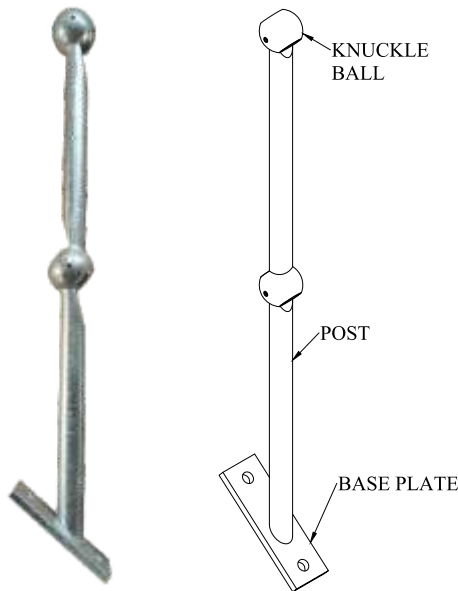
Side Mount



Grouted Ball Posts



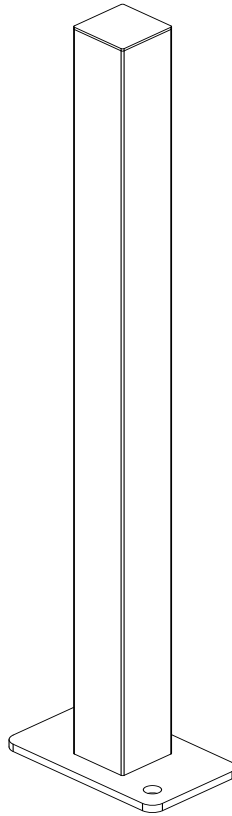
Base Mount



Inclined Base Plate Ball Posts

MS SQUARE POST

RAILING POST, Square, Plate 150x90x8.0 mm, Tube 50x50x2.5x1130 mm, Plastic End Cap for Tube 50x50x2.5 mm, MILD STEEL, ZINC PLATED



MS Square Post

DDA HANDRAIL SYSTEMS

Our DDA handrail with brackets is pre-manufactured in house to suit your exact site requirements and shipped to site for simple installation.

The system offers unique mechanical properties for applications where corrosion resistance and electrical conductivity are of special concern.

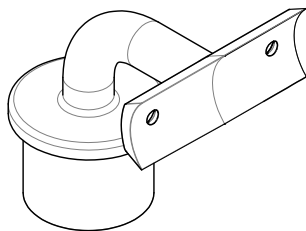
We provide a range of clamp fittings that are compliant with the Disability Discrimination Act (DDA), Part "M" of the Building Regulations. This collection is designed to meet requirements concerning disability conditions.



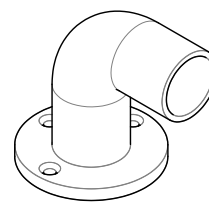
DDA HANDRAIL SYSTEMS



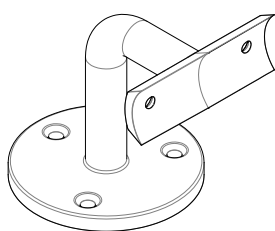
Post Bracket



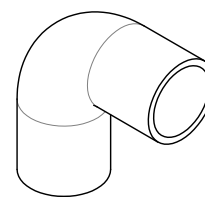
Wall End Return



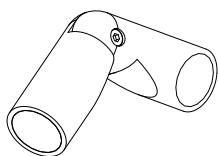
Wall Bracket



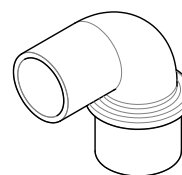
DDA Elbow



Inline Swivel



Post End Return



MILD STEEL WALL BRACKETS



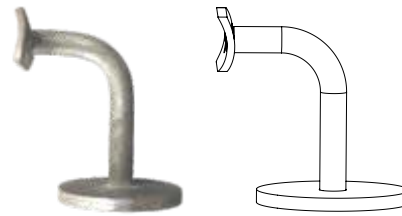
Wall Bracket, Plate 70x6 with 2 holes,
2xØ8.5, Fixed bend Rod 12x75x75mm



Wall Bracket, Plate 60x6 without holes,
Fixed bend Rod 12x75x50 mm,
with HRA for Tube Flat



Wall Bracket, Plate 60x6 with 3 holes,
Fixed bend Rod 12x75x50 mm,
with HRA for Tube Flat



Wall Bracket, Plate 60x6 without holes,
Fixed bend Rod 12x75x50 mm,
with HRA for Tube 42.4 mm



Wall Bracket, Plate 60x6 with 3 holes,
Fixed bend Rod 12x75x50 mm,
with HRA for Tube 42.4 mm

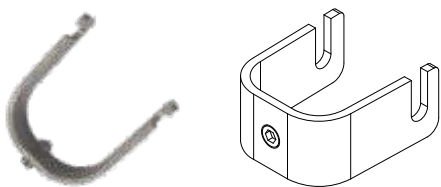
Handrail Brackets



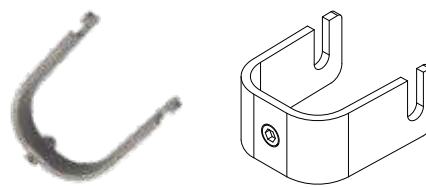
Handrail Bracket For Wall Plate
Dia- 76x4.0 mm Fixed Bend
Rod 12x50x75 without Hra

KICK PLATES AND CONNECTORS

Kick Plates Clamps



KICK PLATE CLAMP FIXING 25NB

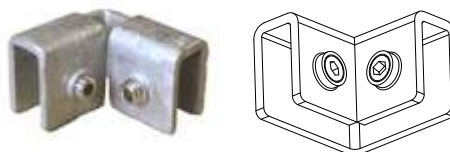


KICK PLATE CLAMP FIXING 32/40NB

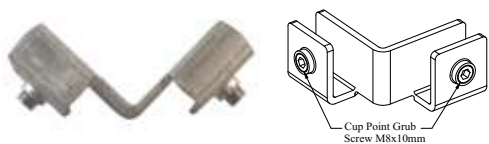
Connectors



CONNECTOR Straight 180°



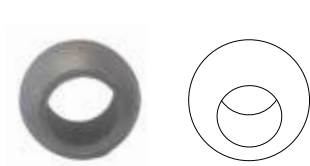
CONNECTOR Internal 90°



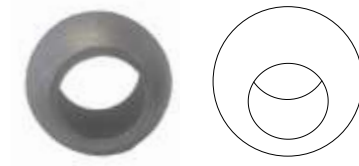
CONNECTOR External 90°

MILD STEEL NATURAL HANDRAIL COMPONENTS

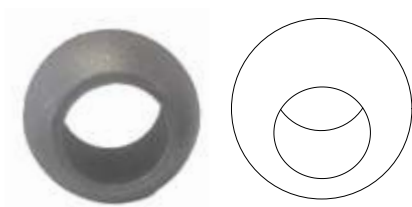
Handrail Balls



SOLID BALL
Dia- 64.5x48.5 mm, Hole Size 35.4 mm



SOLID BALL
Dia- 71x55 mm, Hole Size 36 mm



SOLID BALL
Dia- 77.5x55 mm, Hole size 45 mm

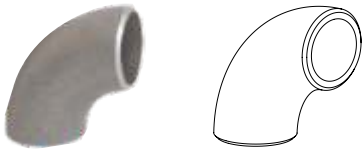
Mild Steel Hot Dip Galvanized Dowel Connectors



Connector Solid
Dia- 35x80 mm Grooved with 2x Grub Screws M8x8 mm

WELDABLE COMPONENTS

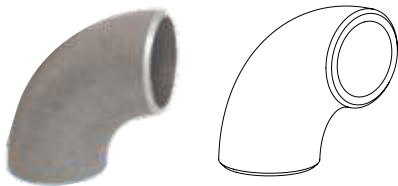
Raw Mild Steel Elbows



Round Elbow
Weldable for 33.7 mm

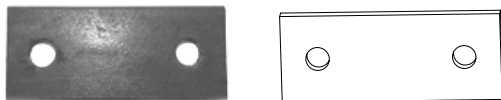


Round Elbow
Weldable for 42.4 mm



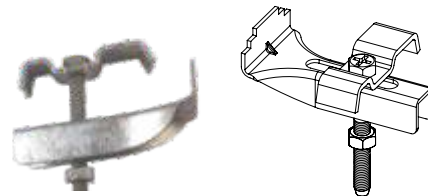
Round Elbow
Weldable for 48.3 mm

Base Plate



Base Plate 150x65x12.0 mm
Holes 2x Dia- 18.0 mm

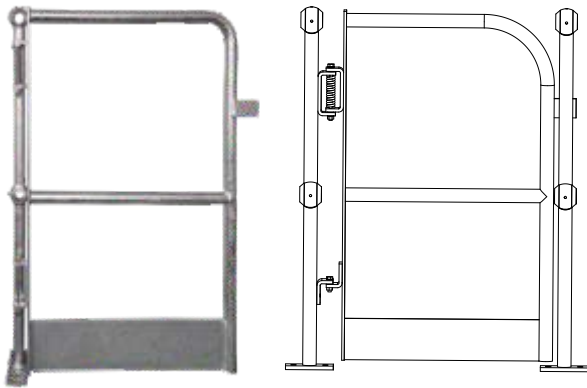
Flooring Clips



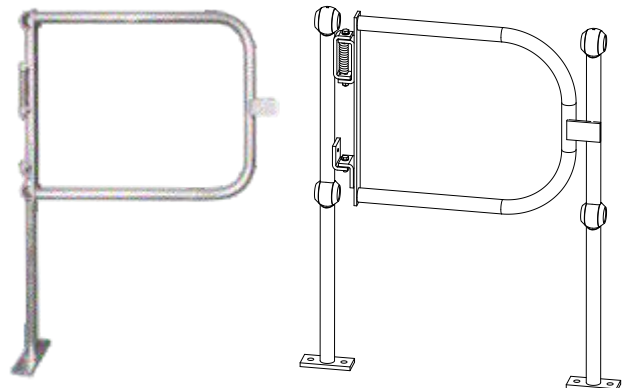
Standard Flooring Clip Mild Steel
Hot Dip Galvanized

GATES & GATES ACCESSORIES

Galvanised Spring Gates & Adjustable Self Closing Gate

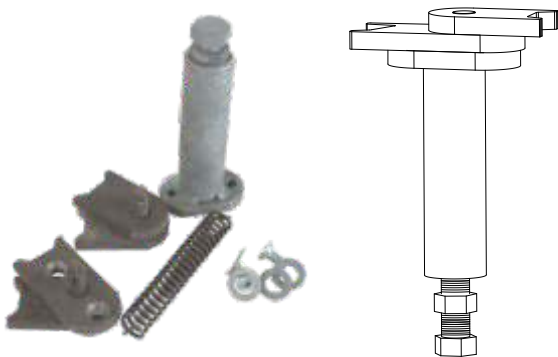


FULL GATE Self Closing
Dia- 42.4x3.0 mm, 800x1100 mm



HALF GATE Self Closing
Dia- 42.4x3.0 mm, 800x1100 mm

Gate Spring Sets

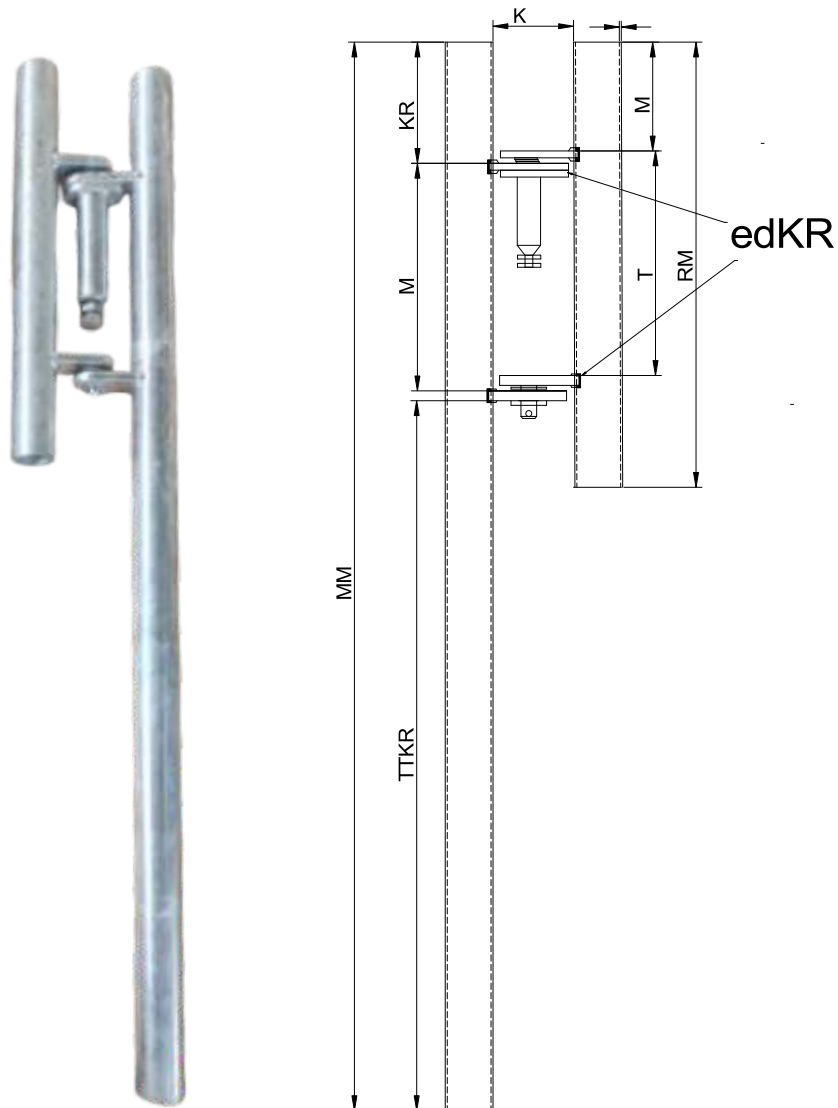


GATE HINGE Self Closing with
Cylindrical Spring Housing

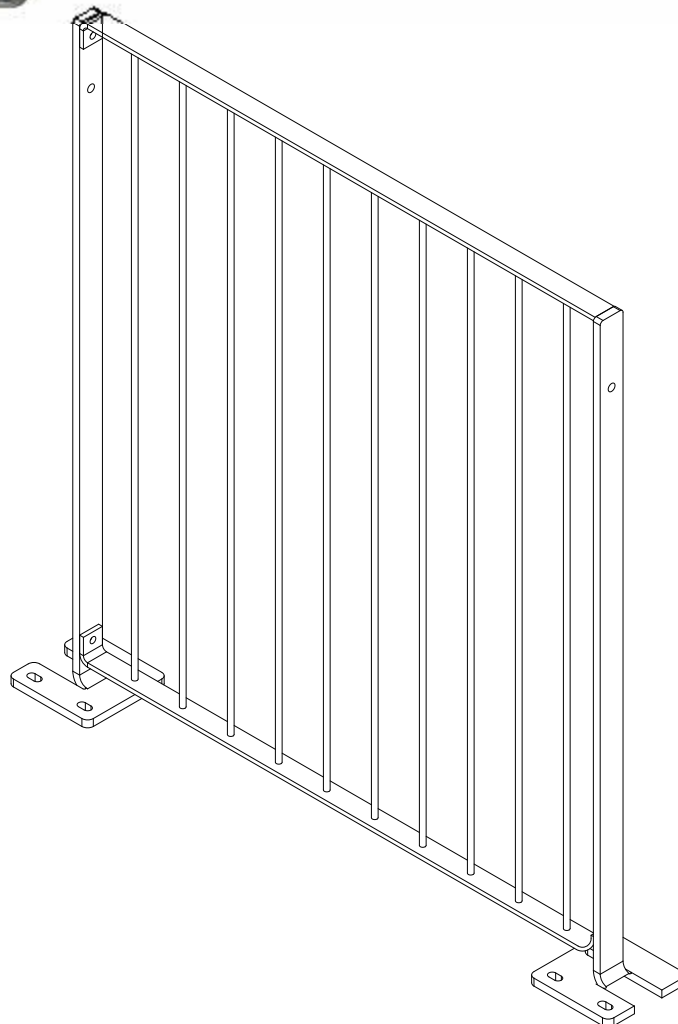
MILD STEEL GATE HINGE

Rinox Gate Hinge with Various Sizes

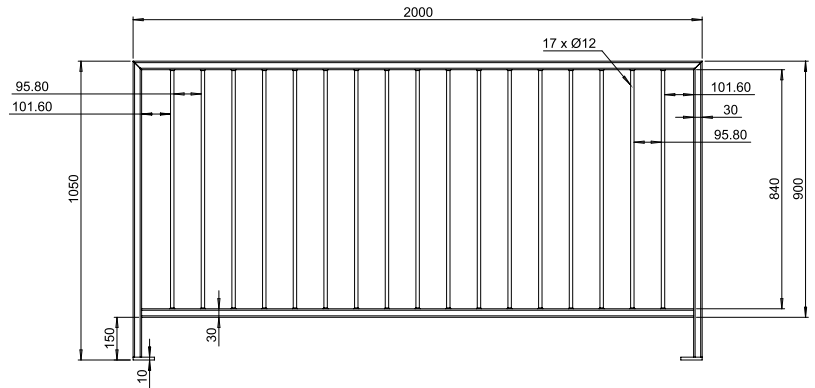
- Mild Steel Gate hinge for 33.7 mm Size
- Mild Steel Gate hinge for 42.4 mm Size
- Mild Steel Gate hinge for 48.3 mm Size



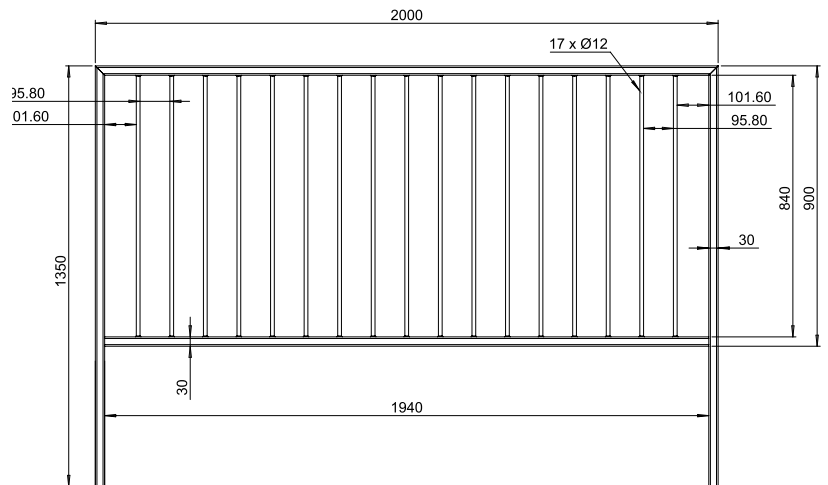
MS RAILINGS



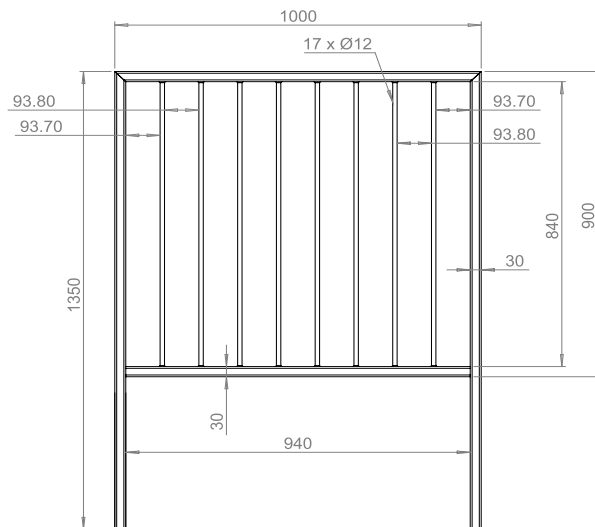
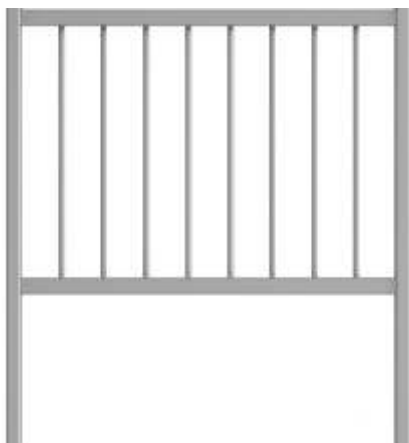
PEDESTRIAN GUARDRAILS



Pedestrian Barrier - 12mm Bar Pattern 1 With Base Plate 150mm x 75mm

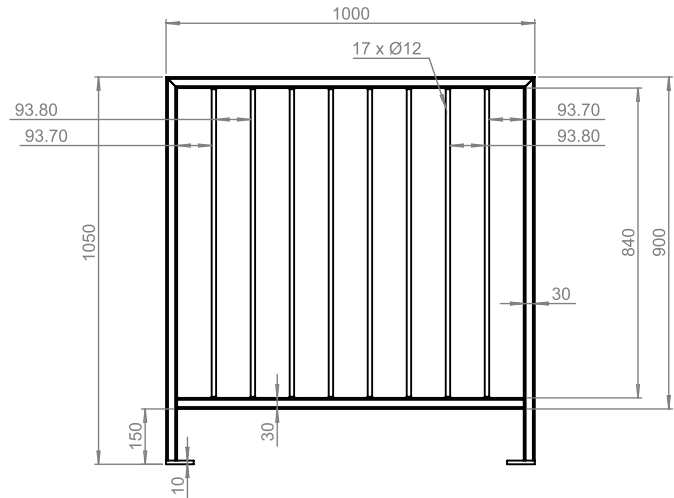


Pedestrian Barrier - 12mm Bar Pattern One

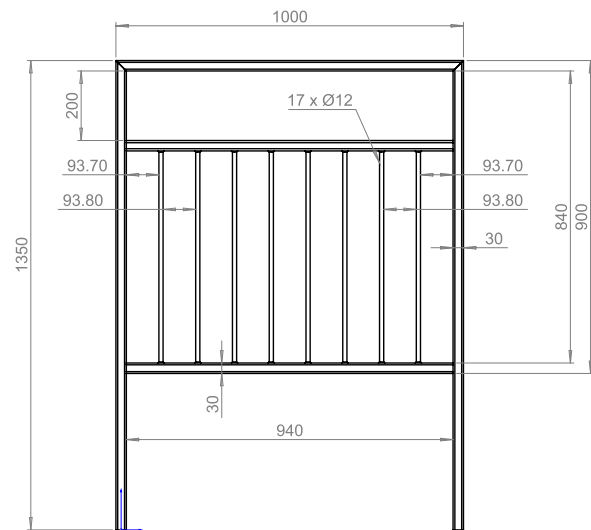


Pedestrian Barrier - 12mm Bar 1m Long Pattern One

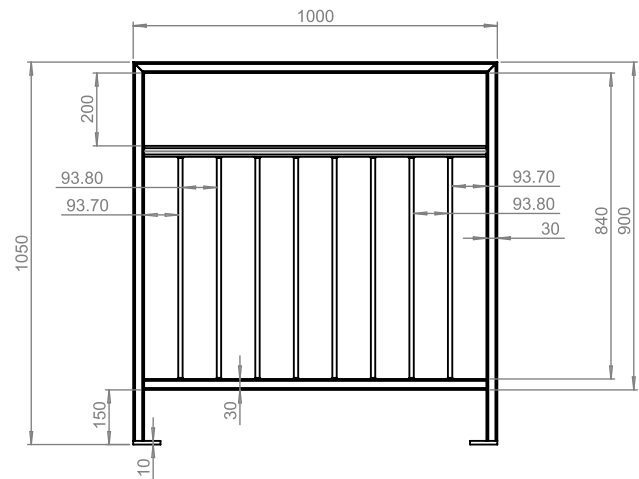
PEDESTRIAN GUARDRAILS



Pedestrian Barrier - 12mm Bar Pattern 1 With Base Plate 150mm x 75mm - 1M Panel

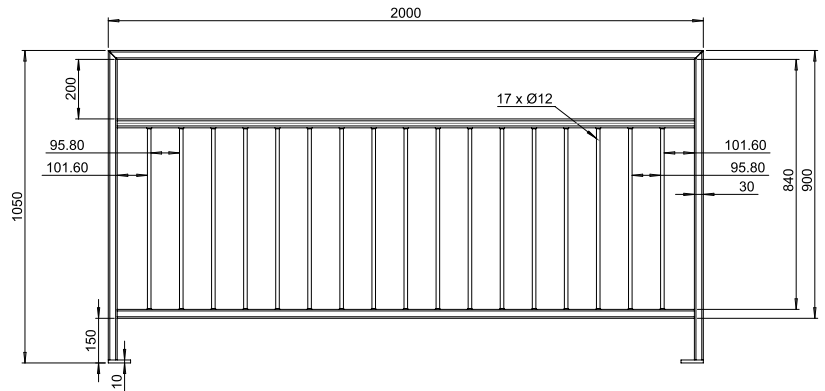
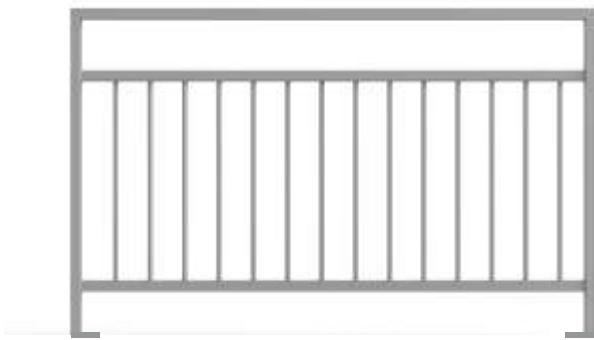


Pedestrian Barrier - 12mm Bar 1m Long Pattern Three

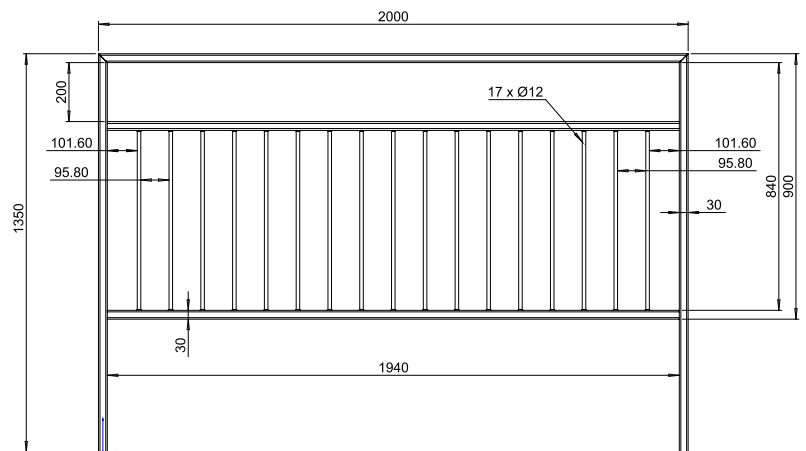


Pedestrian Barrier - 12mm Bar Pattern 3 With Base Plate 150mm x 75mm - 1M Panel

PEDESTRIAN GUARDRAILS



Pedestrian Barrier - 12mm Bar Pattern 3 With Base Plate 150mm x 75mm



Pedestrian Barrier - 12mm Bar Pattern Three

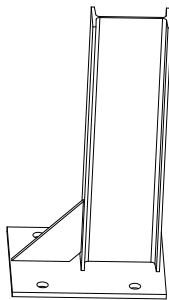
HIGHWAY GUARD RAILS



HIGHWAY GUARD RAILS



CRASH BARRIER SYSTEM

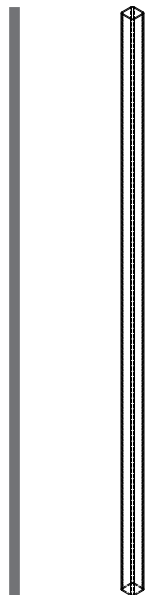


Bolt Down Crash Barrier Post 560 Mm
Mild Steel Hot Dip Galvanized

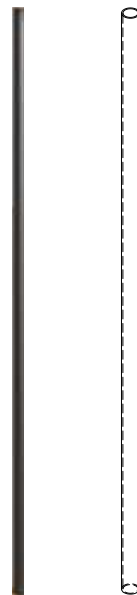


Bolt Down Crash Barrier Post 760 Mm
Mild Steel Hot Dip Galvanized

MILD STEEL SPINDLES/PICKETS

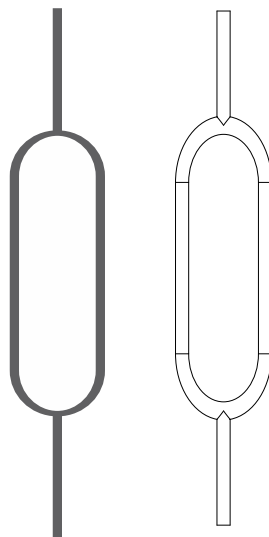


Plain Square Spindle
1118 x 12.7 x 12.7mm



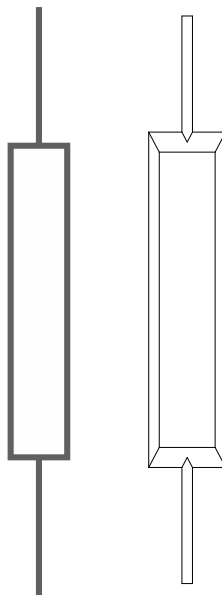
Round Spindle

MILD STEEL SPINDLES/PICKETS



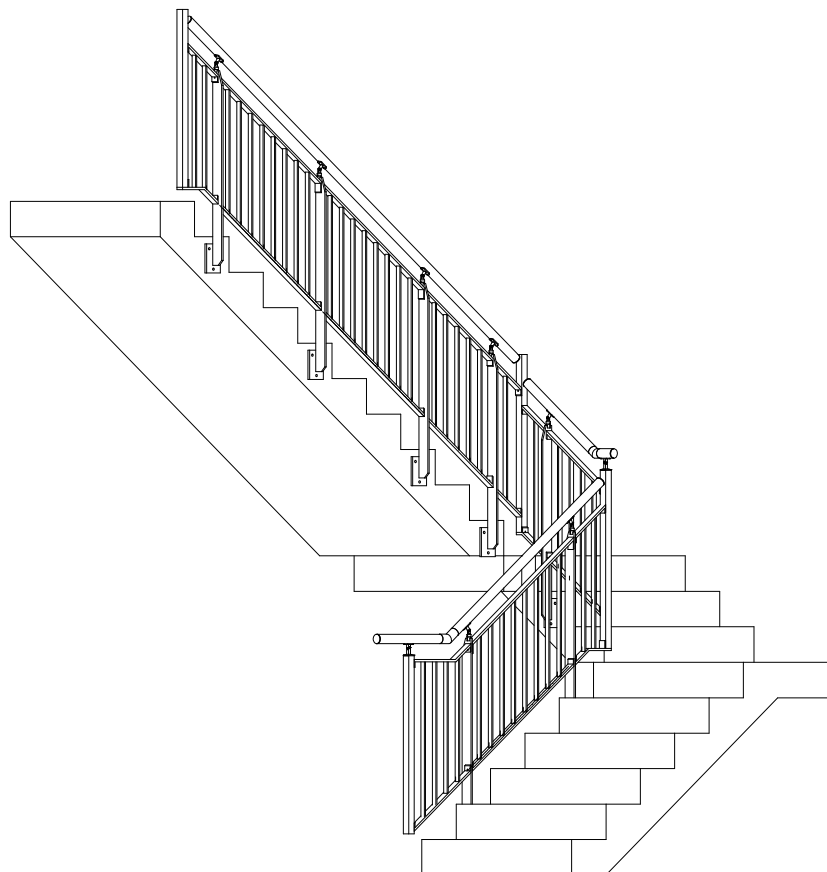
Oval End 1118 x 95 x 12.7mm

MILD STEEL SPINDLES/PICKETS



Single Rectangle 1118 x 95 x 12.7mm

MS RAILINGS STAIRCASE RAILING PANELS



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