

CAST IRON

rail barriers

Furnitubes manufacture one of the widest and most comprehensive range of cast iron post & rail systems on the market today. Often selected for its aesthetic qualities, cast iron gives a timeless elegance to towns and heritage areas.



▲ REIGATE 3-RAIL
as supplied to Park Royal, London

Cast iron is corrosion resistant and therefore ideal for seafronts, piers, marinas and canals where a low maintenance system is required. Public safety is paramount and careful positioning of post & rail directs pedestrians away from danger especially at roadside, waterside or other high-risk areas.

The Reigate post has been designed specifically to accommodate a variety of rail systems. Full, 3/4 or 1/2 guardrail, 3-rail, 2-rail and trip-rail. This diversity allows a variety of options for multiple applications within the same general area.

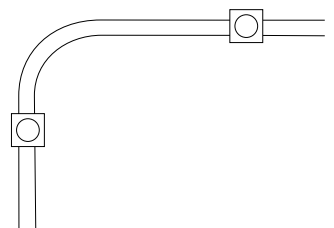
Furnitubes cast iron railings are recommended with bent corners. This allows any angle to be achieved instead of the standard 90 degrees. This arrangement also allows for easy replacement if damaged as the post is more likely to remain intact.



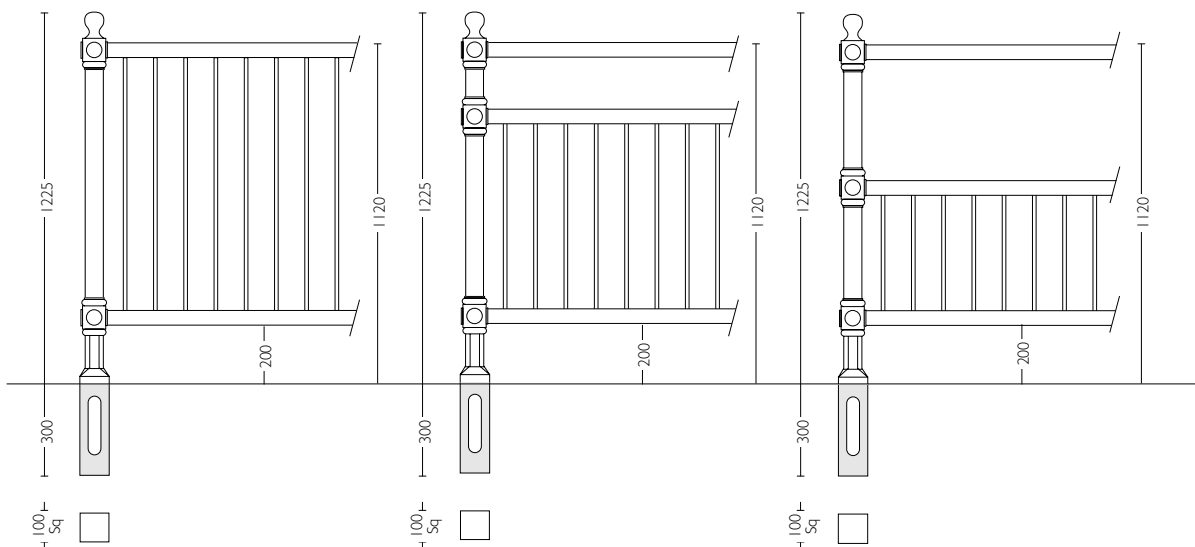
▲ REIGATE FULL GUARDRAIL



▲ REIGATE 3-RAIL
rails bend at corners to reduce damage on impact



REIGATE GUARDRAIL RANGE REIGATE POST & RAIL RANGE



TECHNICAL



Material

Furnitubes cast iron and steel railings are 100% recyclable.

Suitability

Before making your final guardrail or post & rail selection please refer to 'Selecting an Appropriate Rail System' notes on pages 112-113

Product Heights

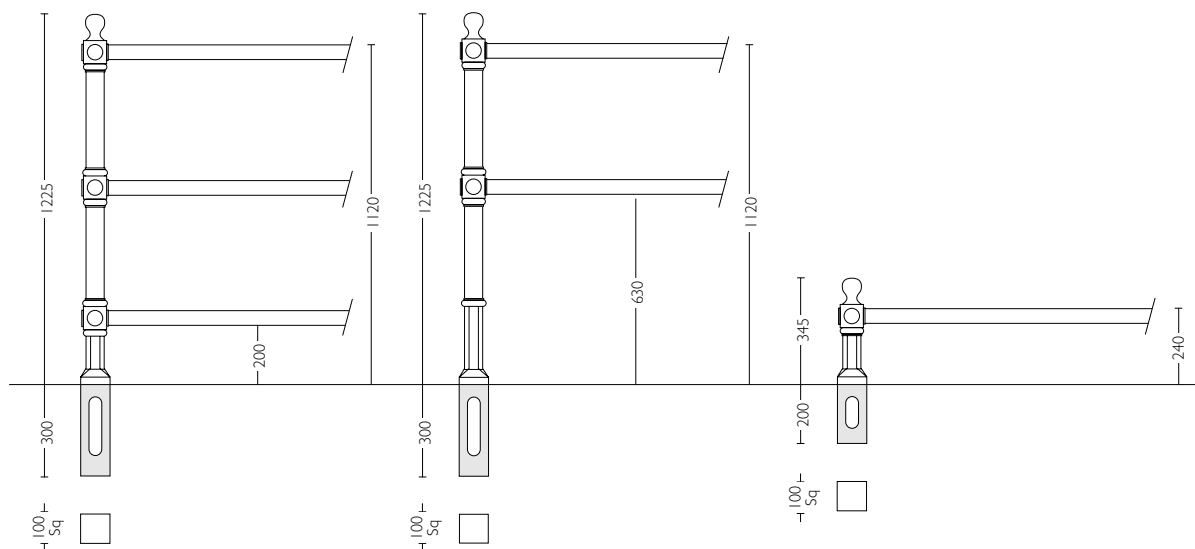
Dimensions shown apply to installations in level ground only and will vary for non-level (inclined) sites.

Materials & Finish

Post are manufactured in cast iron and supplied in a primed finish as standard. Panels are in steel and supplied in a galvanised finish.

We recommend that top coats are applied on site after installation.

REIGATE GUARDRAIL RANGE					
FULL GUARDRAIL POST REI 351 Intermediate Post for Full Guardrail Panel OPTIONS: End Post Corner Post Baseplate	FULL GUARDRAIL PANEL REIR F Panel for 2m post pitch Ø42 horizontal rails Ø16 vertical infill bars OPTIONS: Raked Panel Radiused Panel	3/4 GUARDRAIL POST REI 352 Intermediate Post for 3/4 Guardrail Panel OPTIONS: End Post Corner Post Baseplate	3/4 GUARDRAIL PANEL REIR SIQ Panel & Rail for 2m post pitch Ø42 horizontal rails Ø16 vertical infill bars OPTIONS: Raked Panel & Rail Radiused Panel & Rail	1/2 GUARDRAIL POST REI 353 Intermediate Post for 1/2 Guardrail Panel OPTIONS: End Post Corner Post Baseplate	1/2 GUARDRAIL PANEL REIR SIH Panel & Rail for 2m post pitch Ø42 horizontal rails Ø16 vertical infill bars OPTIONS: Raked Panel & Rail Radiused Panel & Rail



REIGATE POST & RAIL RANGE					
3-RAIL POST REI 353 Intermediate Post for 3-Rail OPTIONS: End Post Corner Post Baseplate	RAIL MST 42 Ø42 rail supplied in 6.4-6.5m random length	2-RAIL POST REI 354 Intermediate Post for 2-Rail OPTIONS: End Post Corner Post Baseplate	RAIL MST 42 Ø42 rail supplied in 6.4-6.5m random length	TRIP-RAIL POST REI 356 Intermediate Post for Trip-Rail OPTIONS: End Post Corner Post Baseplate	RAIL MST 42 Ø42 rail supplied in 6.4-6.5m random length

Product Codes are in **bold type**. Dimensions are in mm, are approximate and do not form any part of the contract.

We reserve the right to change the design and specification on any item offered and, where possible, notification will be made.



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rail barriers



▲ **ROCHESTER 3/4 GUARDRAIL**
with high visibility panel
as supplied to Rochester, Kent

ROCHESTER & MARINE POST & RAIL

The decorative **Rochester** post and rail system was named after the city of Rochester where it was first installed. The Rochester, as with most of our railing systems, is available with high visibility panels, and has been supplied in SG Iron for roadside use.

The **Marine** 2-Rail is ideal for seafront areas.



▲ **MARINE 2-RAIL**

TECHNICAL



Material

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Product Heights

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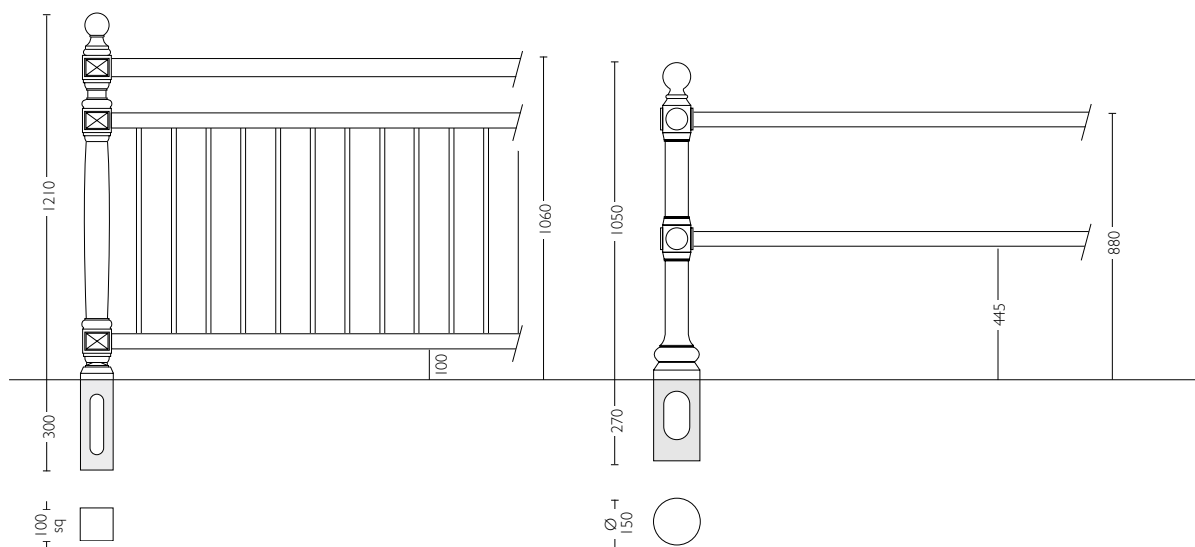
Materials & Finish

Posts are manufactured in cast iron and supplied in a primed finish as standard. Panels and/or rails are in steel and supplied in a galvanised finish.

We recommend that top coats are applied on site after installation.

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ROCHESTER GUARDRAIL

3/4 GUARDRAIL POST

RCH 426

Intermediate Post for 3/4 Guardrail Panel

OPTIONS:
End Post

3/4 GUARDRAIL PANEL

RCHR 51Q

Panel & Rail for 2m post pitch
Ø60 top rail
50 sq horizontal panel rails
Ø16 vertical infill bars

OPTIONS:
High Visibility Panel
Raked Panel & Rail

MARINE POST & RAIL

2-RAIL POST

MAR 751

Intermediate Post for 2-Rail

OPTIONS:
End Post
Corner Post

RAIL

MST 42

Ø42 rail supplied in 6.4-6.5m random length



FURNITUBES

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FRONT ELEVATION & GROUND LEVEL SECTION 1:25

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CAST IRON rail barriers

HAMMERSMITH & WINDSOR POST & RAIL

The **Hammersmith Riverside** and **Windsor** designs have become increasingly popular throughout the country and are a standard specification with many local authorities. Fully painted and highlighted railings are available giving identity to an area, however for the best results Funitubes recommend that railings are painted on site after installation.



▲ HAMMERSMITH RIVERSIDE 2-RAIL



▲ WINDSOR 2-RAIL
as installed in to Beckenham, Bromley

HOVE KNEE RAIL

The **Hove** knee-rail is one of the most popular cast iron knee-rails in the UK. Used primarily as an attractive edging for lawns and landscaped areas it restricts access without intruding upon the general streetscape.



▲ HOVE KNEE-RAIL

TECHNICAL



Material

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Suitability

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Product Heights

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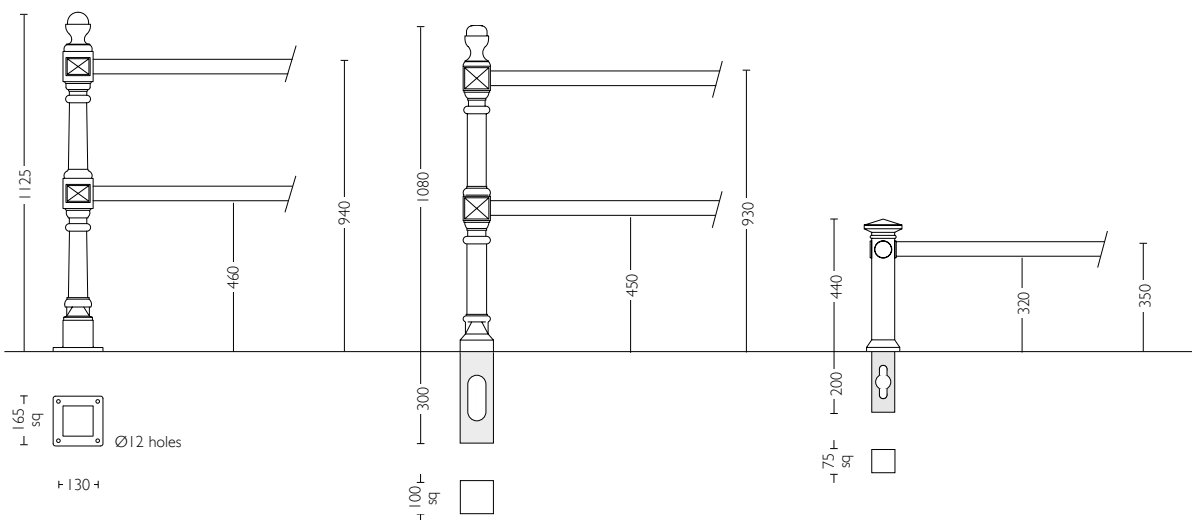
Materials & Finish

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We recommend that top coats are applied on site after installation.

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HAMMERSMITH RIVERSIDE POST & RAIL		WINDSOR POST & RAIL		HOVE POST & RAIL	
2-RAIL POST	RAIL	2-RAIL POST	RAIL	KNEE-RAIL POST	RAIL
HAM 532 Intermediate Post for 2-Rail Bolt Down	MST 48 Ø48 rail supplied in 6.4-6.5m random length	WIN 536 Intermediate Post for 2-Rail Root Fixed	MST 48 Ø48 rail supplied in 6.4-6.5m random length	HOV 450 Intermediate Post for Knee-Rail	MST 33 Ø33 rail supplied in 6.4-6.5m random length
OPTIONS: End Post Corner Post		OPTIONS: End Post Corner Post		OPTIONS: End Post Corner Post	