



Benefits

- Attractive design
- Ideal for residential settings
- Swing gates also available to match railings
- Unique railing system
- Traditional design
- Robust



The Bushberry metal railing system is a stylish variant of the vertical bar metal railing system. By simply adding a mid-rail, we can reduce the vertical bars to the panel's upper section, creating an aesthetically pleasing feature.

Zaun's metal railing systems are designed and manufactured to provide security and demarcation whilst maintaining attractive visual characteristics for residential, commercial and industrial sites.

The Bushberry metal railing system is a strong and fashionable solution to any property demarcation. It can be designed with swing gates to match the railing to provide our customers with a full physical perimeter protection system.

Galvanised and powder coated to your RAL colour choice to enable your metal railing system to blend into the local environment.



Finish

Hot-dip galvanised to ISO1461 & optional polyester powder coated, after stringent cleaning & treatment to give a well-adhered coating with a minimum of 60 microns. All Zaun posts/panels/gates and painted auxiliary components (for example, clamp-bars, slide bolts etc.) benefit from a protective zinc layer and electrostatically applied polyester powder coating to BS1722 p16. Care is taken with pre-treatment to ensure sound adhesion between the zinc and paint layers. In a UK C1 environment, as defined in ISO 12944 p2, this should ensure a useful life expectancy of the fence of at least 15-20 years. Life expectancy in all environments can be extended by maintaining the fencing with regular washing. Useful life will be reduced if the fencing is damaged. Any coating damage should be repaired to reduce the effect on useful life. Enhanced painting systems such as marine coatings are also available for improved life expectancy in C2-C5M environments.

Posts & Fixings

The Vertical Bar railing system features a post and stepping cleat configuration, providing a simple and easy installation method. Supplied with Cup Square Bolts & Shear Nuts and installed using either power or hand tools.

Sloping Ground

Panels can be stepped as required on the post. For steeper gradients, it is recommended that the stepping cleats are adjusted to suit the gradient as required. Panels can also be sloped to the following gradients, within the tolerance of the post section: 0 to 16mm / 56mm / 56 to 72mm

Variations

Posts are available in different lengths to accommodate panel heights and ground conditions. Additional variations are also available:

- Wall fixing, cranked posts or base plated.
- Bespoke panels can be manufactured to be raked and radiused
- Available with a wide range of finial options

Gates:

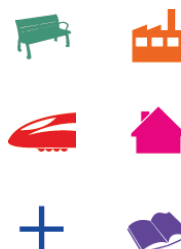
Pedestrian gates are single leaf 1.2m wide (or width to suit), framed in a 50mm x 50mm RHS with vertical bars welded within the gate frame, with slide latch and slow closer. Gate supplied with 2 x suitable gate posts.

Vehicle access gates are double leaf (single leaf vehicle gates available) 3.0m wide (or width to suit), framed in 50mm x 50mm RHS, with vertical bars welded within the gate frame, with drop bolts and slide latch. Gate supplied with 2 x suitable gate posts.

Specification

Height:	1000, 1200, 1500mm
	Note: Other heights also available upon request
Panel Width:	2700mm
Bar Diameter:	12mm / 16mm
Bar Centres:	110mm
Post Size:	50 x 50mm / 60 x 60mm (Depending on height)
Post Centres:	2760mm / 2770mm (Depending on height)
Fixings:	Cup square bolts & shear nuts

Applications



Drawings

DWG and PDF drawings available from our website www.zaun.co.uk/drawings

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