

Manufacturer: Jacksons Fencing.

Web: www.jacksons-security.co.uk.

Tel: +44 (0)1233 750393.

Product Reference: Pedestrian Guardrail

Service Life of Fencing

All Jacksons steel fencing and gates are designed and manufactured to be fit for purpose and provide a minimum 25 year service life and are additionally covered by an industry leading 25-year Service Life guarantee to deliver lowest whole life cost and significantly reduced carbon footprint.

Fencing & Posts:

Height:

1100mm

Width

[1800mm]

[2000mm]

Panel construction

Pedestrian guardrail is constructed from 50 x 30mm vertical and horizontal rails with 12mm solid pales at 112mm centre with [inline pales from top to bottom] [inline pales and clear visibility slot below the top rail, providing increased vision for motorist]

Fixings:

Panels are fixed together using M8 bolts

Finish / Colour:

[Fence panels and posts supplied galvanised inside and out to BS EN 1461 as standard]

[Fence panels and Posts galvanised inside and out to BS EN 1461 then polyester powder coated with Akzo Nobel Interpon coating in standard

[Black RAL 9005]. [Green RAL 6005]. [White RAL 9010]. [Blue RAL 5010]. [Blue BS 20-C-40].

[Brown RAL 8017]. [Yellow RAL 1018]. [Grey RAL 7012]. [Red RAL 3020].

[Fence panels], [Posts and Brackets] as standard then polyester powder coated with Akzo Nobel Interpon coating in special [Insert RAL/BS],

For installations within 500m of salt water or estuary [Marine coated Insert RAL/BS] –

Installation:

Set out and erect:

JF/Q40/0515

- Alignment: Straight lines or smoothly flowing curves, fenceline may be stepped to accommodate sloping or uneven ground.
- Tops of posts: Following profile of the ground.
- Setting posts: Rigid, plumb and to specified depth, or greater where necessary to ensure adequate support.
- Fixings: All components securely fixed.

Setting posts in concrete:

- Standard: To BS 8500-2.
- [Mix: Designated concrete not less than GEN1 or Standard prescribed concrete not less than ST2.]
- [Alternative mix for small quantities: 50kg Portland cement to 150kg fine aggregate to 250kg, 20mm nominal maximum size coarse aggregate, medium workability.]
- [Admixtures: Do not use].
- Holes: Excavate neatly and with vertical sides.
- Filling: Position post/strut and fill hole with concrete to not less than the specified depth, well rammed as filling proceeds and consolidated.
- [Backfilling of holes not completely filled with concrete: Excavated material, well rammed and consolidated.

Completion:

Cleaning:

- General: Leave the works in a clean, tidy condition.
- Surfaces: Clean immediately before handover.

Fixings:

- All components: Tighten.
- Timing: Before handover.