

**Manufacturer: Jacksons Fencing**

**Web: [www.jacksons-security.co.uk](http://www.jacksons-security.co.uk)**

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**Product Reference: SENTRY®**

## **Service Life of Fencing**

Steel fencing and gates designed and manufactured to be fit for purpose and providing a minimum 25 year guarantee, delivering the lowest whole life cost and significantly reduced carbon footprint.

### **Fencing & Posts:**

1000mm High, Post Dimensions: 60 x 60mm (3000mm Post Centres)

1250mm High, Post Dimensions: 60 x 60mm (3000mm Post Centres)

1500mm High, Post Dimensions: 60 x 60mm (3000mm Post Centres)

1800mm High, Post Dimensions: 60 x 60mm (3000mm Post Centres)

2000mm High, Post Dimensions: 60 x 60mm (3000mm Post Centres)

2500mm High, Post Dimensions: 80 x 60mm (3000mm Post Centres)

2900mm High, Post Dimensions: 80 x 60mm (2484mm Post Centres)

3000mm High, Post Dimensions: 80 x 60mm (2484mm Post Centres)

*\* Delete above as required*

### **Panel Construction:**

Panels have two horizontal rectangular hollow section rails 60 x 40mm (3 rails if 3000mm high)

### **Pale Construction:**

Vertical round hollow section 32mm pales are passed through the rails with standard spacing at 129mm centres. Panels from 1500mm high have a security comb (double row of sharp steel points 23 x 2mm thick).

### **Posts:**

Posts are rectangular hollow section steel hot dip galvanised inside and out to BS EN 1461 as standard and supplied with flat post caps in black polypropylene.

Over length set in concrete as standard

Base plated to bolt down onto concrete

Cranked to suit wall mounting

*\* Delete above post options as required*

### **Fixings:**

Fence panels are fixed to posts using hidden vandal-proof panel to post connectors.

### **Finish / Colour:**

Hot dip galvanised inside and out to BS EN ISO 1461 as standard

Hot dip galvanised inside and out to BS EN ISO 1461 then polyester powder coated with Akzo Nobel Interpon coating in standard [Black RAL 9005] [Green RAL 6005].

Fence panels and posts galvanised as standard then polyester powder coated with Akzo Nobel Interpon coating in special [Insert RAL/BS].

Marine coating required as installation is within 500m of salt water or estuary.

*\* Delete above as required*

## **Setting Posts**

Holes: Excavate neatly and with vertical sides.

Setting posts as standard in concrete: 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]

*\* Delete above as required*

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.

## **NOTES:**

For more information please contact Jacksons Fencing. We reserve the right to alter specification within this document at any time.