

**Manufacturer: Jacksons Fencing.**

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

**Tel: +44 (0)1233 750393.**

**Product Reference: Warden Barrier**

### **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.

### **Construction**

Swing arm barriers constructed from 60 x 60 rectangular hollow section and is padlockable in the open and closed position

### **Barriers**

[Single Warden Barrier 3m – 8m with 80 x 60mm slam post and 100 x 100mm hanging post]

[Single Warden Barrier 8.1m – 9m with 80 x 60mm slam post and 150 x 150mm hanging post]

[Double Warden Barrier 5.5m – 12m with 80 x 60mm (x2) slam post and 100 x 100mm hanging posts (x2)]

[Double Warden Barrier 12.2m – 18m with 80 x 60mm (x2) slam post and 150 x 150mm hanging post (x2)]

### **Post Construction:**

Posts are made using 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.

### **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 50 and 150m of salt water [Marine coated Insert RAL/BS] –

### **Installation:**

#### **Set out and erect:**

- Tops of posts: Following profile of the ground.
- Setting posts: Rigid, plumb and to specified depth, or greater where necessary to ensure adequate support.

JF/Q40/0515

- 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.