

**Manufacturer: Jacksons Fencing**

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

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**Product Reference: 358 Securi-Mesh®**

## **Guarantee:**

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:**

1270mm High, Post Dimensions: 80 x 60mm (2440mm Post Centres)

2134mm High, Post Dimensions: 80 x 60mm (2440mm Post Centres)

2705mm High, Post Dimensions: 80 x 60mm (2440mm Post Centres)

2440mm High, Post Dimensions: 80 x 60mm (2440mm Post Centres)

3000mm High, Post Dimensions: 80 x 60mm (2440mm Post Centres)

3300mm High, Post Dimensions: 120 x 60mm (2440mm Post Centres)

4200mm High, Post Dimensions: 120 x 120mm (2440mm Post Centres)

5210mm High, Post Dimensions: 150 x 150mm (2440mm Post Centres)

*\* Delete above as required*

*\*Please note: Generic post sections and lengths may need to be altered to meet site specific location forces or added requirements.*

## **Mesh:**

76.2 x 12.7mm mesh (3" x 1/2") with 4mm wire.

## **Posts:**

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.

Post dimension and top to be designed to [mount CCTV camera / lighting], [carry barbed wire / razor wire / other / security topping].

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:**

Panels are overlapped and secured by a 30 x 6mm clamp bar using M8 coach bolts through or M8 Power Drives one side only, at 6" or 12" centres.

## **Finish / Colour:**

Galfan® zinc alloy coated to BS EN 10244-2:2009 class A. Posts supplied galvanised inside and out to BS EN 1461 as standard.

Galvanised to BS EN 1461 then polyester powder coated with architectural grade Akzo Nobel Interpon powder 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]. Or special [Insert RAL/BS].

Marine coating required as installation is within 500m of salt water or estuary in [Insert RAL/BS].

*\* Delete above as required*

## **Setting Posts:**

Holes: Excavate neatly and with vertical sides, with a size appropriate to the site exposure and local ground.

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]

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.