**Manufacturer: Jacksons Fencing**

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

**Tel: +44 (0)1233 750393 | 0800 953 3699**

**Product Reference: TUBULAR FENCING SYSTEM**

**Service Life of Fencing**

Metal 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:**

System 1, medium duty - Tubular fencing system without a top rail.

System 1, heavy duty - Tubular fencing system without a top rail.

System 2 - Tubular fencing system without a top rail, heavy duty with posts vertically extended for three rows of barbed wire.

System 3 - Tubular fencing system with a top rail and heavy duty posts.

System 4 - Tubular fencing system with a top rail and heavy duty posts with vertical extensions for three rows of barbed wire.

System 5 - Tubular fencing system with a top rail, heavy duty posts and cranked extensions for three rows of barbed wire with struts for securing cranked extensions on end and corner posts.

System 6 - Tubular fencing system with a top rail, heavy duty posts and ‘Y’ extensions for six rows of barbed wire.

*\* Delete above as required*

**Posts:**

Posts are made using circular hollow section steel galvanised as standard and supplied with flat post caps in black polypropylene.

Post dimension and top designed to [mount CCTV camera / lighting], [hold barbed wire / razor wire / other / security topping/rotaspike]. \* Delete as Required

Post size will be dependent on location and panel size

**Fixings:**

Fence panels are fixed to posts with matching Jacksons proprietary vandal-proof panel to post brackets as standard at specified points subject to fence height and wind loading.

**Finish / Colour:**

[Fence panels and posts supplied galvanised inside and out as standard]

[Fence panels and posts galvanised inside and out then polyester powder coated with Akzo Nobel Interpon coating in standard [Black RAL 9005]. [Green RAL 6005].

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

*\* Delete above as required*

**Mesh:**

Galvanised Chain link 50mm mesh

Green PVC Chain link 50mm mesh

Heavy welded mesh

Light welded mesh

\*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 to150kg 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.