**Q40 Fencing & Gates Specification**

*To be read in conjunction with Preliminaries/General conditions*

Description: Perimeter security fencing panel system

Standard: LPS 1175 D10 (SR4) Issue 8 (also rated to E3 & G1)

 BS1722-14: 2017

BS EN ISO 1461:2009

BS EN 13438:2013

Secured by Design - Police Preferred Specification

Manufacturer: CLD Fencing Systems info@cld-systems.com

Tel. 01270 764751 [www.cld-systems.com](http://www.cld-fencing.com)

**Product Reference: CLD Securus S4 358 Rigid Mesh Panel System**

Panel type: Mesh and wire. Double layered mesh cassette system. Galvanised and powder coated to minimum 80 microns dft.

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Panel width: 2520mm

Wire diameter: 4mm

Mesh size: 76.2 x 12.5 mm mesh

Available heights

Select as required: 2880mm to 5000mm

Nominal height: 2.8m to 5m

Finish: Polyester powder-coated to minimum 80 microns.

Any RAL colour

Top edge projection: nil

Panel installation: Bottom of panel minimum 300mm below ground.

Security topping

options: Barbed and razor wire, cranked and straight

Posts: SHS, galvanised after manufacture and polyester powder-coated to match fencing

Post dimensions: 120mm x 120mm

Maximum post

Centres: 2530mm +/- 9mm

Fixings: 100mm x 5mm full length clamp bar. M8 case hardened stainless steel self-tapping screws and M8 stainless steel cup square bolt (min 160mm)

Foundations: Set posts in holes minimum 450mm square x 800mm deep.

 Note: Contractor/ client is responsible for the foundation size suitable for the ground conditions and fence height.

Warranty: Minimum of 15 years against manufacturing defects.

Notes: All dimensions are nominal, for further information please contact CLD Fencing Systems.

Information is correct at time of production. As part of our policy of continuous improvement, we reserve the right to alter product specification without notice.