**Q40 Fencing & Gates Specification**

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

Description: Perimeter security fencing panel system

Standard: LPS 1175 A1 (SR1) Issue 8

 BS1722-14: 2017

BS EN ISO 1461:2009

BS EN 13438:2013

“Approved for Government use” please contact the Centre for the Protection of National Infrastructure for more information

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 S1 358 Rigid Mesh Panel System**

Panel type: Mesh and wire. Galvanised and powder coated to minimum 80 microns dft.

Panel width: 2520mm

Wire diameter: 4mm

Mesh size: 76.2 x 12.5 mm mesh

Available Heights

Select as required: 1830mm to 5000mm

Nominal height: 1.8m to 5m

Finish: Polyester powder-coated to minimum 80 microns.

Any RAL colour

Top edge projection: nil

Panel installation: Maximum 50mm above final ground level. Base plated and ground bury options also available.

Security topping

options: Barbed and razor wire, cranked and straight

Posts: Special flanged post, galvanised after manufacture and polyester powder-coated to match fencing

Post dimensions: 80mm x 60mm. Corner posts: 80mm x 80mm.

Maximum post

Centres: 2520mm +/- 9mm

Fixings: 120mm x 6mm full length clamp bar. M8 Stainless Steel cup square bolt (min 30mm)

Foundations: Set posts in holes minimum 300mm square x 800mm deep.

Base plated and ground bury options also available.

 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.