**Q40 Fencing & Gates Specification**

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

Description: Perimeter security fencing panel system

7Standard: LPS 1175 SR2 Issue 7

 BS1722-14: 2017

BS EN ISO 1461:2009

BS EN 13438:2013

Approved for Government Use. Contact CPNI (the Centre for 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 AC SR2 358 Rigid Mesh Panel System**

Panel type: Mesh and wire. Double layered mesh system. High aluminium content galvanised and powder coated to minimum 80 microns dft. All items supplied loose for site assembly.

Panel width: 2520mm

Wire diameter: 4mm

Mesh size: 76.2 x 12.5mm

Height:

Select as required 2440mm to 3000mm

Nominal height: 2.4m to 3.0m

Finish: Polyester powder-coated to minimum 80 microns.

Any RAL colour including marine grade and metallics.

Top edge projection: nil

Panel installation: Bottom of panel minimum 50mm below ground

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

Maximum post

Centres: 2530mm +/- 9mm

Fixings: 80mm x 5mm full length clamp bar. M8 Stainless Steel cup square bolt and Securus clips on main posts

Foundations: Set posts in holes minimum 450mm square x 950mm deep min.

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.