**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

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 Dulok S1 Double Wire Rigid Mesh Panel System**

Panel type: Mesh and wire. Single vertical and double horizontal wires. Galvanised and powder-coated to minimum 60 microns

Panel width: 2508mm

Wire diameter: 6mm verticals and 8mm horizontals.

Mesh size: 200m x 50mm

Height:

Select as appropriate 1830mm up to 5070

Nominal height: 1.8m to 5m

Finish: Polyester powder-coated to minimum 60 microns.

Any RAL colour including marine grade and metallics.

Top edge projection: 30mm

Panel installation: Bottom of panel maximum 50mm above ground

Security topping

options: Options available on request

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

Post dimensions: 60mm x 40mm to 120mm x 60mm depending on height of panel

Maximum post

Centres: 2518mm

Fixings: 40mm x 5mm full length clamp bar. M8 x 40mm stainless steel pin hex dome-head security screws. Sheardrive™ if required instead of pin hex.

Foundations: Set posts in holes minimum of 300mm square or 400mm diameter x 800mm deep. Note: Contractor/ client is responsible for the foundation size suitable for the ground conditions and height of fence.

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.