**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](mailto:info@cld-fencing.com)

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

**Product Reference:** **CLD Ultimate Extra S1 Profiled Rigid Mesh Panel System**

Panel type: Mesh and wire with 4 or 5 profiles as required. Galvanised and powder-coated to minimum 60 microns

Panel width: 2475mm or 2050mm depending on height

Wire diameter: 6mm

Mesh size: 165mm x 25mm

Available heights

Select as required: 2030mm and 2430mm (2475mm wide with 4 profiles)

3030mm (2050mm wide with 5 profiles)

Nominal height: 2.0m, 2.4m or 3m

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: 80mm x 40mm to 120mm x 60mm depending on height of panel

Maximum post

Centres: 2485mm for 2030mm and 2430mm heights

2060mm for 3030mm height only

Fixings: 41mm x 21mm clamping channel. CLD SafeTFix ™ hidden fixing system.

Foundations: Set posts in holes minimum 300mm square or 400mm diameter round x 800mm deep.

Base plated option also available.

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