**Q40 Fencing & Gates Specification**

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

Description: Perimeter security fencing panel system

Standard: BS1722-14: 2017

BS EN ISO 1461: 2009

BS EN 13438: 2013

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 Profiled Rigid Mesh Panel System**

Panel type: Mesh and wire with 3, 4 or 5 profiles, as required. Galvanised and powder-coated to minimum 60 microns

Panel width: 2485mm up to 2435mm high & 2021mm at 3007mm high

Wire diameter: 5mm

Mesh size: 165mm x 38mm

Available heights

Select as required: 3 profiles: 1782mm only

4 profiles: 2035mm, 2435mm

5 profiles: 3007mm

Nominal height: 3 profiles: 1.8m

4 profiles: 2m, 2.4m

5 profiles: 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: 60mm x 40mm for 1782mm to 2435mm height panels. 80mm x 40mm for 3007mm height panels.

Maximum post

Centres: 2495mm for 1782mm, 2035mm and 2435mm heights

2031mm for 3007mm 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.