**Q40 Fencing & Gates Specification**

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

Description: Perimeter 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 Eclipse Profiled Rigid Mesh Panel System**

Panel type: Mesh and wire with profiles. Galvanised and powder-coated to minimum 60 microns

Panel width: 2.5m or 3.0m up to 2.4m high, 2.8m for 3.0m high

Wire diameter: 5mm

Mesh size: 200mm x 50mm

Available heights

Select as required: 1230mm/1530mm/1730mm/1930mm/2330mm/3030mm

Nominal height: 1.2m/1.5m/1.8m/2.0m/2.4m/3.0m

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 Barbed and razor, cranked or straight

options:

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

Post dimensions: 60mm x 60mm up to 2330mm. 80mm x 40mm for 3030mm height panels.

Maximum post

Centres: 2510mm or 3010mm up to 2330mm heights. 2810mm for 3030mm height only

Fixings: 47mm x 35mm steel clips.

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.