**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-systems.com)

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

**Product Reference:** **CLD Securogril Rigid Panel System**

Panel type: Electrofused steel grating consisting of vertical flat bars with horizontal wires. Top and bottom flat bars. Galvanised and polyester powder-coated to a minimum of 60 microns

Panel width: 1992mm

Wire diameter: 25mm x 2mm vertical flat bars, 4.5mm horizontal wires. Tops and bottoms 25mm x 4mm flat bars.

Mesh size: Vertical flat bars at 62mm spacing and horizontal wires at 132mm spacing.

Height: 930mm, 1194mm, 1326mm, 1458mm, 1722mm, 1986mm, 2118mm or 2514mm (fencing can be made up of any combination of these sizes)

Nominal height: 1.0, 1.2m, 1.4m, 1.5m, 1.8m, 2.0m, 2.2m or 2.6m

Finish: Polyester powder-coated to minimum 80 microns.

Any RAL colour

Top edge projection: nil - flush

Panel installation: Bottom of panel maximum of 100mm above ground

Security topping n/a

Posts: RHS or SHS, depending on application – please contact CLD Fencing Systems for full details - galvanised after manufacture and polyester powder-coated to match fencing

Post dimensions: Depending upon application

Maximum post Depending on post section

Centres:

Fixings: Depending on application – please contact CLD Fencing Systems for full details.

Foundations: Set posts in holes 300mm diameter x 800mm deep (adjust according to fence height), filled not less than half the depth with concrete. Note: contractor/ client is responsible for the foundation size suitable for the ground conditions

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.