**Q40 Fencing & Gates Specification**

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

Description: Perimeter security gate system

Standard: LPS 1175 D10 (SR4) 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

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**Product Reference:** **CLD LockMaster S4 Gate System**

Description: Open mesh steel high security gate system with mesh infill, to match fencing

Configuration: Double leaf/ single leaf / opening inwards or outwards as required

Heights: 2800mm to 5000mm to match fence panel, Single leaf gates always have lintel panel

Select as required

Nominal heights: 2.8m to 5m

Widths: To suit mesh infill panels:

Select as required Single leaf: 900mm minimum to 2500mm maximum

Double leaf: 1200mm to 8000mm maximum

Gate Frame: To suit mesh infill panels:

Vertical stiles: minimum of 100mm x 50mm x 3mm rectangular hollow section

Horizontal rails: minimum of 100mm x 50mm x 3mm rectangular hollow section

Galvanised and powder-coated to match fencing

Infill Panels: Options to be chosen from the following fencing systems (see fencing Q40 specification sheets for information)

CLD Securus S4

Topping: Required: Saw tooth topping, Barbed wire, razor wire, cranked or straight.

Locking: Slide bar with certified padlock

Hinges: 3 x Superhinge SH30

Finish: Polyester powder-coated to minimum 80 microns.

Any RAL colour

Post dimensions: 150mm x 150mm min

Foundations: Posts baseplated and fixed with M20 min anchors in suitable concrete foundation 100mm below finish ground level. 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.