**Q40 Fencing & Gates Specification**

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

Description: Perimeter security gate system

Standard: LPS 1175 B3 (SR2) 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 S2 Gate System**

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

Configuration: Double leaf/single leaf. Inward or outward opening as required

Heights: Double 2440mm to 5000mm to match fence panel

Select as required Single 2440mm to 3000mm or up to 5000mm with lintel panel

Nominal heights: 2.4m to 5m

Widths: To suit mesh infill panels:

Select as required Single leaf: 900mm minimum to 4000mm maximum

Double leaf: 1200mm to 8000mm maximum

Gate Frame: To suit mesh infill panels:

Vertical stiles: minimum of 50mm x 50mm x 3mm square hollow section

Horizontal rails: minimum of 50mm x 50mm x 3mm square 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 S2

Locking: Slide bar with certified padlock or key operated hook bolt lock

Hinges: 3 x hinge sets

Finish: Polyester powder-coated to minimum 80 microns.

Any RAL colour

Post dimensions: 800mm x 80mm minimum

Foundations: Set posts in holes 450mm square x 950mm deep min. 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.