**Q40 Fencing & Gates Specification**

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

Description: Perimeter security gate system

Standard: LPS 1175 A1 (SR1) Issue 8

BS1722-14: 2017

BS EN ISO 1461:2009

BS EN 13438:2013

Secured by Design - Police Preferred Specification

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**Product Reference:** **CLD LockMaster S1 Gate System**

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

Configuration: Double leaf/ single leaf / rear hung or centre hung as required

Heights: 1830mm to 3030mm to match fence panel

Select as required

Nominal heights: 1.8m to 3m

Widths: To suit mesh infill panels:

Select as required Single leaf: 500mm minimum to 3000mm maximum

Double leaf: 1000mm to 8000mm maximum

Gate Frame: To suit mesh infill panels:

Vertical stiles: minimum of 50mm x 50mm x 2mm square hollow section

Horizontal rails: minimum of 40mm x 40mm x 2mm 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 S1

CLD Dulok S1

CLD Dulok 25 S1

CLD Ultimate Extra S1

Locking: Slide bar with certified padlock

Hinges: 3 x CLD hinge sets with M20 eye bolts

Panel Fixings: 41 x 21mm channel with SafeTFix to rear

Finish: Polyester powder-coated to minimum 80 microns.

Any RAL colour

Post dimensions: 80mm 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.