**Q40 Fencing & Gates Specification**

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

Description: On-ground, temporary perimeter gate 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)

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**Product Reference:** **CLD FenceSafe LockMaster Swing Gates**

Description: Open mesh steel security gate with mesh infill, to match fencing installed using CLD FenceSafe Base or kentledge blocks.

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

Heights: Various heights available to suit customer requirements. Please contact CLD for more information.

Nominal heights: To suit fence system

Widths: Various widths available to suit customer requirements.

Gate Frame: To suit mesh infill panels:

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

Horizontal rails: minimum of 50mm x 50mm square hollow section

Fully welded construction. Galvanised and powder-coated to match fencing

Infill Panels: Options to be chosen from the CLD range of mesh fencing panels to match fenceline. See mesh type Q40 for more information.

Locking: To client specification.

Hinges: Minimum of 3 x welded hinge sets with M20 (minimum) eye bolts

Panel Fixings: Depends on mesh panel type. See relevant Q40 for details.

Finish: Polyester powder-coated to match mesh infill.

Any RAL colour

Post dimensions: 80mm x 80mm minimum

Foundations: Installed using CLD FenceSafe Base, with 4-way adjustable bracket and 200kg of ballast or concrete (kentledge) block subject to size. System to be designed in accordance with BS6399-2 or BS EN 1991 for area of use.

Warranty: Steel elements are guaranteed for 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.