

Q40 Fencing & Gates Specification

To be read in conjunction with Preliminaries/General conditions

Site-specific structural calculations can be provided upon request. Please contact us for further details.

Description:	Perimeter security fencing panel system
Standard:	LPS 1175 A1 (SR1) Issue 8 BS1722-14: 2017 BS EN ISO 1461:2009 BS EN 13438:2013 “Approved for Government use” please contact the Centre for the Protection of National Infrastructure for more information Secured by Design - Police Preferred Specification
Manufacturer:	CLD Fencing Systems info@cld-systems.com Tel. 01270 764751 www.cld-systems.com
<u>Product Reference:</u>	<u>CLD Securus S1 358 Rigid Mesh Panel System With Cloaking Sheet</u>
Panel type: With 3mm steel sheet	Mesh and wire. Galvanised and powder coated to minimum 80 microns dft.
Panel width:	2520mm
Wire diameter:	4mm
Mesh size:	76.2 x 12.5 mm mesh
Available Heights Select as required:	3.0m, C/W Solid sheet up to 1.2m from GL
Nominal height:	3.0m
Finish:	Polyester powder-coated to minimum 80 microns. Any RAL colour (Screening Design to be agreed)
Top edge projection:	nil
Panel installation:	Maximum 50mm above final ground level. Base plated and ground bury options also available.
Posts:	Special flanged post, galvanised after manufacture and polyester powder-coated to match fencing

Post dimensions:	TBC by the structural engineer. 120x120mm
Maximum post Centres:	2520mm +/- 9mm
Fixings:	120mm x 6mm full length clamp bar. M8 Stainless Steel cup square bolt (min 30mm)
Foundations:	Set posts in holes minimum 300mm square x 800mm deep. Base plated and ground bury options also available. Note: Contractor/ client is responsible for the foundation size suitable for the ground conditions and fence height.
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.

