

Benefits

- 358 security tight mesh configuration offers no climbing aids
- 76.2 x 12.7mm Mesh Pattern
- Anti tamper fixings for a secure installation
- Galvanised & polyester powder coated panels & posts
- Full length clamp bars
- Tested and approved to LPS 1175 A1 (SR 1) by BRE and entered into the Red Book
- Secured By Design (SBD) approved
- Mitigates attack by hand and powered tools through tight mesh design

Features

1. Polyester Powder Coated RHS Post
2. 4mm Horizontal & Vertical Wires
3. Full Length Clamp Bar
4. Security Fixings



HiSec SR1 fence from Zaun uses the popular 358 welded mesh configuration. Ideal for use in applications where Secured by Design accreditation is required. The HiSec SR1 fence system attributes therefore make it an excellent solution for high security applications including schools, prisons, utility suppliers or anywhere that a physical security protection is required.

The HiSec SR1 fences use the prison mesh configuration therefore making the fence system almost impossible to climb and very difficult to cut without power tools.

HiSec SR1 fence panels are available in 2.0, 2.4 and 3.0 metre in height. Coupled with Zaun's tamper resistant fasteners, the result is a rigid perimeter fence that offers a high degree of vandal resistance and an extremely high level of through visibility.

The HiSec SR1 fence system offers the same product benefits as the standard HiSec, but with added security. Manufacturing is subject to stringent quality control, means all fences are of a uniformly high quality.

This system conforms to BS 1722: Part 14: Category 4 and carries certification to LPS 1175 SR1. This is required for Secured by Design and featured in the BRE Red Book.

To ensure we are able to supply a complete, single solution. Pedestrian and vehicle access solutions, carefully designed to address both aesthetic requirements. In addition to ensuring the same security level of the mesh maintained.

This SR1 fence is also ideal for integrating with CCTV, PIDs and security toppings, supplied as a complete turnkey solution.



Finish

All Zaun posts/panels/gates and painted auxiliary components (for example, clamp-bars, slide bolts etc.) benefit from a protective zinc layer and electrostatically applied polyester powder coating to BS1722 p16. Care is taken with pre-treatment to ensure sound adhesion between the zinc and paint layers. In a UK C1 environment, as defined in ISO 12944 p2, this should ensure a useful life expectancy of the fence of at least 15-20 years. Life expectancy in all environments can be extended by maintaining the fencing with regular washing. Useful life will be reduced if the fencing is damaged. Any coating damage should be repaired to reduce the effect on useful life. Enhanced painting systems such as marine coatings are also available for improved life expectancy in C2-C5M environments. Also available in GalZal®.

Posts & Fixings

The HiSec SR1 perimeter security fencing system features a post and clamp bar configuration, providing a simple and easy method of installation. Supplied with vandal-proof security fixings and installed using either power or hand tools.

Sloping Ground

Panels can be stepped as required on the post. It is recommended that taller panels are either part-buried or additional posts are used on steeper gradients. Panels can also be sloped within the tolerances of the panel to post fixing.

Variations

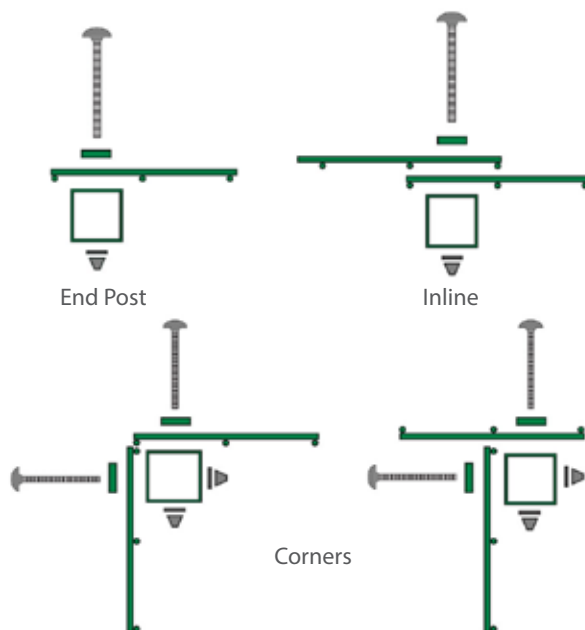
Posts are available in different lengths to accommodate panel heights and ground conditions. Additional variations are also available:

- Wall fixing, cranked posts or base plated
- V Beams, Cranked panels
- Cranked, V Shape or Top Hat extensions for barbed or razor wire
- Extended posts for CCTV, electric fencing, lighting or physical security devices

Gates:

Pedestrian gates are single leaf 1.2m wide, (or width to suit), framed in a 50mm x 50mm RHS with Zaun HiSec mesh clad to the front face of the gate frame, with slide latch. Gate supplied with 2 x suitable gate posts.

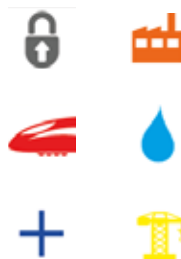
Vehicle access gates are double leaf (single leaf vehicle gates available) 3.0m wide (or width to suit), framed in 50mm x 50mm RHS, with Zaun HiSec mesh clad to the front face of the gate frame, with drop bolts and slide latch. Gate supplied with 2 x suitable gate posts.



Specification

Height:	2007, 2438, 2997mm
Panel Width:	2976mm max.
Mesh Size:	76.2 x 12.7mm
Wire Diameter:	4mm Verticals 4mm Horizontals
Top Edge Projection:	Minimal Projections
Post Size:	60 x 60 / 80 x 40 100 x 50 / 120 x 60 dependant on height
Clamp Bar Size:	40 x 5mm
Post Centres:	2440mm
Fixing Centres:	Max. 400mm
Fixings:	Through bolts, nuts and washers
Panel Weight:	8kg per sqm

Applications



Drawings

DWG and PDF drawings available from our website www.zaun.co.uk/drawings

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