

### 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
- Mitigates attack by hand and powered tools through tight mesh design
- Manufactured to CPNI guidelines

### Features

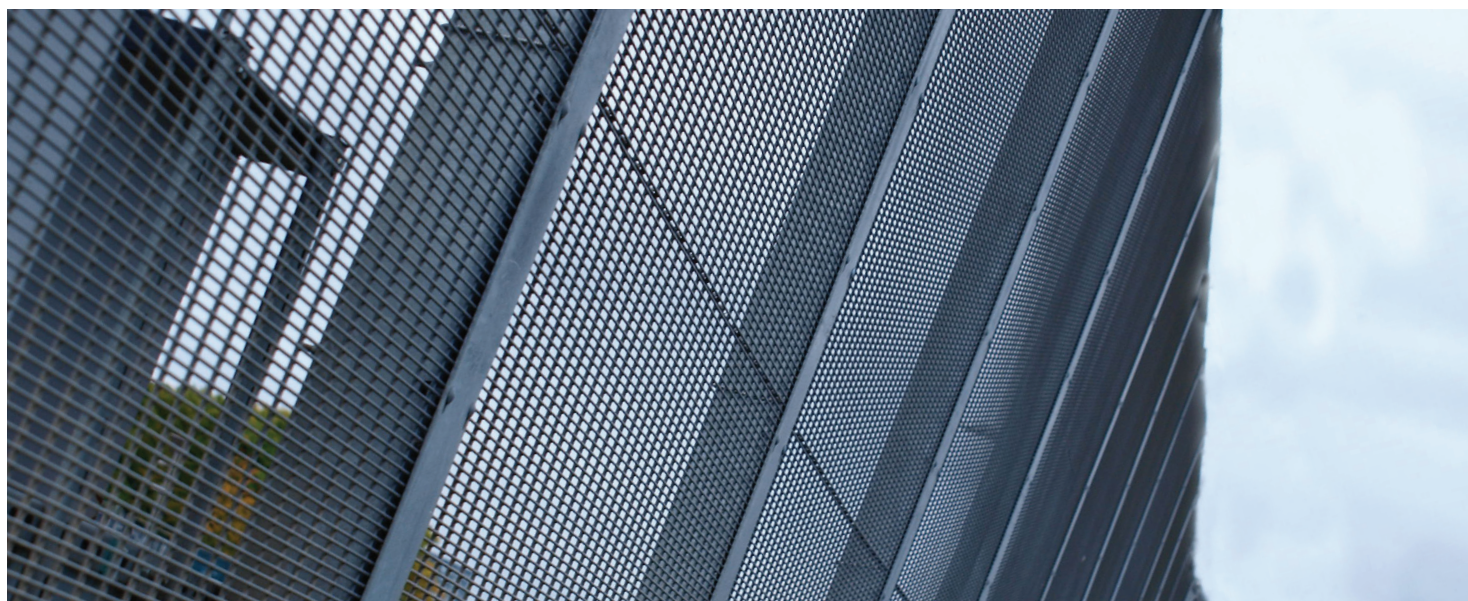
1. Polyester Powder Coated RHS Post
2. 4mm Horizontal & 6mm Vertical Wires
3. Full Length Clamp Bar
4. Security Fixings

HiSec Super 6 358 mesh was developed in consultation with the Home Office. Aimed at high profile and sensitive sites that require greater perimeter protection. HiSec Super 6 358 is based on the standard HiSec 358 mesh system. Still, it is even stronger, presenting a stronger barrier to anyone trying to gain unauthorised access to key assets and sites than standard 358.

The 4mm horizontal wires remain the same as the standard HiSec 358 mesh; however, the vertical wires are at 6mm diameter rather than the standard 4mm. The mesh pattern remains 76.2mm x 12.7mm, providing excellent visibility for use with CCTV cameras and other detection technology.

Supplied with tamper-proof fixings and full-length clamp bars to provide additional security for any intruders trying to break into the fence line. Typically supplied with panels overlapping at the post, but also available in a double-slotted clamp bar version if required.

HiSec Super 6 358 can also be used with a range of fence toppings and integrated solutions to provide a full turnkey high-security solution. Pedestrian and vehicle gates are also available to match the fence line.



### 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 Super 6 perimeter security fencing system features a post and clamp bar configuration, providing a simple and easy installation method. Supplied through bolts, nuts and washers and installed using either power or hand tools.

### Sloping Ground

Panels can be stepped as required on the post. However, it is recommended that taller panels are either part-buried or additional posts are used on steeper gradients. Panels can also be sloped to follow lesser gradients.

### 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.
- 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 100mm x 50mm RHS with Zaun HiSec Super 6 mesh bolted to the frame, with slide latch. Each gate features a rubber bump stop and 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 100mm x 50mm RHS, Zaun HiSec Super 6 bolted to the frame, with drop bolts and slide latch. Each vehicle Gate features a rubber bump stop and 2 x suitable gate posts.

### Specification

Height:	1270, 1829, 2007, 2438, 2997, 4204, 5207mm
Panel Width:	2515mm
Mesh Size:	76.2 x 12.7mm
Wire Diameter:	6mm Verticals 4mm Horizontals
Top Edge Projection:	Minimal (Optional Extra)
Post Size:	80 x 80mm
Clamp Bar Size:	80 x 5mm
Post Centres:	2440mm
Fixing Centres:	Max. 400mm
Fixings:	Through bolts, washers & nuts

Note: Zaun manufactures 358 from cut to length line wires; the panels are not cropped. They are supplied as standard with short protruding wires top and bottom. If flush panels are required, this should be requested at the time of enquiry.

### Applications



### Drawings

DWG and PDF drawings available from our website [www.zaun.co.uk/drawings](http://www.zaun.co.uk/drawings)

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