

### 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 by the Ministry of Justice for use on HMP High Security Estates
- Mitigates attack by hand and powered tools through tight mesh design
- Single panel heights can be supplied of up to 7 metres
- Also available in LPS1175 A1 (SR1) - See HiSec SR1

### Features

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

Zaun's HiSec 358 security fencing system uses the popular '358' welded mesh configuration. The close mesh (76.2 x 12.7mm) formation provides anti-climb properties that ensure that it is almost impossible to get fingers within the apertures to scale and climb the fence without the use of climbing aids. The attributes of the 358 mesh configuration make it an excellent solution for security applications.

Each panel is overlapped at the post and secured by a full-length clamp bar and secure fixing. This fixing method makes levering the panels away from the post very difficult. This ensures a quick and easy installation around the perimeter and protects against would-be intruders.

The 358 security mesh system is available up to 7 metres in height in a single panel due to our leading system technologies and in-house manufacturing.

To ensure we can supply a complete, single solution, pedestrian and vehicle access solutions have been carefully designed to address both aesthetic requirements and ensure the same security level of the mesh is maintained.

HiSec 358 mesh system is also ideal for integrating with CCTV, PIDs and security topping enhancements such as barb and razor coils, all of which can be supplied as part of a complete turnkey solution.

All of our HiSec systems conform to BS 1722 Part 14 for open mesh panels for quality assurance. Also available for LPS1175 A1 (SR1) – See HiSec SR1 for details.



### 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 358 perimeter security fencing system features a post and clamp bar configuration, providing a simple and easy installation method. Supplied through bolts, washers and nuts 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

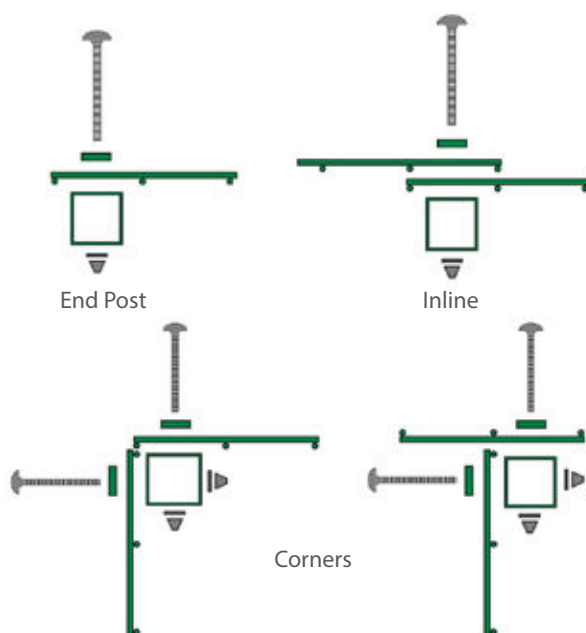
Posts are available in different lengths to accommodate panel heights and ground conditions. Additional variations are also available:

- 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:** 1270, 1829, 2007, 2438, 2997, 4204, 5207mm

**Note:** Additional heights up to 7 metres available upon request

<b>Panel Width:</b>	2515mm
<b>Mesh Size:</b>	76.2 x 12.7mm
<b>Wire Diameter:</b>	4mm Verticals 4mm Horizontals
<b>Top Edge Projection:</b>	Minimal Projections
<b>Post Size:</b>	60 x 60 / 80 x 40 100 x 50 / 120 x 60 dependant on height
<b>Clamp Bar Size:</b>	40 x 5mm
<b>Post Centres:</b>	2440mm
<b>Fixing Centres:</b>	Max. 400mm
<b>Fixings:</b>	Through bolts, nuts and washers

### 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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