

Benefits

- The 358 tight mesh configuration offers no climbing aids
- Each mesh panel wire are welded at every intersection
- Mitigates attack by hand and powered tools through tight mesh design
- A profiled V-Beam is added for extra rigidity
- Available either bolt down, in-ground or on wall post options
- High visibility makes the 358 weld mesh ideal for use with CCTV cameras
- For areas where visibility needs to be restricted, upgrades can be added
- A wide variety of fence toppings can also be supplied (see Fence Toppings)
- Matching pedestrian and vehicle gates are also available

Features

1. Polyester Powder Coated RHS Post
2. 4mm Horizontal & Vertical Wires
3. Spider Clips & Security Fixings
4. Pressed V Beam

Zaun's HiSec 358 profile mesh security fencing uses a 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 climbing aids. The attributes of the 358 mesh configuration make it an excellent solution for security applications.

HiSec Profile mesh is different to standard 358 mesh as it features an additional 'V' beam pressed within the mesh to add additional rigidity to the panel.

Panels are fixed to the posts and secured using our clip system and security fixings.

The HiSec 358 profile mesh is a visually appealing perimeter fencing system ideal for use around schools, industrial units, data centres and others.

HiSec, 358 profile 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.



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. However, 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:

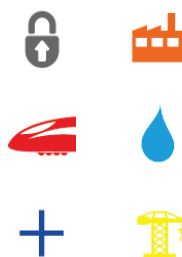
Pedestrian gates are single leaf 1.2m wide, (or width to suit), framed in a 50mm x 50mm RHS with Zaun HiSec mesh clad to the front face of the gate frame, with slide latch. Gate supplied with 2 x suitable gate posts.

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:	1829, 2007, 2438, 2997mm
(Note: Heights above reduced by 40mm based on 2 V Beams)	
Panel Width:	2515mm
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
	dependent on height
Fixing Type:	Clips
Post Centres:	2525mm
Fixing Centres:	Max. 400mm
Fixings:	Through bolts, nuts and washers

Applications



Drawings

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

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