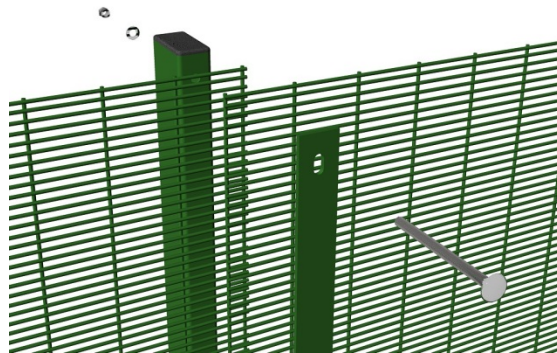





## HiSec SingleFix

### Features & Benefits:

- Manufactured to the traditional 358 mesh pattern regularly associated with prisons
- The tight welded mesh offers no climbing aids and mitigates attack by hand and powered tools
- Open mesh pattern provides excellent visibility
- Single panel heights can be supplied of up to a maximum of 5.2 metres
- Panel is overlapped and fixed to posts using a full length clamp bar
- Available either bolt down, in ground or on wall
- Secured By Design approved



### Applications:

-  Civic & Public Sector
-  Health & Emergency Services
-  High Security
-  Industrial
-  Schools & Education
-  Transport & Infrastructure
-  Utilities

### Drawings:

Download our drawings direct from our website:

[www.zaun.co.uk/about-us/downloads/drawings/](http://www.zaun.co.uk/about-us/downloads/drawings/)

### Description:

Zaun's Secured by Design approved **HiSec SingleFix** perimeter security fencing uses the popular '358' welded mesh configuration to repel thieves, trespassers and intruders. The **HiSec SingleFix** attributes make this system an excellent solution for high security applications reflected by its use prison facilities in the UK. The close-mesh configuration ensures that the **HiSec SingleFix** system is difficult to climb, highly secure and visually appealing.

Using our SingleFix clamp bar system, **HiSec SingleFix** can work to mitigate the risk of potential attack. For high security sites, the panels are overlapped and the panel ends are held against the post by a front plate which makes levering the panels off very difficult. The **HiSec SingleFix** system is available up to 5.2 metres high in a single panel.

To ensure we are able to supply a complete, single solution, pedestrian and vehicle access solutions have been carefully designed to address both aesthetical requirements along with ensuring the same security level of the mesh is maintained. The 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.

## Details:

Minimum height of 600mm to maximum height of 5.2 metres – HiSec SingleFix Perimeter Fencing

### Mesh:

HiSec mesh comprising of 12.7mm x 76.2mm mesh with single 4mm vertical wires at 76.2mm centres and 4mm horizontal wires at 12.7mm centres.

### Posts:

Various RHS post sizes dependent on height (see chart below for details), spaced at 2440mm centres

### Post to panel fixing:

Panels fixed to posts with full height 40mm x 5mm clamp bar with bolt fixings at 400mm centres.

### Gates:

Pedestrian gates are single leaf 1.2m wide, (or width to suit), framed in a 50mm x 50mm RHS with Zaun HiSec mesh bolted onto the frame using the Zaun picture frame design, with slide latch. Gate supplied with 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 50mm x 50mm RHS, with Zaun HiSec mesh bolted onto the frame using the Zaun picture frame design, with drop bolts and slide latch. Gate supplied with rubber bump stop and 2 x suitable gate posts.

### Finish:

Materials are galvanised only and/or Polyester Powder coated.

### Drawings:

[www.zaun.co.uk/about-us/downloads/drawings/](http://www.zaun.co.uk/about-us/downloads/drawings/)

## Specifications:

Height	Post Centres	Vertical Wires	Horizontal Wires	Mesh Pattern	Post Section
1.80 mtr <	2.440 mtr	4mm	4mm	12.7mm x 76.2mm	60mm x 40mm
1.80 mtr to 3.00 mtr	2.440 mtr	4mm	4mm	12.7mm x 76.2mm	80mm x 40mm
3.00 mtr to 4.20 mtr	2.440 mtr	4mm	4mm	12.7mm x 76.2mm	100mm x 50mm
4.20 mtr to 5.20 mtr	2.440 mtr	4mm	4mm	12.7mm x 76.2mm	120mm x 60mm

### Technical Support

Should you require any help or assistance in your requirement

please contact

[sales@zaun.co.uk](mailto:sales@zaun.co.uk) or

call +44 (0)1902 796 699

### Turnkey Solutions

Zaun can provide you with solutions to suit all of you sport and perimeter protection requirements, whether you need to protect a school playground or a military base, Zaun has the solutions for you. From perimeter and sports fencing to CCTV and access control, Zaun can provide solutions to your specific requirements.

For more information on any of our products or services please visit our website at:  
[www.zaun.co.uk](http://www.zaun.co.uk)