

# **HiSec DualFix**

### 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
- Fixed to posts using a full length clamp bar
- Available either bolt down, in ground or on wall
- LPCB LPS1175 SR1 Rated Option Also
   Available (See HiSec SR1 Datasheet)
- Secured By Design approved

## **Applications:**



Civic & Public Sector



**Health & Emergency Services** 



High Security
Industrial



Schools & Education





Transport & Infrastructure

Utilities



Download our drawings direct from our website: www.zaun.co.uk/aboutus/downloads/drawings/

# Description:

Zaun's Secured by Design approved **HiSec DualFix** perimeter security fencing uses the popular '358' welded mesh configuration to repel thieves, trespassers and intruders. The **HiSec DualFix** 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 DualFix** system is difficult to climb, highly secure and visually appealing.

Using our DualFix clamp bar system, **HiSec DualFix** can work to mitigate the risk of potential attack. For high security sites, the panel is flat against the post and the panel ends are held against the post by a front plate which makes levering the panels off very difficult. The **HiSec DualFix** 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 DualFix Perimeter Fencing

#### Mesh:

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

#### Posts:

Various RHS post sizes dependent on height (see chart below for details), spaced at 2525mm centres

#### Post to panel fixing:

Panels fixed to posts with full height 80mm x 5mm clamp bar with twin bolt fixings at 400mm centres. The full height clamp bars create a safe finish with the mesh ends behind the clamp bar.

#### 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 or galvanised and polyester powder coated.

#### Drawings:

www.zaun.co.uk/about-us/downloads/drawings/

## Specifications:

Height	Post Centres	Vertical Wires	Horizontal Wires	Mesh Pattern	Post Section
1.80 mtr to 3.00 mtr	2.525 mtr	4mm	4mm	12.7mm x 76.2mm	80mm x 80mm
3.00 mtr to 5.20 mtr	2.525 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 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

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