

Benefits

- Approved by NOMs and the Ministry of Justice for use on HMP High-Security Estate & Mental Health Units
- Conforms to BS1722: Part 14
- Secured by Design approved
- 358 tight mesh with no climbing aids
- Supplied on prison specified round posts
- Available with additional privacy screen
- Prison Specification matching gates are also available to match the fence line.

Features

1. NOMS Approved Prison Post
2. 4mm Horizontal & Vertical Wires
3. Full Length Clamp Bar
4. Through Bolts, Nuts & Washers



HiSec Prison is NOMs approved security mesh fencing system designed specifically for use on the perimeter of prisons and mental health units (MHUs).

Each panel is manufactured using the popular '358' mesh configuration, with wire centres 76.2mm x 12.7mm. The close mesh configuration makes this mesh fencing system an excellent solution to stop people from getting a foot or finger hold within the apertures of the fence to scale or climb.

Manufactured with 4mm vertical wires and 4mm horizontal wires, the denseness and size of the wires provide a barrier that is difficult to pass narcotics, weapons, mobile phones and other contraband through the fence whilst also ensuring the occupants of the secure unit are kept safely and securely within the grounds of the institution.

These features and attributes make HiSec Prison an ideal solution for security applications, reflected by its use by the UK Home Office and the Ministry of Justice (MoJ) for prison facilities in the UK.

Each HiSec Prison 358 welded mesh panel is typically manufactured in 2515mm wide x 5200mm high panels (other heights are available upon request) from pre-galvanised steel wire to BS EN 10244-2 class A Zn95AL5 standards (GalZal®). This galvanised coating specification makes HiSec Prison a relatively maintenance-free fencing system.

Panels are fixed to NOMs, and the Ministry of Justice approved circular posts using full-length clamp bars and fixing bolts. Each panel is fixed to the inside or secure side of the posts to prevent tampering.

For additional security, it is recommended that HiSec Prison is also installed with the NOMs and Ministry of Justice Approved fence topping FST®. Steel cladding, Privacy Screening and double skin enhancements are also available for additional protection.



Finish

HiSec Prison mesh fencing is manufactured from pre-galvanised GalZal® steel wire according to BS EN 10244-2 class A Zn95AL5 standards with a typical thickness in wire diameter of 275g/m² (on a 4mm wire). Fences coated in GalZal® do not require additional powder coating as protection.

Additional coating options are also available. If required, please get in touch with info@zaun.co.uk for details.

Posts & Fixings

HiSec Prison features a prison specification post and clamp bar configuration, providing a simple and easy installation method. Supplied with fixings and installed using either power or hand tools..

Sloping Ground

Panels can be stepped as required on the post.

Variations

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

- Base plated
- Recommended NOMs & MOJ approved fence topping FST (Flexible Steel Topping)
- Extended posts for CCTV, lighting or physical security devices

Gates:

Pedestrian gates are single leaf 1.3m wide (or width to suit). Framed in a round tubular frame with Zaun HiSec mesh clad on both sides of the frame.

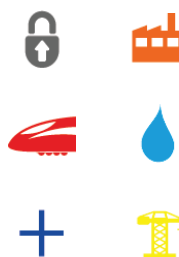
Vehicle access gates are double leaf 4.0m wide (or width to suit). Framed in a round tubular frame with Zaun HiSec mesh clad on both sides of the frame.

Specification

Height:	3600, 4204, 5207mm
Note: Additional heights up to 7 metres available upon request	
Panel Width:	2515mm
Mesh Size:	76.2 x 12.7mm
Wire Diameter:	4mm Verticals 4mm Horizontals
Top Edge Projection:	Minimal Projections
Post Size:	Prison Specification
Clamp Bar Size:	40 x 5mm
Post Centres:	2440mm
Fixing Centres:	Max. 152.4mm
Fixings:	Through Bolts with Nuts & Washers

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

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