

Benefits

- LPCB LPS1175 Security Rating C5 (SR3)
- Independently tested with a minimum delay time of at least 5 minutes
- Unique configuration of welded mesh panels
- Designed to defeat a defined range of hand and power tools
- Ideal for use on sites of Critical National Importance
- Available in ground or base plated
- Can be used with your choice of security toppings
- Patent Pending
- Tested and approved to LPS1175 Issue 8 at Security Rating C5 (SR3) and entered into the BRE RED BOOK

Features

1. Flat 76.2mm x 12.7mm Mesh
2. Corrugated 76.2mm x 12.7mm Mesh
3. Flat 76.2mm x 12.7mm Mesh
4. Stainless Steel Through Bolts, Washers & Nuts



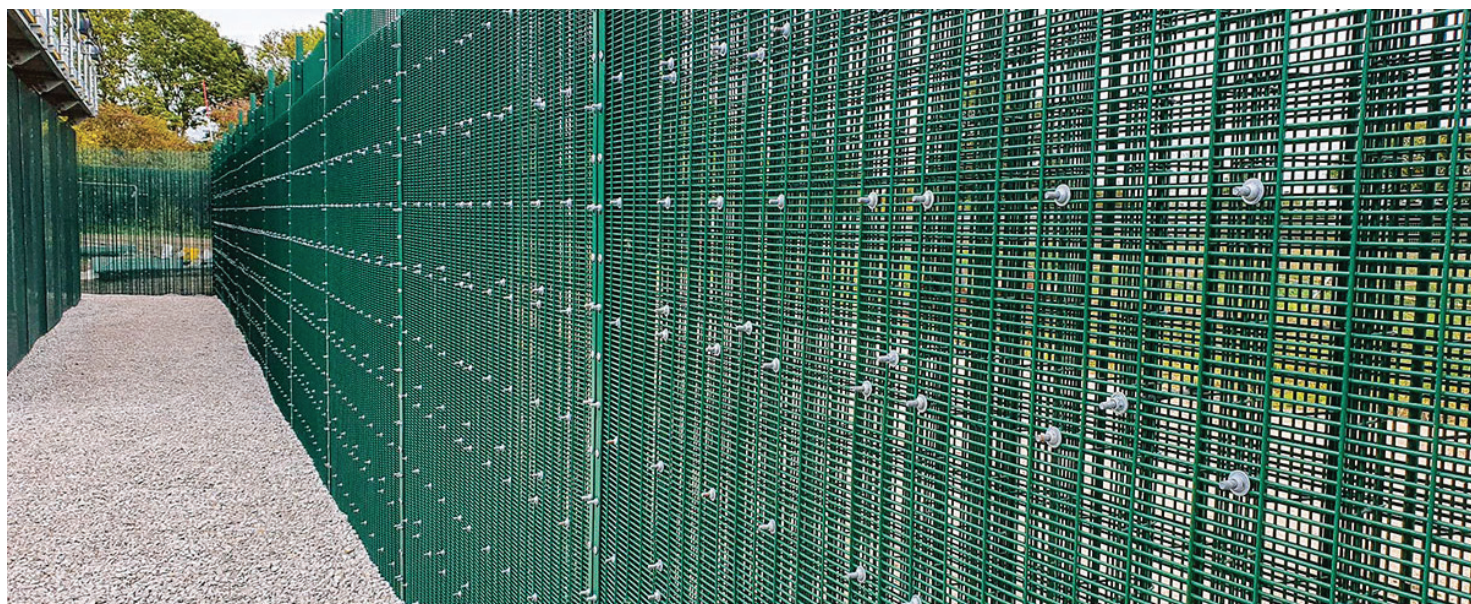
CorruSec SR3 fencing is a patent-pending innovative high-security perimeter fencing solution that has been designed and developed by Zaun. Independently tested by BRE and entered into the RED BOOK, CorruSec SR3 Fencing successfully passed and achieved LPS1175 SR3 rating under issue 7 and D10 under issue 8.

The unique construction has been specifically designed to provide a minimum delay time of at least 5 minutes when tested per the LPS1775 SR3 (D10) toolkit. The specially configured mesh system has been independently tested to defeat various attack methods, including hand tools and power tools. Ideal for protecting assets on sites including water utility sites, oil and gas compounds, data centres, and other critical, national importance sites. The robust fencing solution still provides good visibility for use with CCTV camera systems despite using three layers of mesh.

CorruSec SR3 fencing is configured using anti-climb HiSec 3/5/10, with a flat front and rear panels and a corrugated mesh panel in the centre. Each panel features a 76.2mm x 12.7mm mesh configuration with 3mm horizontal and vertical wires. The corrugated section is pressed to approximately 100mm in depth. All three layers are bolted together using bolts fixed into a grid pattern throughout the combined fence panel.

At a minimum height of 2.4 metres high, CorruSec SR3 fencing features a maximum corrugated infill of 2.4 metres high. Each panel is supplied with widths of 2.5 metres with 2540mm post centres with a double row of fixings. Posts are designed using 80x80mm SHS and available in either bolt down or in-ground post options. Full panel assembly is fixed to the posts using 80mm full height clamp bars with fixing centres of 9 inches (228.6mm).

Available galvanised only or galvanised and powder coated in almost any RAL colour. A wide range of fence toppings can also be supplied.



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 layer and the paint. 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 the maintenance of 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.

Posts & Fixings

The CorruSec perimeter security fencing system features a post and clamp bar configuration, providing a simple and easy installation method. Supplied with 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, where there are steeper gradients, it is recommended that taller panels are either part-buried or additional posts are used.

Variations

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

- Buried, Wall fixing, cranked posts or base plated
- Cranked, V Shape or Top Hat extensions for barbed or razor wire
- Extended posts for CCTV, electric fencing, lighting or physical security devices

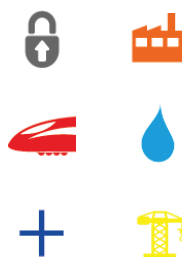
Note: If CorruSec is buried, careful consideration must be given to weed control to ensure vegetation does not grow in between the panels when installed.

Specification

Height:	2.4m+
Note: Additional heights available upon request	
Panel Width:	2515mm
Mesh Size:	76.2 x 12.7mm
Wire Diameter:	3mm Verticals
	3mm Horizontals
Top Edge Projection:	Minimal Projections
Post Size:	80 x 80 mm
Clamp Bar Size:	80 x 5 mm
Post Centres:	2540mm
Fixing Centres:	228.6mm Max.
Fixings:	Stainless Steel Through Bolts, Nuts and 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

Version 20210421