

Benefits

- LPCB LPS1175 Security Rating 4 (D10)
- Independently tested with a minimum delay time of at least 10 minutes
- The unique configuration of welded mesh panels
- Designed to defeat a range of hand and power tools
- Ideal for use on sites of Critical National Importance
- Available in ground or base plated
- It 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 10mm Vertical x 4mm Horizontal Mesh
2. Corrugated 76.2mm x 12.7mm Mesh
3. Flat 10mm Vertical x 4mm Horizontal Mesh
4. Stainless Steel Through Bolts, Washers & Nuts



CorruSec D10 (SR4) fencing is a patent-pending innovative high-security fencing system designed and developed by Zaun. Independently tested by BRE and entered into the RED BOOK, CorruSec D10 SR4 Fencing successfully passed and achieved the security rating LPS1175 SR4 under issue 7 and D10 under issue 8.

A unique construction specifically designed to provide a minimum delay time of at least 10 minutes when independently tested following the BRE SR4 testing protocol. The specially configured mesh system has been independently tested to defeat various attack methods, including hand tools and power tools. Ideal for protecting assets, including water utility sites, oil and gas compounds, data centres, and other critical, national importance (CNI). The robust fencing solution also provides good visibility for use with CCTV camera systems.

CorruSec D10 (SR4) is configured using HiSec Super 10 to the front and rear panels and a corrugated HiSec 3/5/10 mesh panel in the centre. Each flat panel features a 76.2mm x 12.7mm mesh configuration with 4mm horizontal and 10mm vertical wires. In addition, a buried version of CorruSec D10 (SR4) is available, where the rear HiSec Super 10 panel is replaced with standard HiSec 358. Whichever configuration is used, care must be taken with weed suppression to ensure weeds cannot grow up inside the fence. This would apply to ANY multi-layer fence from any supplier. The corrugated section pressed to approximately 80mm 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 2.8 metres high, CorruSec D10 (SR4) features a maximum corrugated infill of 2.4 metres high. Supplied with widths of 2.5 metres with 2540mm post centres with a double row of fixings. Posts designed using 80x80mm SHS and available in either bolt down or in-ground post options. Full panel assembly fixed to the posts using 80mm full height clamp bars with fixing centres of 9 inches (228.6mm).



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

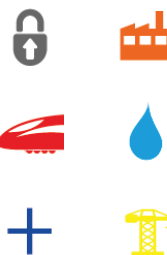
Note: If CorruSec is buried, careful consideration must be given to weed control to ensure vegetation does not grow in between the panels when installed.

Specification

Height:	2.4m+
Note: Additional heights available upon request	
Panel Width:	2515mm
Mesh Size:	76.2 x 12.7mm
Wire Diameter:	10mm Verticals x 4mm Horizontals (Attack Face) & 3mm verticals x 3mm horizontals (Corrugated) & Either 10mm Verticals x 4mm Horizontals (Non-Buried) OR 4mm Verticals x 4mm Horizontals (Buried) (Inner Layer)
Top Edge Projection:	Minimal Projections
Post Size:	80 x 80 mm
Clamp Bar Size:	80 x 5mm
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