



Benefits

- Raking ability to follow the topography of the site without any compromise in security or system rigidity
- Raking abilities reduces civils and material costs
- Tight woven mesh configuration offers no climbing aids to protect against any would be intruders
- Manufactured using high tensile steel making the panel very difficult to cut using hand and powered tools, offering a significant enhancement to other products on the market
- Double high security fixings at the post increases security and protection against intruders
- Woven mesh panel system with excellent visibility
- Available either bolt down, in ground or on wall post options

Features

1. OMEGA Post
2. 4mm Horizontal & Vertical Wires
3. Full Length Clamp Bar
4. Security Fixings

Zaun's ArmaWeave woven mesh high security fencing has been designed specifically to be installed on sites of critical national importance (CNI).

The CPNI enhanced fencing system offers a more substantial delay from attack from hand and power tools than other traditional welded mesh fencing systems. Thanks to its tighter mesh pattern and use of high tensile steel wires.

ArmaWeave CPNI enhanced fencing also offers seamless integration with detection systems including PIDs, CCTV and topping enhancements.

Tested and approved for UK government use by CPNI (contact CPNI for details) and various government departments. ArmaWeave meets the current criteria for forcible attack. ArmaWeave has also been tested and approved by the MoD to use with most of the markets leading PID Systems.

The tight woven mesh pattern offers no climbing aids and provides little room for blades and cutting tools to attack the fabric.

The unique properties of the ArmaWeave CPNI enhanced fencing system has the ability to rake. Limiting the need for stepping panels on slopes and reducing installation costs significantly compared with standard welded mesh systems. Still conforming to the highest rated standards for fencing products defending against forcible attack.



Posts & Fixings

The ArmaWeave® perimeter security fencing system features a post and clamp bar configuration, providing a simple and easy installation method. Supplied with bolts, nuts and washers and installed using either power or hand tools.

Sloping Ground

ArmaWeave CPNI enhanced fencing system, designed with specific tolerances enabling the system to rake and follow the topography of the site without any compromise on security or system rigidity. This makes ArmaWeave the world's only raking mesh systems.

These unique raking abilities makes the system much easier to install on site. Reducing civils work and additional civils for additional posts for stepping. Raking the panels on-site also reduces the need for specially fabricated panels and pre-measuring of angles on site. Reducing cost for installation and material.

Variations

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

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

Gates:

Pedestrian gates are single leaf 1.2m wide (or width to suit). Framed in a 100mm x 50mm RHS with Zaun ArmaWeave® woven mesh bolted to the frame, with slide latch. Each gate features a rubber bump stop and 2 x suitable gate posts, either heavy-duty slide bars or optionally high-security locks/panic locks with integrated status monitoring.

Vehicle access gates are double leaf (single leaf vehicle gates available) 3.0m wide (or width to suit). Framed in 100mm x 50mm RHS, with ArmaWeave® Woven Mesh bolted to the frame, with drop bolts and slide latch. In addition, each vehicle Gate features a rubber bump stop and 2 x suitable gate posts, either heavy-duty slide bars or optionally high-security locks/panic locks with integrated status monitoring.

Specification

Height: 2000, 2400, 3000, 3300, 3900, 5200mm

Note: Additional heights available upon request

Panel Width: 2500mm

Mesh Size: 17 x 17mm

Wire Diameter: 4mm Verticals

4mm Horizontals

Top Edge Projection: Minimal Projections

Post Size: OMEGA

Clamp Bar Size: 140 x 5mm

Post Centres: 2535mm

Fixing Centres: Max. 330mm

Fixings: Bolts, Nuts & Washers

Panel Weight: 12kg per sqm

Applications



Drawings

DWG and PDF drawings available from our website www.zaun.co.uk/drawings

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