



Features

- 8mm twin horizontal wires & 6mm vertical wires
- 25mm vertical wire centres to reduce climbing aids
- Security fixings for fast installation
- Galvanised & polyester powder coated panels & posts
- Tested & approved to LPS1175 Security Rating 1 & listed in the Red Book
- Secured by Design listed



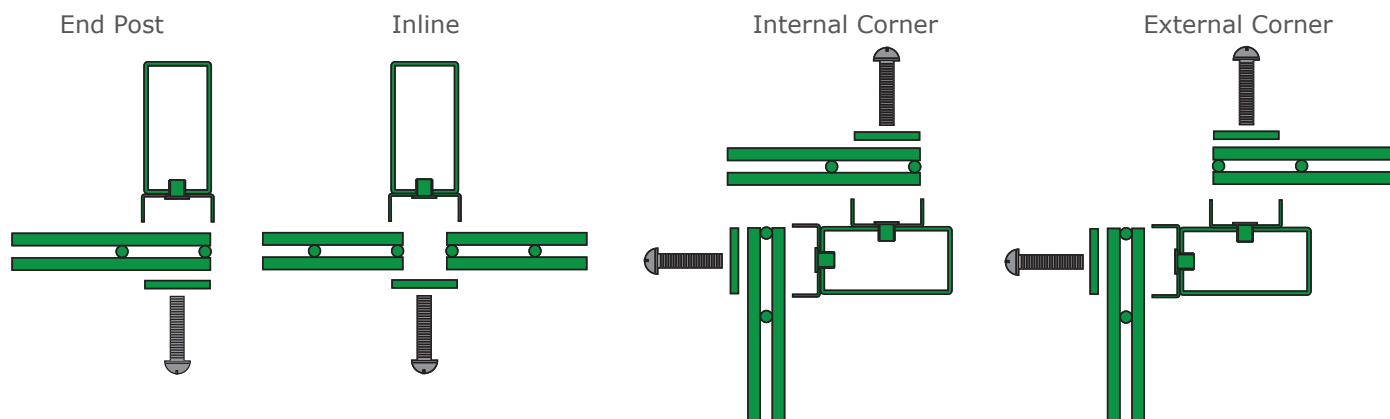
The double wire mesh fencing system, DualGuard SR1, is one of the most heavyweight twin wire welded mesh fencing systems. A popular choice where both security and aesthetics are important.

Originally developed as an enhanced version of our Duo8 double wire welded mesh system. Each DualGuard SR1 fencing system features two 8mm horizontal wires welded on either side of a 6mm vertical wire and spaced at just 25mm centres. This provides a very dense barrier that is difficult to cut for any potential intruder using traditional hand tools.

The DualGuard SR1 rated fencing system has been Secured By Design approved by the Association of Chief Police Officers and Security Rating certification to LPS1175 and entry into the Red Book from the Buildings Research Establishment (BRE), achieving the security rating SR1 (under issue 7) and A1 under issue 8.

This SR1 rated double wire mesh fencing system is simple and easy to install. A full-length clamp bar makes levering the panels away from the post very difficult and ensures no exposed panel edges on which people may snag themselves.

Ideal for use around warehouses, data centres, secure units, police stations and other sites. DualGuard SR1 also conforms to BS 1722 part 14 for open mesh steel wire mesh panels fencing. The close 25mm x 200mm mesh makes cutting or climbing the panel difficult. Yet maintains excellent visibility for CCTV cameras to monitor the perimeter.



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 and paint layers. 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 maintaining 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 DualGuard double wire mesh fencing system features a post, and clip configuration, providing a simple and easy installation method. Supplied with vandal-proof security fixings and installed using either power or hand tools.

Variations

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

- Wall fixing, cranked posts or base plated
- Cranked or straight extensions for barbed or razor wire
- Cranked panels
- Extended posts for CCTV or lighting

Gates:

Pedestrian gates are single leaf 1.2m wide, (or width to suit), framed in a 50mm x 50mm RHS with Zaun DualGuard mesh welded inside the frame, 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 DualGuard mesh welded inside the frame, with drop bolts and slide latch. Gate supplied with rubber bump stop and 2 x suitable gate posts.

Specification

Height: 2430mm

Note: Additional heights may available upon request

Panel Width: 2510mm

Mesh Size: 200 x 25mm

Wire Diameter: 6mm Verticals
2 x 8mm Horizontals

Top Edge Projection: 22mm as standard

Post Size: 80 x 40mm

Clamp Bar Size: 40 x 5mm

Post Centres: 2525mm

Fixing Centres: 400mm

Fixings: Anti-tamper security

Applications

