



Paladin System

PALADIN SYSTEM IS
PREFERRED FOR ITS
INNOVATIVE AND UNIQUE
APPEARANCE, AND
COMBINES AESTHETIC
APPEAL AND SIMPLE
INSTALLATION WITH
STRENGTH AND SECURITY.

Benefits

Prestigious

Paladin is the most popular Weldmesh fence panel due to its innovative and unique appearance: a sophisticated decorative type mesh pattern, with integral 'V' forms.

High visibility

Strong, lightweight construction having improved performance against 'cut-through' and climbing, whilst providing clear visibility along the fence line

Easily installed

Simple but innovative design for easy installation, with flexibility at corners and gradients. Vertical or cranked extensions to support 3 rows of barbed wire available together with Robusta gates to provide additional security.

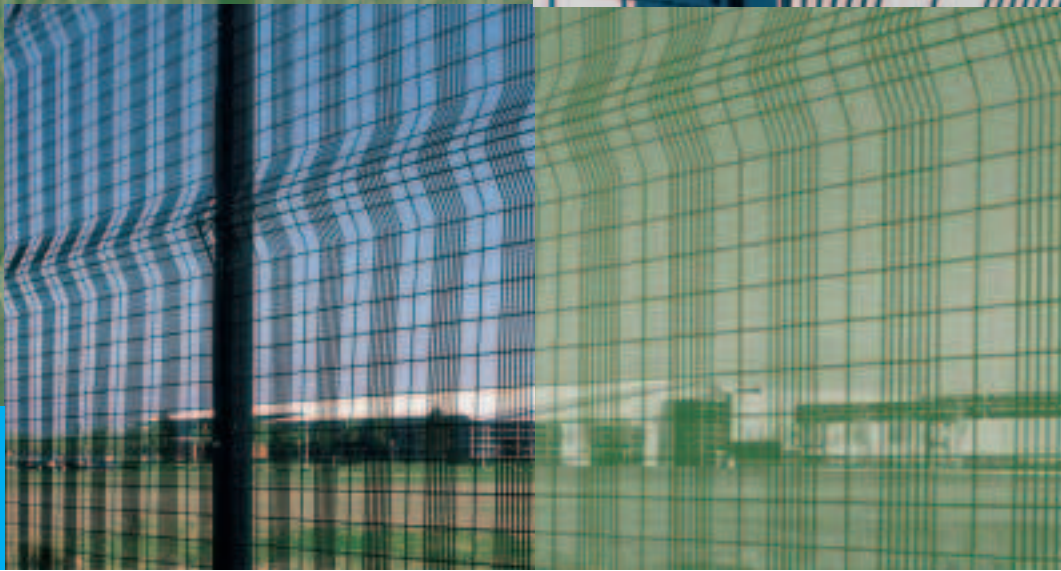
Multi-lift

To achieve fence heights in excess of 2.40m, the panels are designed for multi-lift erection i.e. one or more panels are placed above the bottom panel

Wide range of applications

For boundary and demarcation fences to BS 1722 part 14 – category : 1

And general security and anti-intruder fences to BS 1722 part 14 – category : 2



Panel

The panels feature pressed 'V' forms containing additional 4mm diameter wires for the full panel width for strength, rigidity and sophisticated good looks whilst providing a cost-effective anti-intruder barrier.

Mesh pattern: varies to 50x50mm maximum, welded at each intersection.

Horizontal wires: 3mm diameter at 50mm centres with additional 4mm diameter in the 'V' beams

Vertical wires: 3mm diameter at 50mm and 12.5mm centres

I/V = 8.03 cm³

Presentation:

0.9 – 1.2 – 1.8m panels have 2 'V' forms

2.0 – 2.4m panels have 3 'V' forms

Recommended post system

Twilfix 2000

- posts pitched at 2.975m centres
- post size 60x60x2mm RHS
- 80x60x2.5mm RHS for multi-lift fences up to 4.0m high



- utilise 25x5mm continuous flat clamp bars to secure the overlapped panels to the front face of the posts.

Coating techniques

Panels made out of galvanised wires (min. 40 g/m²). An adhesion coating is given for a perfect adhesion with the polyester coating (min. 100 micron).

The posts are polyester powder coated with a galvanised substrate in accordance with Euro norm 10147 (min. 60 micron).

Finish

colour coated black or green
other colours available on request.

PALADIN SYSTEM

PANELS				POSTS		
Fence Height m	Panel size Height/width mm	Weight/panel kgs	Number Of beams	o/a length	Number of bolts	
					Inters: 1 clamp	Corners: 2 clamps
0.9	925x3025	13.5	2	1500	3	6
1.2	1240x3025	16.5	2	1800	4	8
1.8	1850x3025	23.0	2	2500	5	10
2.0	2000x3025	25.0	3	2700	6	12
2.4	2440x3025	30.5	3	3100	7	14

Applications

Parks, Schools, Playgrounds & Sportstadia, Public buildings, Factories & Warehouses, Airports, Marinas, Utilities : gas, water, electric & telecommunications.

