



The Nylofor[®] 2D/2D Super system

THE NYLOFOR 2D & 2D SUPER SYSTEM IS A COMPLETE PROFESSIONAL FENCE SYSTEM THAT PROVIDES BOTH HIGH RIGIDITY AND SECURITY.

Benefits

Built in rigidity

Very high rigidity by using horizontal wires. Supplied as a complete system with panels, posts, bolted fixings and Robusta gates. Vertical or cranked extensions to support 3 rows of barbed wire available to provide additional security.

Secure

Very high delay factor due to high penetration time (double horizontal wires). Vertical or cranked extensions to support 3 rows of barbed wire available together with Robusta gates to provide additional security.

Long life

Very long life due to the high quality of the coating : galvanised + minimum 120 microns polyester + 100 % adhesion.

Recommended

A large number of references from sports stadiums. Also ideal for multi-lift fence heights of 2.4 m to 4.0 m

Wide range of applications

For simple 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



Panels

These heavy gauge flat Weldmesh panels have a large open mesh profile with a decorative appearance and robust construction. The principal feature is twin 8 mm diameter rods positioned on either side of the verticals, offering both increased rigidity and resistance to cut-through. 2D, a lighter version of 2D Super, has similar characteristics and properties, but feature twin 6 mm diameter horizontals as a lighter alternative.

Mesh Pattern

200 x 50mm resistance welded at each intersection

Horizontal Wires

- 2 x 8mm diameter at 200mm centres – 2D Super
- 2 x 6mm diameter at 200mm centres – 2D

Vertical Wires

- 6mm diameter at 50mm centres – 2D Super
- 5mm diameter at 50mm centres – 2D

Presentation

All panels have a 30mm barbed top edge which may be positioned at the bottom of the fence if desired

Recommended Post System

Twilfix 2000

- posts pitched at 2.525m centres
- Post size 60 x 60 x 2mm RHS
- 80 x 60 x 2.5mm RHS for multi-lift fences upto 4.0m high



- utilise steel fixing brackets to secure panels to the front face of the post
- I/V = 8.03 cm³

'U' Channel Clamp Bar

Designed as an alternative to the standard fixing bracket, the new 'U' Channel provides excellent security. Principally designed for schools and play areas the 'U' Channel is intended for application where a high level of repetitive impact occurs. The unique features of the channel are designed to spread the load of impact along the length of the post. The 'U' Channel has exactly the same number of fixings as its bracket counter part.

Coating technique

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



Applications

The characteristics of these panels also render them to be ideally suited for applications requiring a high degree of resistance to impact and vandalism of the fence.



ASSORTMENT NYLOFOR 2D & 2D SUPER

| 2D Super | | 2D | | POSTS | | |
|----------------|----------------------------|----------------|----------------------------|------------|--------------------------|---------------------------|
| Fence Height m | Panel Size Height/Width mm | Fence Height m | Panel Size Height/Width mm | O/A Length | Number of fixings Inters | Number of fixings Corners |
| 1.0 | 1030 x 2500 | 1.0 | 1030 x 2500 | 1500 | 3 | 6 |
| 1.2 | 1230 x 2500 | 1.2 | 1230 x 2500 | 1800 | 4 | 8 |
| 1.8 | 1830 x 2500 | 1.8 | 1830 x 2500 | 2500 | 5 | 10 |
| 2.0 | 2030 x 2500 | 2.0 | 2030 x 2500 | 2700 | 6 | 12 |
| 2.4 | 2430 x 2500 | 2.4 | 2400 x 2500 | 3100 | 7 | 14 |