



## The Nylofor® 3D system

NYLOFOR 3D IS A MODERN AND VISUALLY APPEALING HEAVY WELDMESH FENCE PANEL IDEALLY SUITED FOR MOST TYPES OF BOUNDARY, GENERAL AND ANTI-INTRUDER APPLICATIONS.

### Benefits

#### Built in rigidity

The shape and number of integral beam profiles results in maximum rigidity.

#### Long Life

High quality appearance, long life and low maintenance through the use of galvanised wire and high build bonded polyester coating. Coating thickness minimum 100 microns combined with 100 % adhesion.

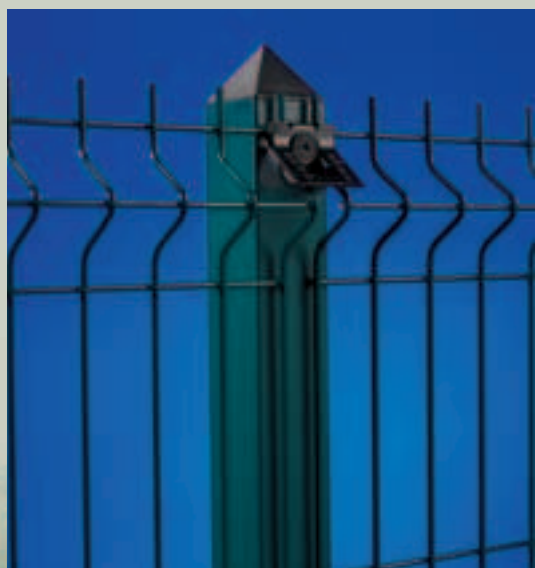
#### Easily and rapidly installed

With a choice of post systems :

- Bekafast Fixingless Posts  
For simple boundary and demarcation fences  
To BS 1722 Part 14 – category : 1
- Twilfix 2000 Posts  
For general security and anti-intruder fences  
To BS1722 Part 14 – category : 1 and 2

#### Complete system

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.



**Panels**

Manufactured using 5 mm diameter wire welded at each intersection, and feature a large open mesh profile and integral 'V' shaped reinforcing beams to enhance the rigidity and appearance.

Mesh pattern: 200 x 50 mm resistance welded at each intersection

Horizontal wires: 5 mm diameter at 200 mm centres

Vertical wires: 5 mm diameter at 50 mm centres

On sloping ground four profiled brackets are necessary to secure each panel at the upper and lower beam. The remaining fixings are the standard universal brackets.

**Bekafast**

- posts pitched at 2.513 m centres
- unique profiled section 50 mm wide x 60 mm deep
- for heights upto 2-4 m
- $I/V = 5.23\text{cm}^3$
- NO FIXINGS REQUIRED



**Recommended post systems**

**Twilfix 2000**

- Posts pitched at 2.525 m centres
- Post size 60 x 60 x 2 mm RHS
- 80 x 60 x 2,5 mm RHS for multi-lift fences upto 4.0 mm high
- Utilises steel fixing brackets to secure panels to the front face of the posts.
- $I/V = 8.03\text{ cm}^3$



**Coating techniques**

Panels made out of galvanised wires (min. 40 g/m<sup>2</sup>). 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

**New** is the profiled beam bracket which offers improved security and rigidity. On level ground two profiled brackets are required per assembly securing the panel at the upper and lower profile beam.

**ASSORTMENT NYLOFOR 3D**

panels		posts					
Fence Height m	Panel Size Height/Width mm	Number of Beams	O/A Length	Total number of fixings			
				Inters		Corners	
				Standard	3D Profile	Standard	3D Profile
1,7	1730 x 2500	3	2500	3	2	6	4
2,0	2030 x 2500	4	2700	4	2	8	4
2,4	2430 x 2500	4	3100	5	2	10	4

**Applications**

The Nylofor 3D system is suitable for use at sport and recreational facilities, and is also ideal for most types of boundary, safety, general security and anti-intruder fencing. Typically used at industrial, commercial, educational, transport and public establishments.

