



## Nylofor® 3D Extreme

### Panels

The Nylofor 3D system is the reference perimeter protection on the market. This complete fencing system provides protection with style. The Nylofor 3D Extreme panel includes an enhanced corrosion resistance allowing it to be installed in the most corrosive environments, and still be covered by our 10 Year Guarantee.

### Product detail



### BENEFITS

#### Rigidity

Nylofor 3D panels with rectangular meshes, heavy wires and horizontal curves guarantee a very high level of rigidity.

#### Complete System

The system consists of panels in various heights supported by 5 types of posts, each with a specific fixing system. All types are available with adapted accessories and a wide range of swing and sliding gates.

#### Long Lifetime

Betafence's Zinc Aluminium galvanised wires in combination with an advanced polyester coating technology ensure an extra long life, even in corrosive environments. An additional layer is applied after galvanisation in order to ensure the optimal adhesion of the polyester coating.

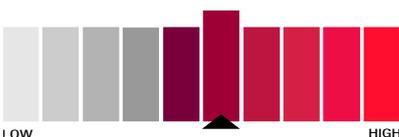
#### Efficient and Fast Installation

All Nylofor 3D components are developed to provide a professional system that can be installed easy and quickly.

#### 10 Years Guarantee

The Nylofor 3D Extreme range is protected by our Betafence 10 Year Guarantee - even in corrosive or harsh environments.

### Security level



### Applications



### Functionalities

## Post and fixing systems



### Nylofor - Twilfix post system

The panels are fixed on the front side of the posts by means of fixators and security bolts. The welded square tubular posts (60 x 60 mm) have inserts for fixing the panels and are covered with a plastic cap. For installation higher than 2.40 m, post section can be 80x60 or 120x60



### Bekafix and Bekafix Ultra post system

The panels are fixed laterally onto the posts and secured with anti-vandal metal security fixators. The H-shape welded tubular posts (70 x 44 mm), are galvanised, PES coated and supplied with a polyamide cap and accessories.



### Izifix post system

Lateral fixing of the Nylofor 3D panels in the Izifix post, without accessories. Perfect fixing of the curves of the panel in the post profile. The Izifix posts (75 x 50 mm + slots every 100 mm) are covered with a plastic cap.



### E-LOX post system

E-LOX posts (60 x 40 mm) are typical for endless installation. They are covered on top with a hard plastic cap.

## Panels

The panels are 2500 mm wide and from 630 to 2430 mm high. The panels have vertical barbs of 30 mm on one side and are reversible (barbs at top or at bottom). Mesh sizes are 200 x 50 mm, and 100 x 50 mm for the beam sections. The heavy wires, with a diameter of 5 mm guarantee a high level of rigidity.

## Gates

The Nylofor 3D Extreme is a complete system which can be combined with a full assortment of Swing, Sliding and Speed Folding gates.

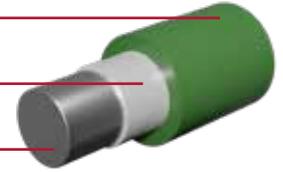
## Coating Technique

Nylofor 3D Extreme panels are manufactured from high grade steel wire. This wire is galvanised with a Zinc Aluminium layer to provide a high level of corrosion protection. This is then coated with polyester to maintain an excellent adhesion to the wire. This layering provides a high level of resistance to stress cracking, extreme weather and airborne salt in coastal areas.

Polyester coating  
minimum 150 micron

Zinc + Aluminium  
galvanisation layer  
275 gram/square meter

Steel wire



## Colours

Nylofor 3D Extreme is available from stock in Green RAL 6005 and Grey RAL 7016. All other RAL colours are available on request.

## NYLOFOR 3D EXTREME RANGE

Fence height mm	Panels width x height mm	Number of curves per panel
630	2500 x 630	2
830	2500 x 830	2
1030	2500 x 1030	2
1230	2500 x 1230	2
1530	2500 x 1530	3
1730	2500 x 1730	3
1930	2500 x 1930	3
2030	2500 x 2030	4
2430	2500 x 2430	4

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