



# Nylofor® 3D Extreme

The Nylofor 3D system is the reference perimeter protection on the market. The Nylofor 3D Extreme model includes an enhanced corrosion resistance for highly corrosive environments.



## Benefits

### Rigidity

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

### Complete system

The system consists of panels in various heights supported by several types of post, 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.

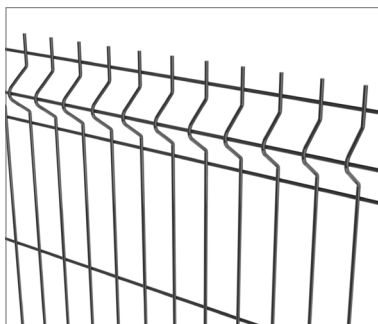
### Efficient and fast installation

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

### 10-year extreme guarantee

The Nylofor 3D Extreme range is protected by our Betafence 10-year extreme guarantee – even in corrosive or harsh environments.

## Product detail

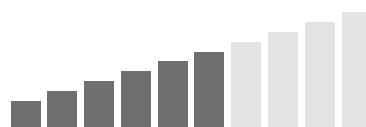


## Functionalities



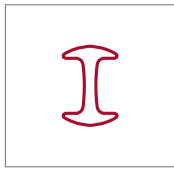
## Security level

(when compared to other **residential and medium security panel** options)



## Post and fixing systems

(post shape illustrated below)



### Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with plastic hook cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.

Nylofor 3D Extreme is also compatible with other posts from the Betafence range (same as Nylofor 3D+), but needs a double coating if you want the benefit of the 10-year extreme guarantee when your fence is installed less than 1km from an aggressive environment.

- For more information on the above posts, please refer to the relevant product page or flyer

## Gates

The Nylofor 3D Extreme is a complete system which can be combined with a full assortment of swing, sliding and speed folding gates.

## Panels

The panels are 2500mm wide and from 630 to 2430mm high. The panels have vertical barbs of 30mm on one side and are reversible (barbs at top or at bottom).

- Mesh size: 200 x 50mm
- V-fold mesh size: 100 x 50mm
- Horizontal wire diameter: 5mm
- Vertical wire diameter: 5mm

## Coating technique

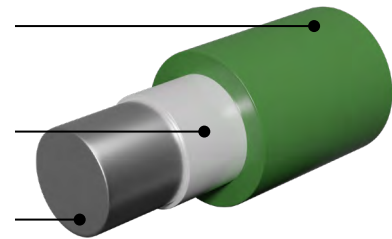


Nylofor 3D Extreme panels are manufactured from high grade steel wire. This wire is galvanised with a Zinc Aluminium layer (275g/m<sup>2</sup>) to provide a high level of corrosion protection. This is then coated with 150µm polyester to maintain an excellent adhesion to the wire. This layering provides a high level of resistance to stress cracking, extreme weather and airborne salt in coastal areas.

**Polyester coating**  
minimum 150 microns

**Zinc Aluminium**  
galvanisation layer  
275g/m<sup>2</sup>

**Steel wire**



## Colours

Green RAL 6005 and Grey RAL 7016. Other colours are available on request.

Nylofor® 3D Extreme range		
Fence height (mm)	Panels width x height (mm)	Number of V-folds 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

**Europe:** Blokkestraat 34b,  
B-8550 Zwevegem  
Tel: B: +32 56 73 46 46

**USA:** 3309 SW Interstate 45,  
Ennis, TX 75119  
Tel: +1 972 878 7000

**Middle East:** P.O. Box 293517 DAFZA,  
Building E 5, Block A 8th Floor, Office 802  
Tel: +971 04 6091122

**Africa:** B10, Bergriver Business Park,  
Paarl, 7646  
Tel: +27 021 868 7300

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