



# Nylofor® 3D+

The Nylofor 3D+ panel sets a new standard in the fencing market. With a unique coating, it offers excellent corrosion protection less than 3km from the coast.



## Benefits

### High rigidity

The panels, made of rectangular mesh welded mesh, are provided with horizontal reinforcements in the form of pleats that guarantee maximum rigidity.

### Complete system

The system includes panels of several heights and is compatible with many different models of posts. It is complemented by a wide range of swing and sliding gates.

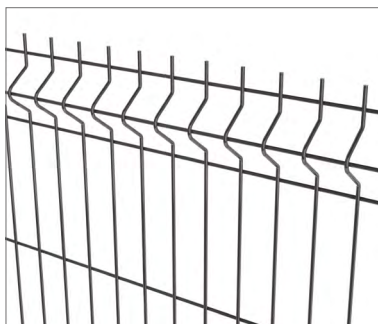
### Long lifetime

The technology developed by Betafence for coatings ensures optimal longevity. An adhesion layer is applied after galvanising to ensure full adhesion of the polyester layer

### Speed of installation

All elements of the fence are designed and developed to allow a fast, professional quality installation.

## Product detail

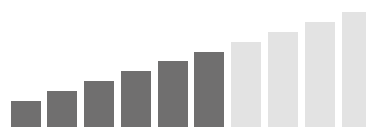


## Functionalities



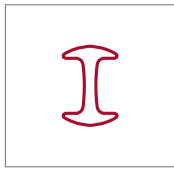
## Security level

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



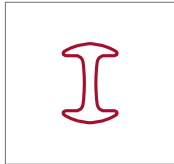
## Post and fixing systems

(post shape illustrated below)



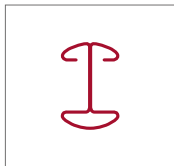
### Bekafix®

Posts dimension **70 x 44mm**, H-shape with plastic hook cap. Panels are attached to the side of the posts using polyamide or a metal fixator.



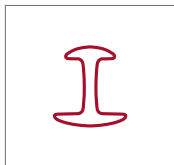
### Bekafix® Ultra

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.



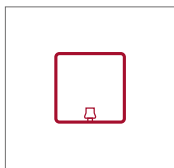
### Izifix®

Posts dimension **75 x 50mm**, H-shape with plastic cap. Panels are held to integrated hooks placed down the length of the post. No accessories or fixation needed.



### UniLox®

Posts dimension **70 x 64/70 x 44mm**, H-shape with flat plastic cap. Compatible with two installation methods (po/pa/po or po/po/pa). Panels are attached to the side of the posts using a metal fixator.



### Nylofor® Twilfix®

Post dimension **60 x 60mm**, with M8 inserts on one face and a plastic cap. Panels are attached to the front part using fixators and safety fastening system.

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

## Panels

The panels have a width of 2500mm and are available in several heights: from 630mm to 2430mm. The panels are provided with 30mm pins on one side only and are reversible (pins turned up or down).

- Mesh size: 200 x 50mm
- Horizontal wire diameter: 5mm
- Vertical wire diameter: 5mm

## Coating technique



For the **standard colours**, our panels are made of galvanised wire (minimum 30g/m<sup>2</sup>), then coated with polyester after applying an epoxy layer. Plastic layer of minimum 140 microns.

- **5-year enhanced warranty** for environments between 1 and 3km from the coast (C4 classification)
- **10-year guarantee** for C1 to C3 environments (> 3km from the sea or > 3km away from aggressive environments)

For **non-standard colours**, a polyester coating of minimum 100 microns is offered. This results in a 10-year guarantee for C1 to C3 environments (> 3 km from the sea or aggressive environments).

## Colours

Green RAL 6005, Black RAL 9005, Grey RAL 7016 and White RAL 9010. Other colours are available on request.

## Gates

The Nylofor 3D system is complete when it matches the Robusta or Egidia swing or sliding gate.

Nylofor® 3D+ range			
Fence height (mm)	Dimensions of panels width x height (mm)	Number of V-folds per panel	Length of posts (Nylofor Twilfix) to be sealed* (mm)
630	2500 x 630	2	1000
830	2500 x 830	2	1500
1030	2500 x 1030	2	1500
1230	2500 x 1230	2	1800
1530	2500 x 1530	3	2100
1730	2500 x 1730	3	2400
1930	2500 x 1930	3	2500
2030	2500 x 2030	4	2700
2430	2500 x 2430	4	3100

\* Recommended lengths for sealing posts

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