



Nylofor® 3D XL

The Nylofor 3D XL panel sets a new standard in the fencing market. With its width of 3 meters it offers an excellent price quality ratio, saving and costs during installation on the overall cost of your project.



Benefits

High rigidity

The panels, made of rectangular welded mesh, are provided with horizontal 3D V-folds that guarantee maximum rigidity.

Complete system

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

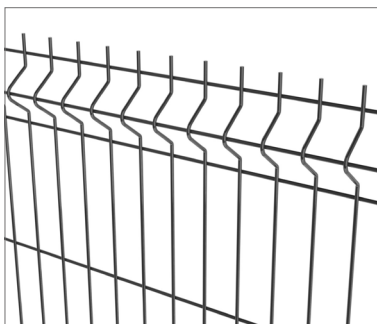
Long lifetime

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

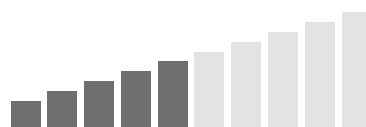


Functionalities



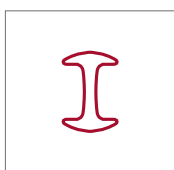
Security level

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



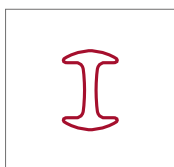
Post and fixing systems

(post shape illustrated below)



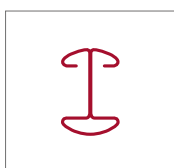
Bekafix®

Metal 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.



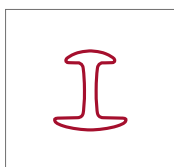
Bekafix® Ultra

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.



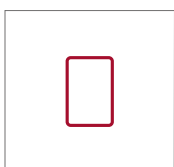
Izifix®

Metal 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.



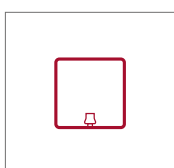
UniLox®

Metal posts dimension **70 x 64/70 x 44mm**, H-shape with flat 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. Plastic flat cap on top of the post.



E-Lox®

Metal posts dimension **60 x 40mm**, with plastic cap on top. Panels are fixed to the front of the post thanks to a stainless steel hook. Panels are then connected to each other with a connector for an "endless" installation.



Nylofor® Twilfix®

Metal 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 3000mm and are available in several heights: from 1230mm 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 50 mm
- V-fold mesh size: 100 x 50mm
- Horizontal wire diameter: 5mm
- Vertical wire diameter: 5mm

Coating technique



Panels are made of pre-galvanised wire (minimum 30g/m²) and polyester top layer with a minimum a layer thickness of 100 microns. The PES coating thickness is the average of 10 measurements.

Colours

Green RAL 6005 and Black RAL 9005. Other colours are available on request.

Gates

The Nylofor 3D system is complete when it matches the Robusta or Egídia swing gate, and with the Robusta or Egídia sliding gate.

Nylofor® 3D XL range			
Fence height (mm)	Dimensions of panels length x height (mm)	Number of V-folds per panel	Length of posts to be sealed* (mm)
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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