

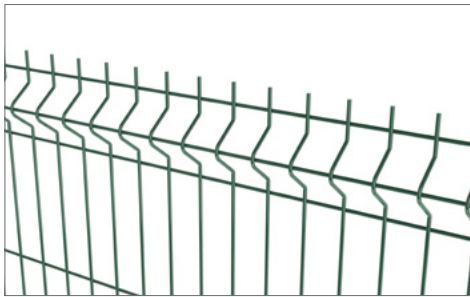


Nylofor® 3D+

Panels

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

Product detail



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 5 different models of posts. It is complemented by a wide range of swivel and sliding gates.

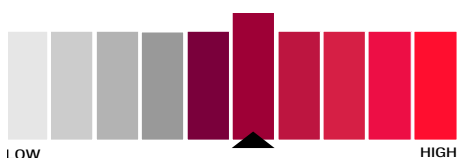
Long Lifetime

The technology developed by Betafence for coatings ensures optimal longevity. An adhesion layer is applied after galvanizing 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.

Security level



Applications



Functionalities



Post and fixing systems



Nylofor-Twilfix square posts

The panels attach to the front part of the posts using fasteners and safety bolts. The welded, square-shaped tubular posts (60 x 60 mm) have inserts for fixing the panels and are equipped with a plastic cap.



Bekafix posts

The panels are attached to the side of the posts using polyamide or metal fastening clips (safety clips). The welded tubular posts have an "H" shape (70 x 44 mm) and have a plastic cap with hook.



Bekafix Ultra posts

For medium or high security applications, we recommend Bekafix Ultra poles. The poles have the same shape and dimensions as the Bekafix poles but are made from higher steel with better strength.



Poles without accessories, Izifix

Lateral attachment of Nylofor 3D panels to Izifix notched post. The panels are perfectly held in the foliage of the pole thanks to inguets. Izifix poles (75 x 50 mm) are delivered with a cap.



UniLox Posts

The panels are attached to the side of the posts using polyamide or metal fastening clips (safety clips), depending on the type of installation and the panel. The poles have an "H" shape (70x64mm /70x44mm) and are equipped with a plastic cap.

Panels

The panels have a width of 2500 mm and are available in several heights: from 630 mm to 2430 mm.

The panels are provided with 30 mm pins on one side only and are reversible (pins turned up or down).

The meshes are 200 x 50 mm and 100 x 50 mm at the folds. The thick wires, with a diameter of 5 mm, guarantee high rigidity.

Gates

The Nylofor 3D system is complete when it matches the Robusta or Egidia swivel gates, and with the Robusta sliding rail and freestanding gates.

Coating



Our panels are made from galvanized wires, then plasticized with polyester after application of an adhesion layer.

Minimum thickness of the laminating layer 140 microns.

The columns are made of welded tubes, galvanized inside and outside (minimum layer thickness 275 g/m² – 2 sides combined) according to European standard 10346. Then apply an adhesion layer and finally a layer of polyester (min. thickness). 60 microns). Bekafix Ultra poles are galvanized Magnelis interior and exterior (zinc-aluminum-magnesium alloy) (min.310 g/m², both sides combined) and coated with polyester (min.100 microns).

Colours

Green RAL 6005 - Black RAL 9005 - Grey RAL 7016 - White RAL 9010

Other colours : on request.

ASSORTMENT NYLOFOR 3D+

| Fence height mm | Dimensions of panels L x H in mm | Number of curves per panel | Length of posts to be sealed* in mm |
|--------------------|-------------------------------------|-------------------------------|-------------------------------------|
| 630 | 2500 x 630 | 2 | 1000 |
| 830 | 2500x830 | 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

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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