

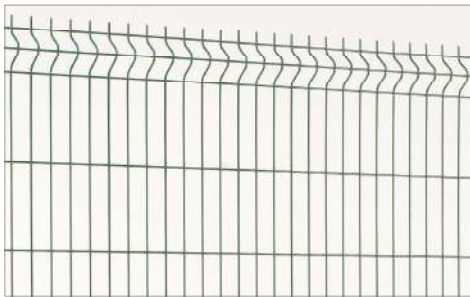


## Nylofor® 3D Light II

### Panels

Nylofor 3D Pro Light II is a panel with horizontal profiling that increases the rigidity of the fence.

### Product detail



### BENEFITS

#### **Long-term use**

Betafence's coating technology is now among the most modern in the world, thanks to three layers: zinc, primer and polyester coating.

#### **Quick installation**

All elements composing our fencing system are designed to provide professional, easy and quick system installation.

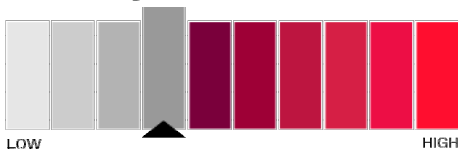
#### **High Rigidity**

Welded panels with rectangular meshes and horizontal profiling make the fence deformation-resistant.

#### **Complete system**

The system consists of panels, posts, gates and the necessary accessories. There are several choices types of posts and a wide range of wing and sliding gates

### 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 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 and PES coated and supplied complete with accessories and a polyamide cap.



### Rectangular Nylofor post system

For medium security applications and cost efficiency: front fixing of the panels with specific collets. Welded tubular posts (60 x 40 mm) ended on the top with a plastic cap



### Quixolid Plus post system

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

For technical details on different post systems: cfr. specific pages on posts.

## Panels

The Nylofor 3D Light II panels have a width of 2500 mm and are available in a range of heights: from 1030 to 2030 mm.

The panels have vertical barbs of 30 mm at one side, the barbs can be placed at the top or at the bottom.

The horizontal curves give the panels extra rigidity.

The meshes are 200 x 50 mm, meshes at the curves 100 x 50 mm.

The wire diameter is 4 mm.

## Gates

The panels can easily be combined with Robusta swing and sliding gates.

## Coating technique



The panels are made out of galvanised wires. Applied surface preparation process ensures excellent adhesion of the polyester coating to the ground. The thickness of the polyester coating is min. 100 micrometers.

The poles are galvanised inside and outside (minimum thickness coverings of 275 g/m<sup>2</sup>, on both sides), according to EN 10326.

A primer layer is then applied and finally the columns are coated with polyester powder (min. 60 micrometers)..

## Colours

Nylofor 3D Light II panels are available in green RAL 6005, black RAL 9005 and grey RAL 7016.

We can also supply you these panels in hot deep galvanized finition.

Other colors are possible on request.

## ASSORTMENT NYLOFOR 3D LIGHT II

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

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