BETAFENCE
a PRÆSIDIAD brand

Nylofor® 3D Essential

Nylofor 3D Essential is a quality and long lifetime fencing system with panels of 2.5 metres wide, designed for a professional and low-cost installation.

BETAFENCE 10 YEAR GUARANTEE

Benefits

Longevity
The coating technology of Betafence is state-of-the-art and assures a long lifetime. A special layer is applied after galvanisation to ensure total adhesion of the PES coating.
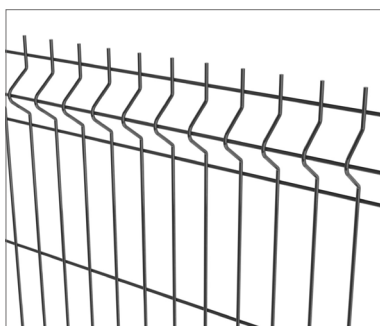
Excellent price/quality rate
Nylofor 3D Essential provides good quality and rigidity at a low cost.

Complete system
The system consists of panels in various heights, compatible with many Betafence posts and their specific fixing systems. A wide assortment of innovative swing and sliding gates completes the fence system.
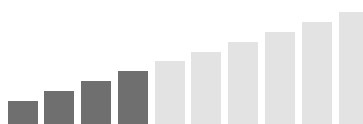
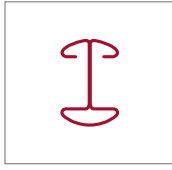## Product detail

Functionalities

PRIVACY INFILL COMPATIBLE   DEMARCATION

Security level
*(when compared to other **residential and medium security panel** options)*
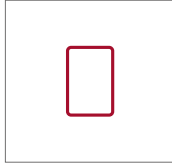
4

Post and fixing systems
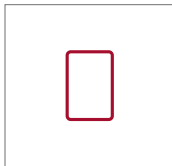
(post shape illustrated below)

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.
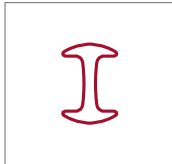
U-Lox®
Metal posts dimension **60 x 40mm**, with a plastic cap on top. Panels are fixed to the post side if you chose metallic collet system or to the front of the post if you chose connection bracket
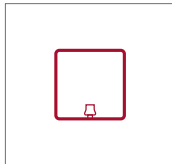
E-Lox®
Metal posts dimension **60 x 40mm**, with plastic cap on top. Panels are fixed to the front of the post thanks to a stainless steel hook. Panels are then connected to each other with a connector for an "endless" installation.

Bekafix®
Metal posts dimension **70 x 44mm**, H-shape with hook plastic cap. Panels are attached to the side of the posts using polyamide or a metal fixator. Ideal system when your panels are filled with privacy slats

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 relevent product page or flyer*

Panels

The panels are 2500mm width and in a range of heights: 630 to 2430mm.

- Mesh size: 200 x 50 mm
- V-fold mesh size: 100 x 50mm
- Horizontal wire diameter: 5mm
- Vertical wire diameter: 4mm

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 Anthracite RAL 7016.

Gates

The Nylofor 3D Essential system is completed by the Egidia swing and sliding gate.

Nylofor® 3D Essential range		
Fence height (mm)	**Panels width x height (mm)**	**Number of V-folds per panel**
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

BETAFENCE
Securing What Matters

betafence.com