



Panels

Nylofor 3D Pro is a complete high quality fencing system with panels of 2.5 meter wide, developed for a professional and low cost installation with long life time.

Nylofor[®] 3D Pro

Benefits

Rigidity

Heavy welded mesh panels with rectangular meshes and horizontal reinforcements guarantee a high level of rigidity.

High longevity

The coating technology of Betafence is state of the art and assures an extra long life. A special layer is applied after galvanization to ensure total adhesion of the PVC top coat.

Excellent price/quality rate

Nylofor 3D Pro provides high quality at low cost preserving quality and rigidity.

Complete system

The system consists of panels in various heights installed on square, Bekafix or Bekafast posts with a specific fixing system. A wide assortment of innovative swing and sliding gates is completing the fence.

Applications

Factories
Warehouses
Military sites
Railways
Roads
Highways
Airports



Panels

The panels have a width of 2500 mm and are available in a range of heights: from 1030 to 2430 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 reinforcements give the panels extra rigidity. The meshes are 200 x 50 mm, meshes at the reinforcements 100 x 50 mm. The wire diameter is 5 mm.

Gates

The Nylofor 3D Pro system is totally finished and safely equipped with high tech gates type Nylofor or Robusta: single and double gates, swing and sliding gates.

Coating techniques

Panels made out of galvanised wires. A pre-treatment process guarantees a perfect PVC-coating adhesion to the product surface. The posts are in- and outside galvanised (min. coating 275g/m², both sides together), in accordance with Euro norm 10326. Afterwards an adhesion coating is applied and finally the posts are plastic coated (min. 60 micron).

Colours

The colour of the panels is green RAL 6005 or white RAL 9010.

Posts and fixing

Bekafix Post System



The panels are fixed lateral on the posts with specific fixators made out of polyamide or metal (security). The welded tubular posts (70 x 44 mm), in H-shape are covered with a plastic cap.

Bekafast Post System



Lateral fixing of the Nylofor 3D Pro panels on the Bekafast post. Without accessories. Perfect fixing of the reinforcements of the panel in the post profile. The Bekafast posts (60 x 50 mm) are covered with a plastic cap.

Square Post System



The panels are fixed on the frontside of the posts by means of fixators and security bolts. The welded square tubular posts (60 x 60 x 1,50 mm) have inserts for fixing the panels with the fixators and are covered with a plastic cap.

ASSORTMENT NYLOFOR 3D PRO

Fence height mm	Panels width x height mm	Number of reinforcements per panel	Post length mm	Bekafix post		Bekafast post	Square post	
				Number of fixings per intermediate & cornerpost	Number of fixings per endpost		Number of fixings per intermediate & endpost	Number of fixings per corner post
1030	2500 x 1030	2	1500	4	2	No accessories	3	6
1230	2500 x 1230	2	1700	4	2	No accessories	4	8
1530	2500 x 1530	3	2000	6	3	No accessories	4	8
1730	2500 x 1730	3	2200	6	3	No accessories	5	10
1930	2500 x 1930	3	2400	8	4	No accessories	5	10
2030	2500 x 2030	4	2600	8	4	No accessories	6	12
2430	2500 x 2430	4	3200	8	4	No accessories	7	14

