

## **Panels**

The Nylofor 3D Super system with the specific 3D bend and very heavy horizontal wires provides an optimal protection.

# Nylofor® 3D Super

#### **BENEFITS**

## Very high rigidity

The panels are extremely rigid due to the heavy wire diameters and the use of specific 3D bend.

## **High degree of security**

 $\label{thm:prop:prop:substitute} \begin{tabular}{ll} Nylofor 3D Super is recommended as fencing for applications where security is crucial, resulting from the small mesh and the heavy wires. \end{tabular}$ 

## Long lifetime

The coating technology of Betafence guarantees an extra high longevity. After galvanizing a special layer is applied for a perfect adhesion of the polyester coating.

### **Complete system**

The system includes panels in different heights, posts with adapted fixation systems and a large range of gates. All components guarantee a fast and professional installation.

## **Applications**

Schools
Sport stadia
Playgrounds
Railways Public Sector
Utilities (water, gas, electricity)
Vulnerable areas
Works and warehouses



#### **Panels**

Heavy welded mesh, 2500 mm wide and available in different heights.

The panels have vertical barbs of 30 mm height on one side.

3D panels incorporate pressed 'V' shaped beam sections, which run horizontally along each panel.

Standard mesh: 200 x 50 mm Mesh of 'V': 200 x 50 mm

Wire diameter: Horizontal: 8.00 mm Vertical: 5.00 m

#### Posts

The Nylofor 3D Super system can be used with several posts systems:



### Bekafix posts ( with metal fixators)

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



#### Square posts with fixators:

The panels are fixed on the front side of the posts by means of fixators and security bolts.

The welded square tubular posts have inserts for fixing the panels with the fixators and are covered with a plastic cap.

**Square post system with cranked extension arm** Also available

#### Gates

The Nylofor 3D Super system is completed by the secure and high technology gates type Nylofor or Robusta: single or double swing or sliding gates.

#### Coating technique

Panels made out of galvanised wires. An adhesion coating is given for a perfect adhesion with the polyester coating (min.100 micron). 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

Nylofor 3D Super is standard available in green RAL 6005 Other colours: on request.

## ASSORTMENT NYLOFOR 3D SUPER

|                    |                             |                                    |                   | Bekafix posts   |                                   | Square posts   |                                      |
|--------------------|-----------------------------|------------------------------------|-------------------|---|-----------------------------------|--|--------------------------------------|
| Fence height<br>mm | Panels width x height<br>mm | Number of reinforcements per panel | Post length<br>mm | Number of fixings<br>per intermediate or<br>corner post | Number of fixings<br>per end post | Number of fixings<br>per intermediate or<br>end post | Number of fixings<br>per corner post |
| 1630               | 2500 x 1630                 | 3                                  | 2200              | 6   | 3                                 | 5  | 10                                   |
| 2030               | 2500 x 2030                 | 4                                  | 2600              | 8   | 4                                 | 6  | 12                                   |
| 2430               | 2500 x 2430                 | 4                                  | 3200              | 8   | 4                                 | 7  | 14                                   |
| 3030               | 2500 x 3030                 | 4                                  | 3700              | 8   | 4                                 | 7  | 14                                   |
| 4030               | 2500 x 4030                 | 6                                  | 4800              | 10  | 5                                 | 9  | 18                                   |

