



## Panels

**The Nylofor 2D & 2D Super system is made of heavy welded mesh panels with double horizontal wires. This complete professional fencing system provides both extreme rigidity and security.**

## Nylofor® 2D/2D Super

### Benefits

#### Very high rigidity

The panels are extremely rigid due to the use of heavy welded mesh in conjunction with double horizontal wires. Nylofor 2D Super has extra heavy double horizontal wires.

#### High degree of security

Nylofor 2D & 2D Super are recommended as fencing for applications where security is crucial, resulting from the small mesh and the heavy wires. In combination with the unique concept of the ball-stop-system 'Bekasport' is the ideal solution for fencing of sport- and playgrounds.

#### Long lifetime

The coating technology of Betafence guarantees a long lifetime. After galvanising an adhesion coating is applied for a perfect bond with the polyester coating.

#### Complete system

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

## Applications

The Nylofor 2D & 2D Super system is, because of the high rigidity and security, recommended for professional fencing of schools, play grounds, parks and sport grounds, public buildings, factories and workshops, airports and military sites. The extra heavy horizontal wires make Nylofor 2D Super particularly suitable for the security of sport grounds.



## Panels

The panels are made of heavy welded mesh, 2500 mm width and a range of heights. The panels are extremely rigid and secure due to the double horizontal wires. The panels have vertical barbs of 30 mm height at one side, which can be installed at the top or at the bottom of the fence.

Type	Wire diameter	
	Horizontal	Vertical
Nylofor 2D	2 x 6 mm	5 mm
Nylofor 2D Super	2 x 8 mm	6 mm

The standard mesh of Nylofor 2D & 2D Super is 200 x 50 mm.  
For Nylofor 2D Super: mesh 200 x 100 mm for height 1030 and 2030.

## Posts and fixing

The Nylofor 2D system can be used with several posts systems:



### 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.



### Square posts with fixators

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, 80 x 60 x 2,50 mm) have inserts for fixing the panels with the fixators and are covered with a plastic cap.

## Gates

The Nylofor 2D/2D Super system is completed by the 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/m<sup>2</sup>, 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 2D/2D Super is standard available in green RAL 6005 white RAL 9010 Other colours: on request.

## ASSORTMENT NYLOFOR 2D & 2D SUPER

Height fence mm	Dimensions panels width x height mm	Height post mm	Profile square post mm	Bekafix posts <sup>(3)</sup>		Square posts	
				Quantity of fixators per intermediate and corner post	Quantity of fixators per end post	Quantity of fixators per intermediate and end post	Quantity of fixators per corner post
1030 <sup>(2)</sup>	2500 x 1030	1500	60 x 60 x 1,50	4	2	3	6
1230	2500 x 1230	1700	60 x 60 x 1,50	4	2	4	8
1430	2500 x 1430	2000	60 x 60 x 1,50	6	3	4	8
1630	2500 x 1630	2200	60 x 60 x 1,50	6	3	5	10
1830	2500 x 1830	2400	60 x 60 x 1,50	8	4	5	10
2030 <sup>(2)</sup>	2500 x 2030	2600	60 x 60 x 1,50	8	4	6	12
2430 <sup>(1)</sup>	2500 x 2430	3200	60 x 60 x 1,50	8	4	7	14

(1) Not for Nylofor 2D (2) For Nylofor 2D Super also mesh 200 x 100 mm (3) Not for Nylofor 2D Super

## FENCE WITH CRANKED EXTENSION ARM

Nylofor 2D						
Height fence		Dimensions panel width x height mm	Height post = straight part + bent part 45°	Profile post mm	Quantity of fixators	
Vertical surface mm	Bent surface mm					
1870	390	2500 x 1230 +2500 x 1030 bent panel	2450+370	60 x 60 x 1,50	6+2	
2070	390	2500 x 1430 +2500 x 1030 bent panel	2700+370	60 x 60 x 1,50	6+2	
2070	390	2500 x 1430 +2500 x 1030 bent panel	2700+370	60 x 60 x 1,50 <sup>(1)</sup>	6+2	
2070	390	2500 x 1430 +2500 x 1030 bent panel	2700+370	80 x 60 x 2,50 <sup>(2)</sup>	6+2	
2270	390	2500 x 1630 +2500 x 1030 bent panel	3000+370	60 x 60 x 1,50 <sup>(1)</sup>	7+2	
2270	390	2500 x 1630 +2500 x 1030 bent panel	3000+370	80 x 60 x 2,50 <sup>(2)</sup>	7+2	
Nylofor 2D Super						
2070	390	2500 x 1430 +2500 x 1030 bent panel	2700+370	60 x 60 x 1,50 <sup>(1)</sup>	6+2	
2070	390	2500 x 1430 +2500 x 1030 bent panel	2700+370	80 x 60 x 2,50 <sup>(2)</sup>	6+2	
2270	390	2500 x 1630 +2500 x 1030 bent panel	3000+370	60 x 60 x 1,50 <sup>(1)</sup>	7+2	
2270	390	2500 x 1630 +2500 x 1030 bent panel	3000+370	80 x 60 x 2,50 <sup>(2)</sup>	7+2	

(1) Advised (2) Alternative

