

STOP GRUP®

SAFETY FIRST GENERAL CATALOGUE



Stop Grup integrated perimeter protection solutions

StopGrup is placed 12 year's **experience** in the perimeter security industry. Over the years, the company has evolved from a fence manufacturer to a **Total Perimeter Service Provider**.



Stop Grup Projects develops **Perimeter Solutions** tailored to every security need: high security environments, infrastructure and transport applications, sports facilities, utilities and energy plants, industrial sites and public places and buildings. Each project is approached with our **total dedication** to provide an **optimal security solution** based on each project's unique security requirements.

Our areas of expertise

- SECURING OIL & GAS
- SECURING ENERGY
- SECURING INTERNATIONAL BORDERS
- SECURING MILITARY & DEFENSE
- SECURING PRISONS
- SECURING EMBASSIES
- SECURING TRANSPORT INFRASTRUCTURE
- SECURING DATA CENTERS
- SECURING LIFESTYLE



Stop Grup coatings

The durability of PVC



Long lifetime

- Ideal for marine environment
- UV resistant PVC compound (passed 2500 hours QUV-B test)
- Coating durability proven by many years application on welded/woven products on rolls and on welded panels
- Thick coating layer
- Thermoplastic PVC assures flexibility & elasticity of the coating, resulting in excellent corrosion resistance

Environmental advantage

- Unique and environmental friendly PVC composition:
 - No lead
 - No Cadmium
 - No CR6
 - No toxic plastic
- Coating technique with low consumption of energy and with minimal waste water
- Long product lifetime results in lower global environmental impact

The colour of Polyester



Customer tailored solutions







- Attractive decorative coatings, available in a range of finishes: very smooth, metallic look or textured appearance
- Wide product assortment and great flexibility: almost any panels, posts and gates can be produced using these decorative coatings

Consistent high quality coating

- Stringent process control assures consistent quality
- UV resistant Polyester compound (passed 2500 hours in QUV-A test)
- State of the art technology guarantees the highest quality
- Thermoset Polyester ensures solid coating layer

Colours

Green RAL 6005 (for panels), Green BF 6073 (for rolls), White RAL 9010, Black RAL 9005, Anthracite metallic BF 7016 M, Anthracite RAL 7016

| | | | |
|--|-------------------------|---|-------------------------------|
|  | Green RAL 6005 (panels) |  | Black RAL 9005 |
|  | Green BF 6073 (rolls) |  | Anthracite metallic BF 7016 M |
|  | White RAL 9010 |  | Anthracite RAL 7016 |

Check the product pages for detailed information

Stop Grup color collections

AVAILABLE COLOURS DEPENDING ON THE THE PRODUCT LINES

Green RAL 6005, White RAL 9010, Black RAL 9005, Anthracite RAL 7016, Green RAL 6009, Blue RAL 5010, Grey RAL 7030, Grey RAL 9006, Anthracite metallic BF 7016 M

| | | | |
|---|-------------------------------|---|---------------------|
|  | Green RAL 6005 |  | Black RAL 9005 |
|  | White RAL 9010 |  | Anthracite RAL 7016 |
|  | Green RAL 6009 |  | Blue RAL 5010 |
|  | Grey RAL 7030 |  | Grey RAL 9006 |
|  | Anthracite metallic BF 7016 M | | |

This is an overview of all current colours. Other colours are available on request.





Nylofor® 3D

Panels

The Nylofor 3D system is the reference panel on the market.

This complete fencing system provides optimal protection, with style.

Product detail



BENEFITS

Rigidity

Panels with rectangular meshes, heavy wires and horizontal curves guarantee a very high level of rigidity.

Complete system

The system consists of panels in various heights supported by 5 types of posts, each with a specific fixing system. All types are available with adapted accessories and a wide range of swing and sliding gates.

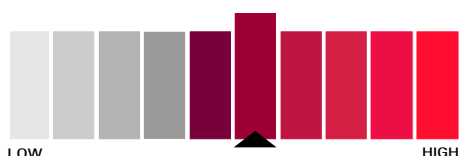
Long lifetime

Betafence's coating technology is state of the art and assures an extra long life. A special layer is applied after galvanisation to ensure optimal adhesion of the polyester top coat.

Efficient and fast installation

All components have been developed to provide a professional system that can be installed efficiently and rapidly.

Security level



Applications



Functionalities



Post and fixing systems



Square 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.

Panels

The panels have a width of 2500 mm and a height from 630 to 2430 mm. The panels have vertical barbs of 30 mm on one side and are reversible (barbs at top or at bottom). Mesh sizes are 200 x 50 mm, and 100 x 50 mm for the beam sections. The heavy wires, with a diameter of 5 mm guarantee a high level of rigidity.

Gates

The Nylofor 3D system is complete and optimal protection is given using the high technology Robusta swing and sliding gate.

Coating technique

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



Colours

Nylofor 3D is standard available in green RAL 6005 - white RAL 9010 - black RAL 9005 - grey RAL 7016.

More and other colours out of our RAL Collection are available on request.

ASSORTMENT NYLOFOR 3D

| Fence height mm | Panels width x height mm | Number of curves per panel |
|--------------------|-----------------------------|-------------------------------|
| 630 | 2500 x 630 | 2 |
| 830 | 2500 x 830 | 2 |
| 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 |
| 2030 | 2500 x 2030 | 4 |
| 2430 | 2500 x 2430 | 4 |





Nylofor® 3D Multi

Panels

Nylofor 3D Multi is a multifunctional fencing system developed for a professional and cost efficient installation.

Product detail



BENEFITS

Multifunctionality

Heavy welded mesh panels with rectangular meshes and horizontal curves guarantee a good level of rigidity. The Nylofor 3D Multi panel has been designed to offer a system that can be applied in a multitude of applications at an attractive price. The 2.5 m wide panels are available in multiple RAL colours.

High longevity

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

Excellent price/quality rate

Nylofor 3D Multi is a quality product offered at an attractive price.

Complete system

The system consists of panels in various heights and can be installed on multiple post systems. A wide assortment of swing and sliding gates completes the fence.

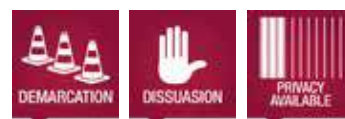
Security level



Applications



Functionalities



Post and fixing systems



Square 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 with the fixators and are covered with a plastic cap.

Panels

The 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 horizontal wire diameter is 5 mm, the vertical wire diameter is 4 mm.

Gates

The Nylofor 3D Multi panels can easily be combined with Robusta swing- and sliding gates.

Coating technique

Panels made out of galvanised wires. A pre-treatment process guarantees a perfect PES-coating adhesion to the product surface.



Colours

The panels are available in green RAL 6005, anthracite grey RAL 7016 and RAL 9010. Other RAL colours upon request.

ASSORTMENT NYLOFOR 3D MULTI

| 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 |
| 1930 | 2500 x 1930 | 3 |
| 2030 | 2500 x 2030 | 4 |

* adapted lengths for Quixolid Plus and Bekafix posts





Nylofor® 2D Super

Panels

The Nylofor 2D Super is a welded mesh panel with extra heavy double horizontal wires providing very high rigidity

Product detail



BENEFITS

Very rigid

The panels are rigid thanks to the use of welded mesh in conjunction with extra heavy double horizontal wires.

High degree of security

Nylofor 2D Super are recommended as fencing systems for applications where security is crucial, because of the small mesh and the heavy wires.

Long lifetime

Betafence's coating technology 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 gates. A large assortment of standard colours is available.

Security level



Applications



Functionalities

Post and fixing systems

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



Square post system with fixing

The welded square tubular posts (60 x 60 mm, 80 x 60 mm) have inserts for fixing the panels on the front with the fixators and are covered with a plastic cap.

Panels

The panels have a width of 2500 mm and a height from 630 to 2430 mm. The panels have vertical barbs of 30 mm on one side and are reversible (barbs at top or at bottom).

| Type | Wire diameter | | Mesh |
|------------------|---------------|----------|----------|
| | Horizontal | Vertical | mm |
| Nylofor 2D Super | 2 x 8 mm | 6 mm | 200 x 50 |

Gates

The Nylofor 2D Super system can be completed with Robusta single or double swing or sliding gates and Bekamatic gates.

Privacy system available

Nylofor 2D Super panels can be filled with Screen Wave for a full privacy solution

Coating technique

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



Colours

Nylofor 2D Super is available in green RAL 6005, grey RAL 7016, black RAL 9005, green RAL 6009.

Other RAL colours are available on request.

ASSORTMENT NYLOFOR 2D SUPER

| Fence height - mm | |
|-------------------|-------------|
| 630 | 2500 x 630 |
| 830 | 2500 x 830 |
| 1030 | 2500 x 1030 |
| 1230 | 2500 x 1230 |
| 1430 | 2500 x 1430 |
| 1630 | 2500 x 1630 |
| 1830 | 2500 x 1830 |
| 2030 | 2500 x 2030 |
| 2230 | 2500 x 2230 |
| 2430 | 2500 x 2430 |



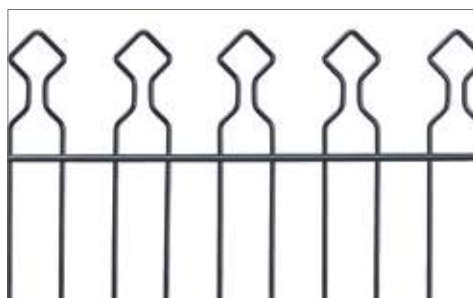


Decofo[®]

Panels

The Decofo system is a complete decorative fencing system developed for design oriented and rigid fencing solutions.

Product detail



BENEFITS

Decorative

Decofo is a professional fence with a unique contemporary design. The panels are robust and yet extremely elegant and decorative. The panels, posts and gates are perfectly harmonised.

High longevity

Betafence's coating technology is state of the art and guarantees a high longevity. After galvanising an adhesion coating is applied for a perfect bond with the final polyester coating

Easy installation

The system is easy to install. All elements are precisely integrated. The Decofo system allows installation between and on walls.

Complete system

There are 2 types of Decofo: Arco (convex) and Recto (flat panels). They all exist in different heights, with accompanying posts, swing gates (single or double) and installation accessories. All of one uniform design.

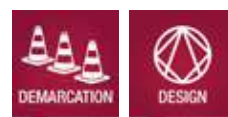
Security level



Applications



Functionalities



Panels

The panels are 2015 mm wide and available in 4 heights. The mesh size is 200 x 65 mm. The wires are very strong: horizontal double wires 8 mm and vertical 6 mm.

Gates

The Decofor fencing system can easily be combined with single and double Decofor gates.

Coating technique

Panels, posts and gates are first galvanised. Afterwards an adhesion coating is applied for perfect bond with the final polyester coating. The minimum coating thickness is 100 micron (panels) and 60 micron (posts and gates).

Colours

Decofor Arco: available in black (RAL 9005).
Decofor Recto and other colours: available on request.

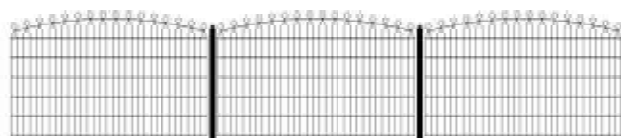


Posts and fixing systems

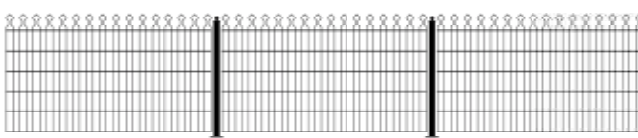


The posts are welded square tubular posts with profile of 60 x 60 x 1,50 mm. For a decorative design the posts are supplied with a metal cap with ball.

Fixation of the panels to the posts by means of metal fixing collars (galvanised and plastic coated) and with security bolts M8 out of stainless steel with self breaking nut.



Decofor Arco



Decofor Recto

ASSORTMENT DECOFOR PANELS AND POSTS WITH CAP WITH BALL

| Decofor Arco width x height (middle of the panel) mm | Decofor Recto width x height mm | Post length mm | | Number of collets per post |
|--|------------------------------------|-----------------------------|------------------------|----------------------------|
| | | Posts to be put in concrete | Post welded base plate | |
| 2015 x 886 | 2015 x 762 | 1500 | 965 | 2 |
| 2015 x 1086 | 2015 x 962 | 1500 | 1165 | 3 |
| 2015 x 1286 | 2015 x 1162 | 1750 | 1365 | 3 |
| 2015 x 1486 | 2015 x 1362 | 2000 | 1565 | 3 |



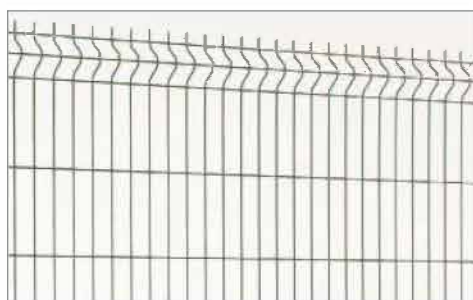


Nylofor® Light

Panels

Nylofor Light 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

Panels

Panels have a width of 2000 mm and are available in a range of heights: from 630 to 1730 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 galvanized inside and outside (minimum thickness coverings of 275 g/m², 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 and grey RAL 7016.

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

Other colors are possible on request.

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

ASSORTMENT NYLOFOR 3D LIGHT II

| Fence height mm | Panels width x height mm | Number of curves per panel |
|--------------------|-----------------------------|-------------------------------|
| 630 | 2000 x 630 | 2 |
| 1030 | 2000 x 1030 | 2 |
| 1230 | 2000 x 1230 | 3 |
| 1530 | 2000 x 1530 | 3 |
| 1730 | 2000 x 1730 | 4 |



Artificial Grass Fence®

Grass Fence

The Artificial Grass Fence is the reference fence on the market. This complete fencing system provides optimal decorative with style .

Product detail

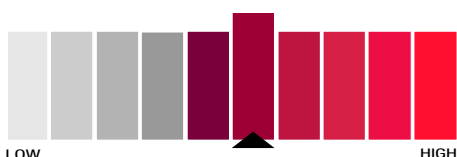


120cm 100cm 80cm



200cm 150cm

Security level



BENEFITS

Long lifetime

Stop Grup's coating technology is state of the art and assures an extra long life. A special layer is applied after galvanisation to ensure optimal adhesion of the polyester top coat.

Efficient and fast installation

All components have been developed to provide a professional system that can be installed efficiently and rapidly.

APPLICATION AREAS

- » Garden walls,
- » sports fields surroundings,
- » road sides and corners,
- » wall covering,
- » pool sides roofs and landscaping areas

SYSTEM DESCRIPTION

- » Stopgrass Fence has a perfect design and natural view and it helps you to cover anywhere fastly in a simple way

FEATURES

- » Installation of Stopgrass Fence is very easy.
- » It is an ideal product to prepare a suitable natural living environment
- » It keeps its fresh look all seasons.



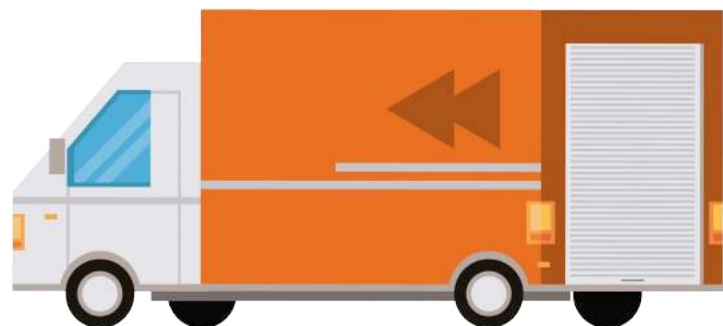
Different Colours

Artificial Grass Fence offers different color choices.



Decorative Feature





WE EXPORT WORLDWIDE

