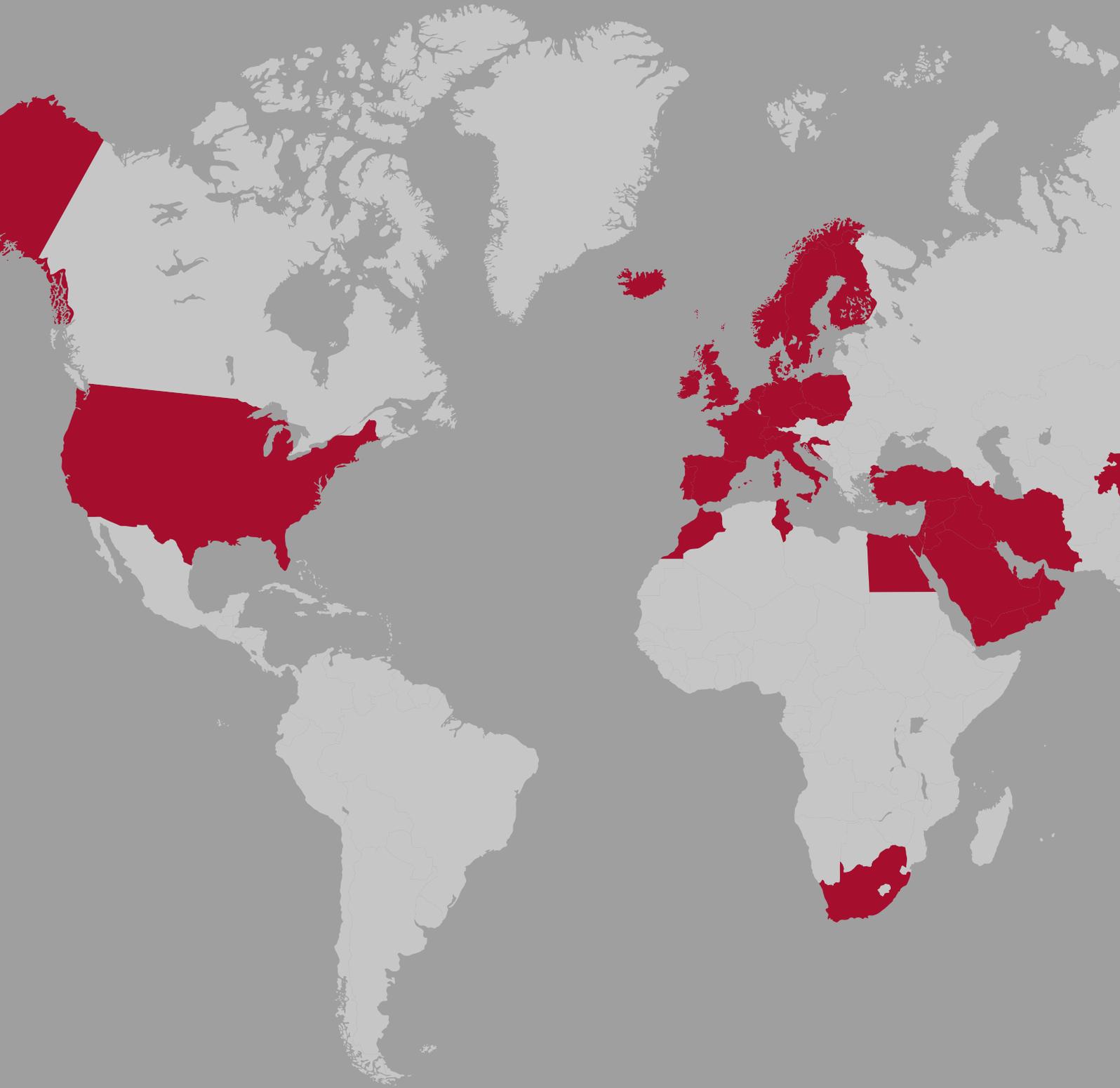


IB BETAFENCE
a PRÆSIDIAD brand

Securing what matters

Product Directory 2025

betafence.com





With more than 145 years of experience, Betafence is a global market leader in fencing solutions, access control, and detection

We manufacture high security, high quality perimeter protection systems to secure people, assets and businesses around the world.

Proud to be a **PRÆSIDIAD** brand, **Betafence** is part of a global network, working alongside **Hesco** as a leader in perimeter security systems and solutions.

Recognised as a perimeter security experts, Betafence provides security solutions for high security projects in oil and gas, data centres, energy and utilities and life safety solutions for schools, colleges and campuses.

Innovators and leading supplier of defensive barrier systems, Hesco manufacture protective structures, rapid deployment systems and flood protection products.





World **leader**



More than **145 years**
of **excellence**



Eight manufacturing sites
around the world



ISO 9001 **certified**



100 countries

Our products

We understand the need to feel safe and are committed to protecting everything people cherish and value.

Panel systems

Our flagship products are our Securifor® and Nylofor® range of welded mesh panels that deliver aesthetic protection across many levels of security requirements.

Privacy infill systems

Whether it's slats to slide into your fence panels or complete panels to assemble, a whole range of privacy systems in wood, PVC, composite or aluminium is available.

Posts and accessories

Our posts and fixing options are specifically designed to fit, support, and enhance our fencing systems.

Roll systems

Ideal for long-distance perimeter demarcation and agricultural use, we offer a wide range to suit your needs.

Gates, barriers and turnstiles

Secure entry and exit points with our range of reliable products without compromising your level of protection.

High security systems

Our high security fencing systems can be combined with detection alarms, cameras, bollards and crash-rated perimeter systems to meet the highest security specifications.

Functionality

Our range of solutions will provide a complete perimeter security system.



PRIVACY

Aesthetic and discreet solutions, compatible with our fencing systems, to create a safe and private environment.



DEMARCATIION

An aesthetic fence or barrier to indicate a boundary and prevent accidental crossing.



DISSUASION

An imposing barrier to deter breach attempts. It clearly indicates that entry is reserved for authorised persons only.



DELAY

A high-security fence designed to delay perpetrators in order for security response teams to stop a breach attempt.



ANTI-RAM

Crash-rated fencing and access control bollards and barriers to deter even the most determined would-be intruder.



MOBILE FENCING

Rapid deployment systems to quickly and easily create a temporary and movable boundary.



ACCESS CONTROL

Various solutions to protect, control, and manage entry and exit to and from a site.

Our coatings

The durability of PVC



Long lifetime

- Developed for extended durability in high corrosion environments (C4 and 5), increasing product lifespan
- Ideal for marine and industrial environments
- UV resistant PVC compound (passed 2500 hours QUV-B test)
- Coating durability proven by many years of application on welded/woven products on rolls
- Thicker and more uniform coating layer
- Thermoplastic PVC delivers flexibility and elasticity of the coating, resulting in excellent corrosion resistance

Environmental advantage

- Unique PVC composition:
 - No lead
 - No Cadmium
 - No CR6
 - No toxic plastic
- Coating process with low consumption of energy and minimal waste water
- Long product lifetime

Our colours

Check the product pages for detailed information.



Green: BF 6073



Black: RAL 9005



Anthracite: RAL 7016



Metallic Anthracite: BF 7016 M

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 range 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 delivers a solid coating layer

Our colours

Available colours depending on product line. This is an overview of all current colours. Other colours are available on request.



Green: RAL 6005



Green: RAL 6009



White: RAL 9010



Black: RAL 9005



Anthracite: RAL 7016



Metallic Anthracite: BF 7016 M



Blue: RAL 5010



Grey: RAL 7030



Grey: RAL 9006

Coatings for protection in corrosive environments



Betafence offers highly corrosion-resistant coatings for fences installed in corrosive areas. The harshest environments, battered by waves, wind and storms, require the right coating to stand up to the test of time. By choosing the right level from our range of coatings, we can provide a 10-year guarantee for installations in environments classified from C1 to C5. Full details of our product guarantees are available at betafence.com.

Corrosivity categories

Corrosivity categories C1 to C5 are listed in standard EN ISO 12 944-2 norm, to which Betafence adheres. As a result, our products offer protection against corrosion, thanks to the use of powder coating. Depending on your needs, we adapt the level of coating to offer you excellent corrosion resistance, whatever the environment.

- **Category C1:** Very low level
- **Category C2:** Low level, with a low level of pollution: rural areas
- **Category C3:** Medium level, located in coastal areas with low salinity or in urban and industrial atmospheres
- **Category C4:** Industrial areas and coastal zones with moderate salinity
- **Category C5:** Industrial areas with high humidity and an aggressive atmosphere, and coastal areas with high salinity

Betafence coating protects your products

- **Corrosion resistance:** we tailor the coating characteristics to meet the needs of your environment
- **UV resistance:** the light and UV resistance of our coatings is tested in our laboratory using tests that accelerate the effects of UV-A and UV-B
- **Environmentally friendly:** the powder coating contains no solvents and is therefore environmentally friendly, unlike liquid paints – excess powder is recovered to minimise waste during the process
- **Laboratory-tested:** we check the resistance of our products in our dedicated salt spray and boiling water test chamber

Market leading quality and product guarantees

A fence that's adapted to its environment will give you long-lasting security. Betafence has always been a pioneer when it comes to guarantees on its fencing and gate ranges.



The Betafence 10-year standard guarantee

Valid for C1, C2 and C3 environments in Europe.
Betafence fencing systems with Polyester, PVC or Zincalu® Super coating installed more than 3km from the sea.



The Betafence 5-year enhanced guarantee

Valid for C4 environments in Europe.
Betafence fencing systems with polyester or PVC coating installed between 1 and 3km from the sea.



The Betafence 10-year extreme guarantee

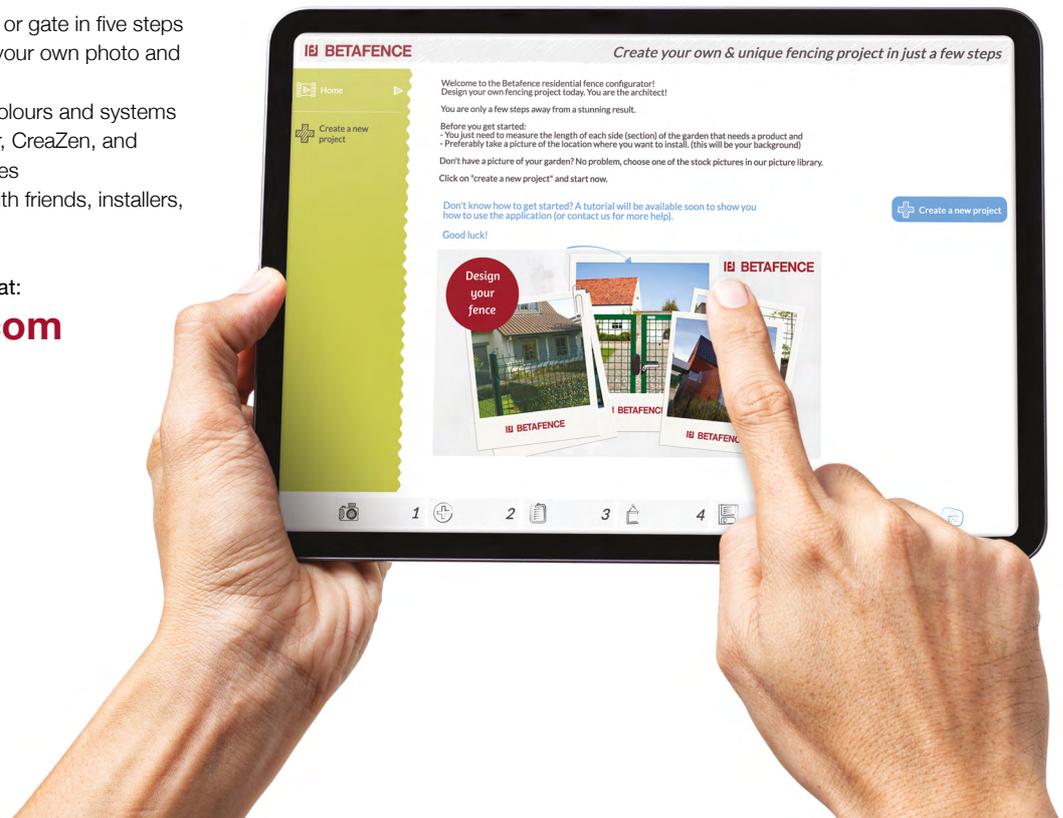
Valid for C5 environments in Europe.
Betafence fencing systems with polyester or PVC coating installed at the seaside.

Visualise your project with our free fence simulator tool

- Configure your fence or gate in five steps
- See the result using your own photo and measurements
- Test different fence colours and systems including our Bekafor, CreaZen, and Zenturo fencing ranges
- Share your project with friends, installers, and wholesalers

Find our simulator tool at:

betafence.com



Supporting specification with betafence.com

Access to the right information is crucial. Betafence has developed a range of resources to ensure you are supported right from the specification stage of your project.

BIM Objects

- Popular Betafence panel, post and gate models available
- Revit and IFC format
- Accurate geometric data and product information
- Easier, more accurate specification and fence design
- Quality assurance – Uniclass 2015 classification

BIM Object | NBS National BIM Library

bimobject  **NBS Source**

3D product view

- Rotate Betafence panels, posts and gates 360° and view them from any angle
- Manipulate images for a detailed understanding of components and profiles
- Visualise how our systems will complement your project
- Download 3D image views from any angle

Tender tool

- Automatically generate detailed specification documents directly from betafence.com at the click of a button
- Simply select the required Betafence panel, post and gate for your project
- Receive a detailed specification document including descriptions, diagrams, standards, range dimensions and finishing options
- Q40 documents are also available for UK customers

Gates drawing configurator

- Simply answer a few questions on the type of gate you need, and within a few clicks you will receive an email containing your detailed drawings
- If your sliding gate is motorised, you will also receive detailed electrical wiring and mounting diagrams, enabling you to effectively plug and play the motor once it is on site
- For our Egidia swing gate range, you can choose from six different infill options, as well as a range of heights, plus a choice of single or double gate openings

Become a Betafence Expert with Betafence Academy

We are proud to offer advanced fencing systems for nearly any requirement, and we want to assist our partners to make the best possible use of our products key selling points. This is why we created Betafence Academy.

Betafence Academy is a comprehensive training and certification program specifically developed to give you the tools you need to successfully grow your sales. Covering a wide range of Betafence's fencing systems and applications, the modules will give you the product knowledge and insight to confidently help your customers pick the right fence for their needs.

Start your journey to become a Betafence expert today!

Learn more about Betafence Academy at:

betafence.com/en/betafence-academy



Our Product Functionality Index



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Bekafor® Classic

Bekafor Classic is a rigid panel fence system that protects house and garden in a classic way.



Benefits

High longevity

This system offers certified quality and lifetime, as the panels are made of galvanised steel wire, plastic coated afterwards with high adhesion.

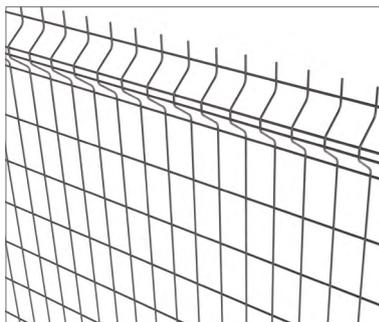
Easy installation

The complete system of several panel heights and convenient posts, collars, accessories (floor plates, corner clips and wall fixators) and gates offer a solution for all situations. This system can even be installed on a wall or concrete floor.

Classic design

Blending into the garden, Bekafor Classic provides peace of mind combined with classic design. The high rigidity of this residential fence helps you to border your garden in a durable way and its design makes it very discreet. The panels have vertical bars at one side that can be placed at the top for a more protective fence. The panels can be completed with an infill to enhance privacy (Bekafor Collfort and Bekafor Screeno Line PVC).

Product detail

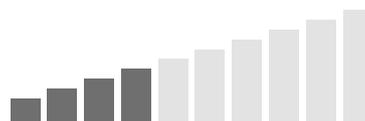


Functionalities



Security level

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



Post and fixing systems

(post shape illustrated below)



Bekaclip®

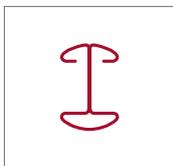
Metal posts **Ø48mm or 60mm**, with fixing strip for easy panels installation maintained with polyamide collets. If your panels are filled with privacy slats, we recommend to use Ø60mm section.



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.



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.

- For more information on the above posts, please refer to the relevant product page or flyer

Gates

The Bekafor Classic system can be easily combined with the single Egidia Bekafor Classic swing gate.

Options

Several accessories are available for:

- Fixing a panel directly to a wall (wall fixators)
- Installing posts on a concrete floor or wall (base plates)
- Installing panels in an angle (corner clips)

Panels

The panels have a width of 2000mm and are available in a range of heights from 630 to 2030mm. The panels have vertical barbs of 30 mm that can be placed at the top or at the bottom (place the barbs at the top for panel heights \geq 1530mm). The horizontal curves give the panels extra rigidity.

- Mesh size: 100 x 50mm
- Horizontal wire diameter: 4.5mm
- 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.

Infills

Infills available to create privacy:

- Collfort: wooden slats
- Screeno Line: PVC or composite slats

Colours

Green RAL 6005, Anthracite BF 7016 M and Anthracite RAL 7016.

Bekafor® Classic range				
Fence height (mm)	Size Panels width x height (mm)	Length of post to be put in concrete (mm)	Length of post to be put on base plate (mm)	Bekaclip posts (number of collars per post)
630	2000 x 630	1100	700	2
1030	2000 x 1030	1500	1100	2
1230	2000 x 1230	1700	1300	3
1530	2000 x 1530	2000	-	3
1730	2000 x 1730	2300	-	4
2030	2000 x 2030	2500	-	4



Zenturo[®] Super

Zenturo Super is a complete fencing solution with a high design content. The panels can be used as single panels or for the creation of gabion walls.



Benefits

Extremely high strength

Zenturo Super panels are exceptionally strong due to their narrow meshes.

Functional design

Thanks to their narrow meshes, Zenturo Super panels are ideal to create gabion walls. In combination with the Zenturo post concept and associated spider fixators, a wide variety of infills can be used to create a personalised aesthetic look.

Easy installation

The Zenturo Super panels can be combined with the Bekaclip posts (to be mounted with collars, Bekafix post (with fixators) or with the Zenturo post system (with spider fixators)) for gabion walls.

Complete system

The complete Zenturo Super system consists of panels in six heights, to be installed with different types of posts with their specific fixation systems, Pixels to personalise your fence and Egidia Zenturo Super swing gate. This way, you design your own unique, secure fencing system.

Product detail

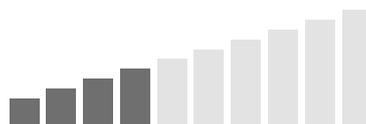


Functionalities



Security level

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



Post and fixing systems

(post shape illustrated below)



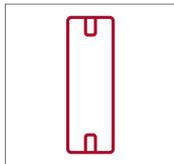
Bekaclip®

Metal posts **Ø48mm**, with fixing strip for easy panels installation maintained with polyamide collets. Plastic cap on top of the post.



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 Flexo Strip.



Zenturo®

Metal posts dimension **120 x 40mm**, with flat plastic cap. Panels are fixed with spider fixators on both side of the post to create a free space. You can build your gabion wall filled with stones, wood, or any decorative content compatible in this space.

- For more information on the above posts, please refer to the relevant product page or flyer

Gates

The Zenturo Super system can be easily combined with the Egidia Zenturo Super single swing gate.

Gabion wall



In combination with the Zenturo post, you can create a gabion wall with two panels fixed on either side of your posts and closed on the top with a Zenturo TOP panel once your wall has been filled.

Panels

Flat panels with double alternating horizontal wires.

- Mesh size: 100 x 50 and 50 x 50mm
- Horizontal wire diameter: 5mm
- Vertical wire diameter: 4.15mm

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

Anthracite BF 7016 M. Other colours are available on request.

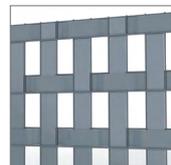
Personalise your Zenturo panels

The Zenturo Super panel can be personalised with different unique and modern infills. Note: use adapted postdiameters when filling the panels completely with strips.



Pixels

Plastic elements, which match the mesh size, can be clipped onto the panels for design purposes. Two sizes are available: 100 x 50 and 50 x 50mm, in Metallic Anthracite.



Flexo Strip

44 or 94mm width plastic strips, to be woven into the panel mesh. Create your own fence design. Available in 50m length and Anthracite.

- The accessories can be fitted at time of installation or later

Zenturo® Super panels range					
Fence height (mm)	Panel dimensions width x height (mm)	Length of Bekaclip post to be put in concrete* (mm)	Bekaclip posts – number of brackets per post*	Zenturo post concept post lengths 120x40 (mm)	Zenturo spider clips per post
655	2005 x 655	1100	2	1100	2 x 3
955	2005 x 955	1500	2	1500	2 x 4
1255	2005 x 1255	1700	3	1700	2 x 5
1555	2005 x 1555	2000	3	2000	2 x 6
1705	2005 x 1705	2300	4	2400***	2 x 7**
2005	2005 x 2005	2500	4	2700***	2 x 8**

* Only for installation of a Zenturo Super panel, straight fence with posts in concrete. For installation as a gabion wall, use only the Zenturo post concept

** Extra inserts are foreseen to combine two panels on top of each other

*** Check the installation instructions when using the panel as a gabion wall



CreaZen®

CreaZen is a completely new railing system with an attractive design, inspired by natural elements.



Benefits

Stylish

This panel, with its criss-cross design of natural lines, is inspired by the current trend of decorative new style railings. A modern take on a classical concept.

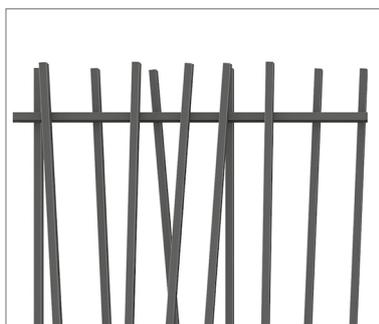
Pure design

The square tubes of this particular fence panel provide a balanced aesthetic and a clean-cut look.

Sleek installation

This panel retains its sleek exterior thanks to almost invisible fixings, and is also easy to install with our compatible range of Bekafix posts.

Product detail

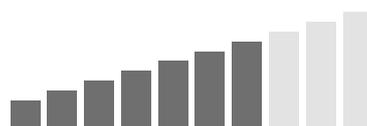


Functionalities



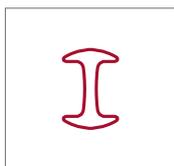
Security level

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



Post and fixing systems

(post shape illustrated below)



Bekafix®

Metal posts dimension **70 x 44mm**, H-shape with flat plastic cap. Panels are attached to the side of the posts using specific CreaZen fixators.

- For more information on the above posts, please refer to the relevant product page or flyer

CreaZen accessories

- Fixation clamps (plastic), with stainless steel nuts and bolts
- Corner fixators for installing panels in an angle
- Closing caps for vertical tubes
- Bekafix flat caps without hook

Panels

The panels have a width of 2400mm and are available in a range of heights from 1000 to 2000mm. The vertical square tubes are welded at both sides of the horizontal tubes, in a criss-cross way. Spacing between the vertical tubes is max. 110mm.

- Horizontal rectangular tubes: 40 x 20mm
- Vertical square tubes: 20 x 20mm

Coating technique



Panels are made of Sendzimir steel plate and polyester top layer with a minimum a layer thickness of 60 microns. The PES coating thickness is the average of 10 measurements.

Colours

Anthracite RAL 7016. Other colours are available on request.

Gates



CreaZen fences can be combined with CreaZen gates, available as a single and double swing gate.

CreaZen® range				
Fence height (mm)	Dimensions panels width x height(mm)	Height post to be put in concrete (mm)	Height post combined with base plate (mm)	Number of fixings per post
1000	2400 x 1000	1475	1075	4
1200	2400 x 1200	1675	1275	4
1500	2400 x 1500	1975	1575	4
1700	2400 x 1700	2175	1775	4
2000	2400 x 2000	2575	2075	4



Decofor®

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



Benefits

Decorative

Decofor 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.

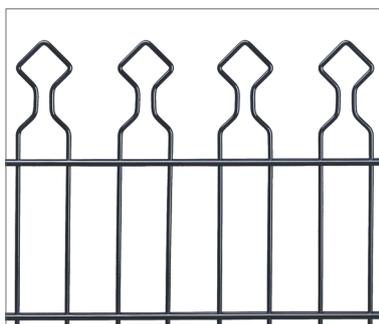
Easy installation

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

Complete system

There are two types of Decofor: 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.

Product detail

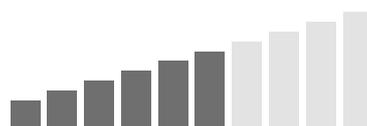


Functionalities



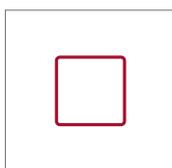
Security level

(when compared to other residential and medium security panel options)



Post and fixing systems

(post shape illustrated below)



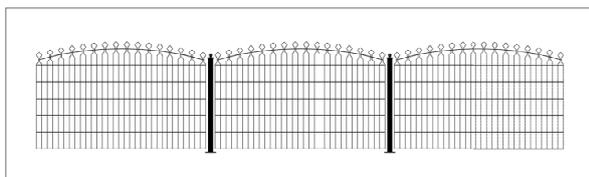
Decofor®

Metal post dimension **60 x 60mm** delivered with a metal design ball cap. Panels are attached to the side of the post thanks to specific metal collars.

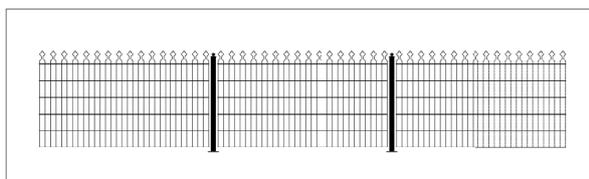
- For more information on the above posts, please refer to the relevant product page or flyer

Gates

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



Decofor Arco



Decofor Recto

Panels

The panels are 2015mm wide and available in four heights.

- Mesh size: 200 x 65mm
- Horizontal double wire diameter: 8mm
- Vertical wire diameter: 6mm

Two models are available in this range:

- **Decofor Arco**, with a bow-shaped top and arrow-shaped ornamental wires
- **Decofor Recto**, with aligned top arrow ornamental wires

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

- Decofor Arco: Black RAL 9005. Other colours are available on request
- Decofor Recto: all colours are available on request

Decofor® panels and posts with cap with ball range

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® 3D+

The Nylofor 3D+ panel sets a new standard in the fencing market. With a unique coating, it offers excellent corrosion protection less than 3km from the coast.



Benefits

High rigidity

The panels, made of rectangular mesh welded mesh, are provided with horizontal reinforcements in the form of pleats that guarantee maximum rigidity.

Complete system

The system includes panels of several heights and is compatible with many different models of posts. It is complemented by a wide range of swing and sliding gates.

Long lifetime

The technology developed by Betafence for coatings ensures optimal longevity. An adhesion layer is applied after galvanising to ensure full adhesion of the polyester layer

Speed of installation

All elements of the fence are designed and developed to allow a fast, professional quality installation.

Product detail

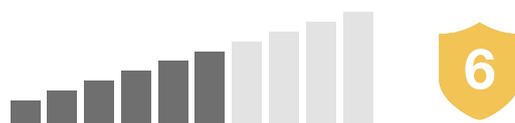


Functionalities



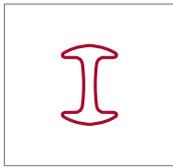
Security level

(when compared to other residential and medium security panel options)



Post and fixing systems

(post shape illustrated below)



Bekafix®

Posts dimension **70 x 44mm**, H-shape with plastic hook cap. Panels are attached to the side of the posts using polyamide or a metal fixator.



Bekafix® Ultra

Posts dimension **70 x 44mm**, H-shape with plastic hook cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



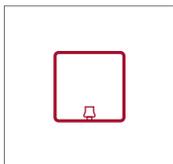
Izifix®

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.



UniLox®

Posts dimension **70 x 64/70 x 44mm**, H-shape with flat plastic cap. Compatible with two installation methods (po/pa/po or po/po/pa). Panels are attached to the side of the posts using a metal fixator.



Nylofor® Twilfix®

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 relevant product page or flyer

Panels

The panels have a width of 2500mm and are available in several heights: from 630mm to 2430mm. The panels are provided with 30mm pins on one side only and are reversible (pins turned up or down).

- Mesh size: 200 x 50mm
- Horizontal wire diameter: 5mm
- Vertical wire diameter: 5mm

Coating technique



For the **standard colours**, our panels are made of galvanised wire (minimum 30g/m²), then coated with polyester after applying an epoxy layer. Plastic layer of minimum 140 microns.

- **5-year enhanced warranty** for environments between 1 and 3km from the coast (C4 classification)
- **10-year guarantee** for C1 to C3 environments (> 3km from the sea or > 3km away from aggressive environments)

For **non-standard colours**, a polyester coating of minimum 100 microns is offered. This results in a 10-year guarantee for C1 to C3 environments (> 3 km from the sea or aggressive environments).

Colours

Green RAL 6005, Black RAL 9005, Grey RAL 7016 and White RAL 9010. Other colours are available on request.

Gates

The Nylofor 3D system is complete when it matches the Robusta or Egidia swing or sliding gate.

Nylofor® 3D+ range			
Fence height (mm)	Dimensions of panels width x height (mm)	Number of V-folds per panel	Length of posts (Nylofor Twilfix) to be sealed* (mm)
630	2500 x 630	2	1000
830	2500 x 830	2	1500
1030	2500 x 1030	2	1500
1230	2500 x 1230	2	1800
1530	2500 x 1530	3	2100
1730	2500 x 1730	3	2400
1930	2500 x 1930	3	2500
2030	2500 x 2030	4	2700
2430	2500 x 2430	4	3100

* Recommended lengths for sealing posts



Nylofor® 3D Extreme

The Nylofor 3D system is the reference perimeter protection on the market. The Nylofor 3D Extreme model includes an enhanced corrosion resistance for highly corrosive environments.



Benefits

Rigidity

Nylofor 3D panels with rectangular meshes, heavy wires and horizontal V-folds guarantee a very high level of rigidity.

Complete system

The system consists of panels in various heights supported by several types of post, 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 Zinc Aluminium galvanised wires in combination with an advanced polyester coating technology ensure an extra long life, even in corrosive environments. An additional layer is applied after galvanisation in order to ensure the optimal adhesion of the polyester coating.

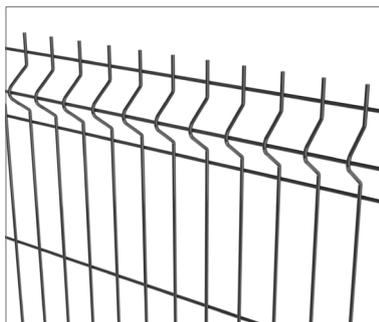
Efficient and fast installation

All Nylofor 3D components are developed to provide a professional system that can be installed easy and quickly.

10-year extreme guarantee

The Nylofor 3D Extreme range is protected by our Betafence 10-year extreme guarantee – even in corrosive or harsh environments.

Product detail

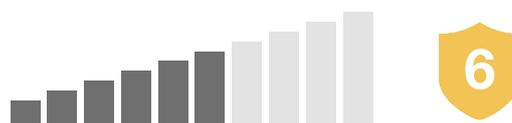


Functionalities



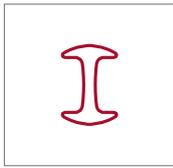
Security level

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



Post and fixing systems

(post shape illustrated below)



Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with plastic hook cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.

Nylofor 3D Extreme is also compatible with other posts from the Betafence range (same as Nylofor 3D+), but needs a double coating if you want the benefit of the 10-year extreme guarantee when your fence is installed less than 1km from an aggressive environment.

- For more information on the above posts, please refer to the relevant product page or flyer

Gates

The Nylofor 3D Extreme is a complete system which can be combined with a full assortment of swing, sliding and speed folding gates.

Panels

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

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

Coating technique

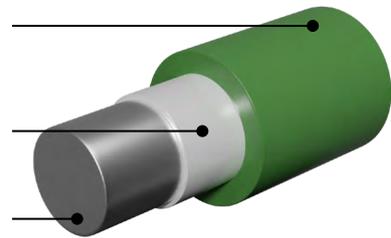


Nylofor 3D Extreme panels are manufactured from high grade steel wire. This wire is galvanised with a Zinc Aluminium layer (275g/m²) to provide a high level of corrosion protection. This is then coated with 150µm polyester to maintain an excellent adhesion to the wire. This layering provides a high level of resistance to stress cracking, extreme weather and airborne salt in coastal areas.

Polyester coating
minimum 150 microns

Zinc Aluminium galvanisation layer
275g/m²

Steel wire



Colours

Green RAL 6005 and Grey RAL 7016. Other colours are available on request.

Nylofor® 3D Extreme range		
Fence height (mm)	Panels width x height (mm)	Number of V-folds 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 Super

The Nylofor 3D Super system with specific 3D V-fold and very thick horizontal wires provides optimal protection and offers a unique design.



Benefits

Very high rigidity

The panels are extremely rigid due to the large wire diameters and the use of a specific 3D V-fold.

High degree of security

Nylofor 3D Super is the recommended fencing system when security is crucial.

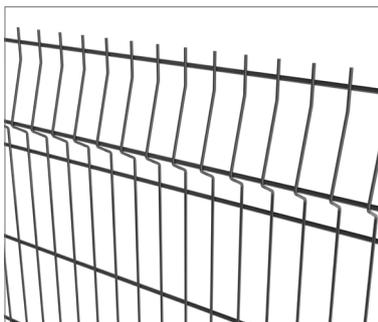
Long lifetime

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

Complete system

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

Product detail

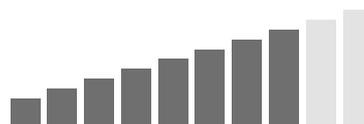


Functionalities



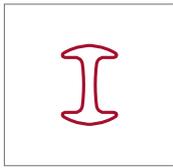
Security level

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



Post and fixing systems

(post shape illustrated below)



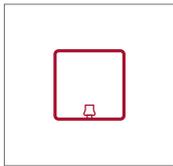
Bekafix®

Metal posts dimension **70 x 44mm**, H-shape with plastic hook cap. Panels are attached to the side of the posts using polyamide or a metal fixator.



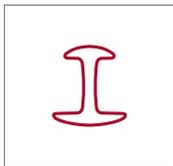
Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with plastic hook cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



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. Plastic cap on top of the post.



UniLox®

Metal posts dimension **70 x 64/70 x 44mm**, H-shape with flat plastic cap. Compatible with two installation methods (po/pa/po or po/po/pa). Panels are attached to the side of the posts using a metal fixator.

- For more information on the above posts, please refer to the relevant product page or flyer

Panels

Heavy welded mesh, 2500mm wide and available in different heights. The panels have vertical barbs of 30mm height on one side.

- Mesh size: 200 x 50 mm
- V-fold mesh size: 200 x 50mm
- Horizontal wire diameter: 8mm
- Vertical wire diameter: 5mm

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. Other colours are available on request.

Gates

The Nylofor 3D Super system is completed by the Robusta swing and sliding gate.

Nylofor® 3D Super range		
Fence height (mm)	Panels width x height (mm)	Number of V-folds per panel
1030	2500 x 1030	2
1630	2500 x 1630	3
2030	2500 x 2030	4
2430	2500 x 2430	4
3030	2500 x 3030	4

Other heights available on request



Nylofor® 3D XL

The Nylofor 3D XL panel sets a new standard in the fencing market. With its width of 3 meters it offers an excellent price quality ratio, saving and costs during installation on the overall cost of your project.



Benefits

High rigidity

The panels, made of rectangular welded mesh, are provided with horizontal 3D V-folds that guarantee maximum rigidity.

Complete system

The system includes panels of several heights and is compatible with different models of posts. It is complemented by a wide range of swing and sliding gates.

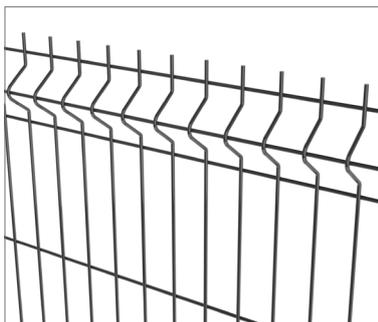
Long lifetime

The technology developed by Betafence for coatings ensures optimal longevity. An adhesion layer is applied after galvanising to ensure full adhesion of the polyester layer

Speed of installation

All elements of the fence are designed and developed to allow a fast, professional quality installation.

Product detail

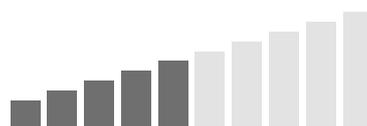


Functionalities



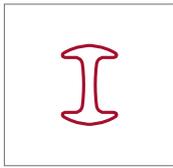
Security level

(when compared to other residential and medium security panel options)



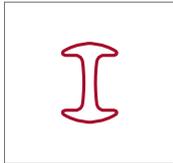
Post and fixing systems

(post shape illustrated below)



Bekafix®

Metal posts dimension **70 x 44mm**, H-shape with plastic hook cap. Panels are attached to the side of the posts using polyamide or a metal fixator.



Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with plastic hook cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



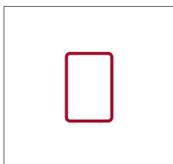
Izifix®

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.



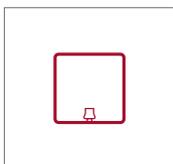
UniLox®

Metal posts dimension **70 x 64/70 x 44mm**, H-shape with flat cap. Compatible with two installation methods (po/pa/po or po/po/pa). Panels are attached to the side of the posts using a metal fixator. Plastic flat cap on top of the post.



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.



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 relevant product page or flyer

Panels

The panels have a width of 3000mm and are available in several heights: from 1230mm to 2430mm. The panels are provided with 30mm pins on one side only and are reversible (pins turned up or down).

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

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 Black RAL 9005. Other colours are available on request.

Gates

The Nylofor 3D system is complete when it matches the Robusta or Egidia swing gate, and with the Robusta or Egidia sliding gate.

Nylofor® 3D XL range			
Fence height (mm)	Dimensions of panels length x height (mm)	Number of V-folds per panel	Length of posts to be sealed* (mm)
1230	2500 x 1230	2	1800
1530	2500 x 1530	3	2100
1730	2500 x 1730	3	2400
1930	2500 x 1930	3	2500
2030	2500 x 2030	4	2700
2430	2500 x 2430	4	3100

* Recommended lengths for sealing posts



Nylofor® 3D Light II

Nylofor 3D Light II is a panel with horizontal profiling that increases the rigidity of the fence.

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 are designed to provide an easy, quick and professional system installation.

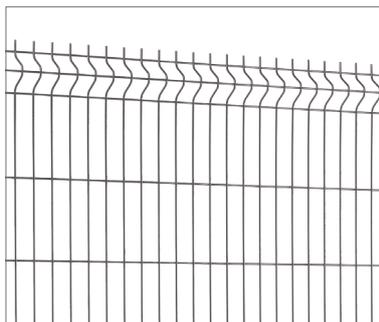
High rigidity

Welded panels with rectangular mesh 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 of post type and a wide range of wing and sliding gates.

Product detail



Functionalities



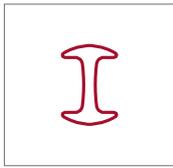
Security level

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



Post and fixing systems

(post shape illustrated below)



Bekafix®

Posts dimension **70 x 44mm**, H-shape with plastic hook cap. Panels are attached to the side of the posts using polyamide or a metal fixator.



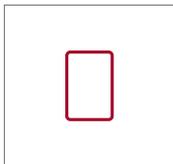
Bekafix® Ultra

Posts dimension **70 x 44mm**, H-shape with plastic hook cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



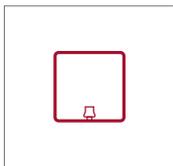
Izifix®

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.



Nylofor® Twilfix®

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 relevant product page or flyer

Panels

The Nylofor 3D Light II panels have a width of 2500mm and are available in several heights: from 1030mm to 2030mm. The panels have vertical barbs of 30mm at one side. The barbs can be placed at the top or at the bottom. The horizontal curves give the panels extra rigidity.

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

Coating technique



Panels are made 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 microns.

Colours

Green RAL 6005, Black RAL 9005, Grey RAL 7016 and White RAL 9010. Other colours are available on request. We can also supply panels with a hot-dip galvanised finish.

Gates

The Nylofor 3D Light II system is complete when it matches the Robusta swing or sliding gate.

Nylofor® 3D Light II 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
2030	2500 x 2030	4



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.



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.

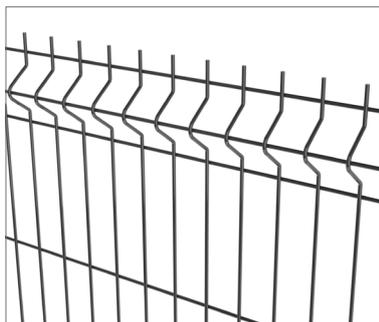
Excellent price/quality rate

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

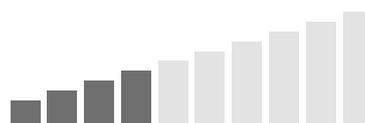


Functionalities



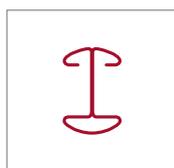
Security level

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



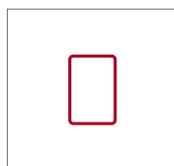
Post and fixing systems

(post shape illustrated below)



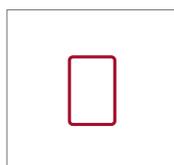
Izifix®

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



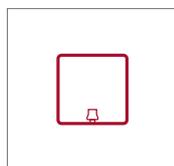
E-Lox®

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 relevant 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



Nylofor® F

The Nylofor F system consists of heavy welded mesh fence panels with horizontal flat wires providing maximum rigidity and an original design.



Benefits

High rigidity

The 15 x 6mm horizontal flat wires provide high rigidity to the panels.

Modern look

The use of Nylofor F panels with flat horizontal wires is modern and at the same time very robust.

Long lifetime

The high quality of the coating ensures a long lifetime. After being zinc coated, the products are protected by a polyester coating with a perfect adhesion.

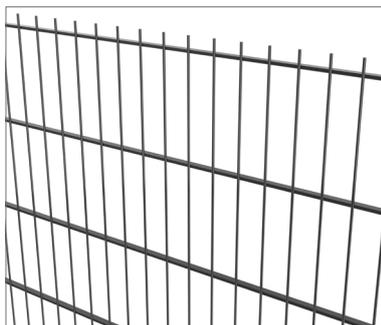
Quick installation

The different post systems compatible with Nylofor F guarantee a quick and professional installation.

Complete and versatile system

The Nylofor F system is a professional system with panels of different heights, in combination with several types of posts and a wide assortment of swing and sliding gates.

Product detail

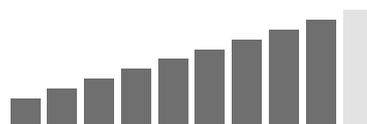


Functionalities



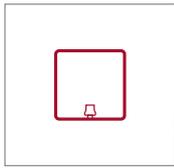
Security level

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



Post and fixing systems

(post shape illustrated below)



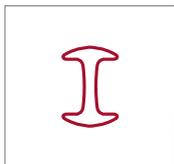
Nylofor® Twilfix®

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.



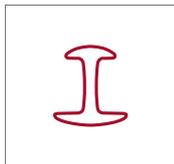
Bekafix®

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.



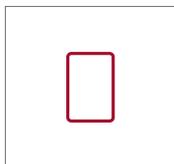
Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with hook plastic cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



UniLox®

Metal posts dimension **70 x 64/70 x 44mm**, H-shape with flat plastic cap. Compatible with two installation methods (po/pa/po or po/po/pa). Panels are attached to the side of the posts using a metal fixator. Plastic flat cap on top of the post.



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.

- For more information on the above posts, please refer to the relevant 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
- Horizontal flat wire: 15 x 6mm
- Vertical wire diameter: 5mm

Coating technique



Panels are made of pre-galvanised wire (average coating thickness >10µm) 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. Other colours are available on request.

Gates

The Nylofor F system is completed by the secure and high quality Robusta Nylofor F single or double swing gate or sliding gate.

Nylofor® F range	
Fence height (mm)	Panels width x 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



Nylofor[®] City

Nylofor City is a heavy welded mesh fence with horizontal flat wires and a top rail for extra rigidity and a sophisticated look.



Benefits

High rigidity

The top rail gives extra rigidity to the panels and is ideal for use in public access areas.

Robust look

The use of Nylofor F panels with flat horizontal wires is modern and at the same time very robust.

Easy installation

The top rails are easy to fix to the panels and posts due to special accessories. Installation of the system with base plates is also foreseen.

Product detail

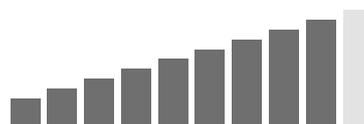


Functionalities



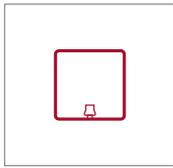
Security level

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



Post and fixing systems

(post shape illustrated below)



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 specific fixators and safety fastening system.

- For more information on the above posts, please refer to the relevant product page or flyer

Accessories

- **Metal handrail**, C profile, 31.5 x 32.5 x 1.50mm, length 2505mm
- **Polyamide fixators** and M8 x 40mm stainless steel bolts for panels
- **Metal fixators** for handrail as well as M8 x 60mm stainless steel bolts. Depending of your installation, you'll need end left, end right, intermediary or corner fixators.
- **Neoprene anti-vibration strips**, to reduce noise and eliminate vibration between fence panels and handrail, self-adhesive, length: 25mm, to be fixed to the top horizontal wire of the panel

Panels

The panels used for the Nylofor City system are Nylofor F panels. They are 2500mm width and of different heights: 630 to 2430mm.

- Mesh size: 200 x 50 mm
- Horizontal flat wire: 15 x 6mm
- Vertical wire diameter: 5mm

Coating technique



Panels are made of pre-galvanised wire (average coating thickness >10µm) 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. Other colours are available on request.

Gates

The Nylofor City system is completed by the secure and high quality Robusta Nylofor F single or double swing gate or sliding gate.

Nylofor® City range									
Fence height (mm)	Panels width x height (mm)	Nylofor posts to be anchored in concrete				Nylofor posts with welded base plate			
		Post length (mm)	Inserts	Fixing clips steel	Fixing clips polyamide	Post length (mm)	Inserts	Fixing clips steel	Fixing clips polyamide
630	2500 x 630	1000	3	1	2	672	3	1	2
1030	2500 x 1030	1500	3	1	2	1072	3	1	2
1230	2500 x 1230	1750	4	1	3	1272	4	1	3
1430	2500 x 1430	2000	4	1	3	1472	4	1	3
1630	2500 x 1630	2200	5	1	4	1672	5	1	4
1830	2500 x 1830	2400	5	1	4	1872	5	1	4
2030	2500 x 2030	2650	6	1	5	2072	6	1	5



Nylofor® 2D

The Nylofor 2D are welded mesh panels with double horizontal wires providing high rigidity.



Benefits

Rigidity

The panels are rigid thanks to the use of welded mesh in conjunction with double horizontal wires 6-5-6.

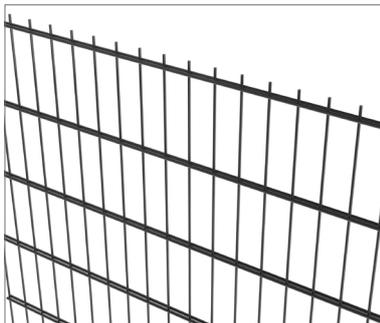
Long lifetime

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. All components guarantee a fast and professional installation.

Product detail

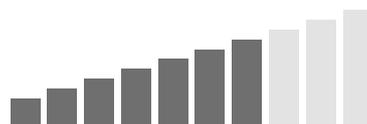


Functionalities



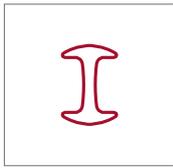
Security level

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



Post and fixing systems

(post shape illustrated below)



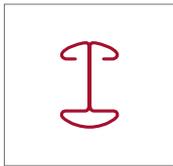
Bekafix®

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.



Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with hook plastic cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



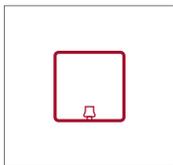
Izifix®

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.



UniLox®

Metal posts dimension **70 x 64/70 x 44mm**, H-shape with flat plastic cap. Compatible with two installation methods (po/pa/po or po/po/pa). Panels are attached to the side of the posts using a metal fixator. Plastic flat cap on top of the post. Ideal system when your panels are filled with Screeno Wave privacy system.



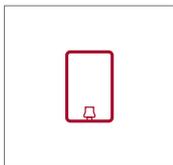
Nylofor® Twilfix®

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 installation higher than 2.50m, post section can be 80 x 60 or 120 x 60mm.



D-Lox®

Metal posts dimension **60 x 40mm**, with plastic cap on top. Panels are held to the front of the post with a specific steel support. To fix the panel, choose between metallic fixators or full cover plate.



O-Lox®

Metal posts dimension **60 x 40mm**. Panels are fixed to the front of the post with butterfly stainless steel fixator and plastic cap or stainless steel fixing plate and plastic cap or full-length cover plate and aluminium overhang cap. Ideal when combined with Screeno Wave Privacy slats.

- For more information on the above posts, please refer to the relevant product page or flyer

Panels

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

- Mesh size: 200 x 50 mm
- Horizontal double wire: 2 x 6mm
- Vertical wire diameter: 6mm

Privacy system available

Nylofor 2D panels can be filled with Screeno Wave for a full privacy solution.

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, Black RAL 9005 and Grey RAL 7016. Other colours are available on request.

Gates

The Nylofor 2D system is completed by the Robusta Nylofor single or double swing gate or sliding gate.

Nylofor® 2D range	
Fence height (mm)	Panels width x 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
2430	2500 x 2430



Nylofor[®] 2D Super

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



Benefits

High rigidity

The panels are rigid thanks to the use of welded mesh in conjunction with extra heavy double horizontal wires 8-6-8.

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.

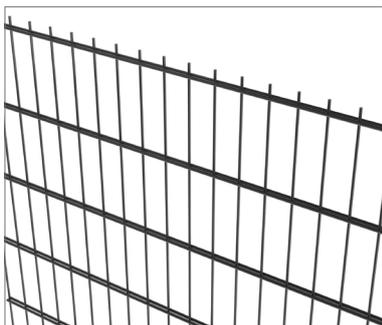
Long lifetime

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.

Product detail

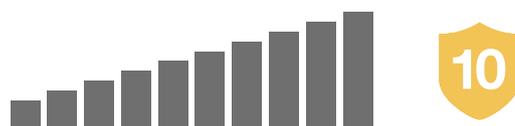


Functionalities



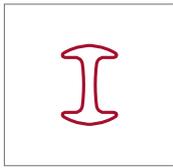
Security level

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



Post and fixing systems

(post shape illustrated below)



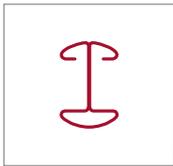
Bekafix®

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.



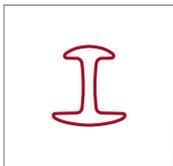
Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with hook plastic cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



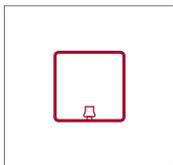
Izifix®

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.



UniLox®

Metal posts dimension **70 x 64/70 x 44mm**, H-shape with flat plastic cap. Compatible with two installation methods (po/pa/po or po/po/pa). Panels are attached to the side of the posts using a metal fixator. Plastic flat cap on top of the post. Ideal system when your panels are filled with Screeno Wave privacy system.



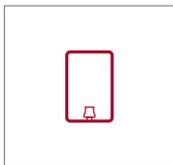
Nylofor® Twilfix®

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 installation higher than 2.50m, post section can be 80 x 60 or 120 x 60mm.



D-Lox®

Metal posts dimension **60 x 40mm**, with plastic cap on top. Panels are held to the front of the post with a specific steel support. To fix the panel, choose between metallic fixators or full cover plate.



O-Lox®

Metal posts dimension **60 x 40mm**. Panels are fixed to the front of the post with butterfly stainless steel fixator and plastic cap or stainless steel fixing plate and plastic cap or full-length cover plate and aluminium overhang cap. Ideal when combined with Screeno Wave Privacy slats.

- For more information on the above posts, please refer to the relevant product page or flyer

Panels

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

- Mesh size: 200 x 50 mm
- Horizontal double wire: 2 x 8mm
- Vertical wire diameter: 6mm

Privacy system available

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

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, Grey RAL 7016 and Black RAL 9005. Other colours are available on request.

Gates

The Nylofor 2D Super system is completed by the Robusta Nylofor single or double swing gate or sliding gate.

Nylofor® 2D Super range	
Fence height (mm)	Panels width x 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



Securifor® Flat

Securifor is a high security fencing system made of anti-climb welded panels supported by the choice of high security posts.



Benefits

Vandal resistant

The finger-proof aperture combined with 4mm wire diameter provides a substantial barrier that is difficult to climb and break through, almost impossible to cut wires with the use of conventional bolt or wire cutters.

Secure and discreet

The ultimate system for providing a high degree of security where a discreet visual impact on the immediate environment is essential.

Efficient deterrence

An effective deterrent to intruders available in various heights up to 6m – specially designed for high security applications. Compatible with electronic alarm and detection systems.

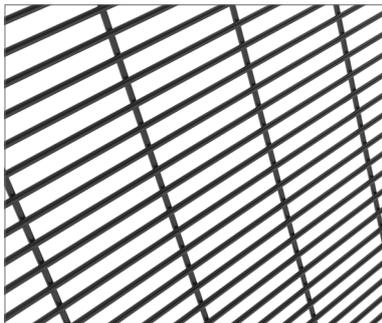
Durable

Low maintenance and long life resulting from high quality coating.

Complete system

Supplied as a complete system with panels, several post systems and gates.

Product detail

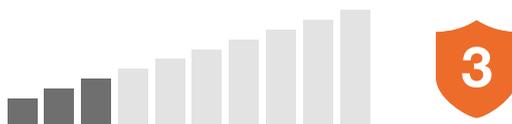


Functionalities



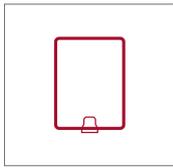
Security level

(when compared to other **high security panel** options)



Post and fixing systems

(post shape illustrated below)



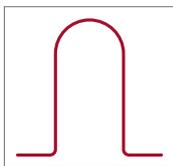
Securifor® rectangular posts

Metal posts dimension **80 x 60 x 2.5mm** or **120 x 60 x 3mm** (depending on the post length) with plastic cap on top. The posts have a M8 threaded inserts. The panels are fixed using specific spider fixators or full-length cover plates and one-way bolts.



Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with hook plastic cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



Bekasecure®

Metal posts dimension **140 x 135 x 4mm**. Front of the post is equipped with a double range of holes **10 x 20mm** and the panels are secured to the posts with a continuous cover plate and specific stainless steel security bolts. The open profile of the post (patented) allows for electrical or fibre optic cabling and is closed on top with a specific metal cap.

- The top of the panels must be reinforced with a U-profile, available in steel (to be fixed with bolts) or in aluminium
- For more information on the above posts, please refer to the relevant product page or flyer

Panels

These heavy welded mesh panels have a width of 2518.6mm and a height of 2000 to 6000mm. Several panels can be installed one above the other. Panels in one piece up to 6m high are also available. Weld strength: 50% of the minimum tensile strength of the wire. In tests, performed by specialised police departments, the mesh had a delay factor 40x greater than other standard fence products – a vital requirement to capture potential escapees. Fully tested to comply with the security standards in Europe.

- Mesh size: 76.2 x 12.7mm
- Horizontal wire diameter: 4mm
- Vertical wire diameter: 4mm

Coating technique



Panels are made of pre-galvanised wire (minimum 25g/m²) and polyester top layer with a minimum a layer thickness of 100 microns. The PES coating thickness is the average of 10 measurements. The panels are also available coated in Zinca Super (95% zinc, 5% aluminium) or galvanised and polyester coated for long life protection.

Colours

Green RAL 6005 and Black RAL 9005. Other colours and Zinca Super finishing are available on request.

Gates

The Securifor system is supplied with matching gates using the same high security mesh infill as the fence. Single or double swing gate or sliding gate.

Securifor® Flat range	
Fence height (mm)	Panels width x height (mm)
2000	2518.6 x 2010.6
2400	2518.6 x 2417.0
3000	2518.6 x 3001.2
4000	2518.6 x 4004.5
6000	2518.6 x 6011.1



Securifor® 2D

The Securifor 2D system uniquely developed to combine very high rigidity and security with an aesthetic design.



Benefits

Secure

Securifor 2D is the ultimate heavy weld-mesh panel for providing the highest degree of security. The rigidity of the panels is further obtained by the inclusion of 6mm vertical wires and the addition of double 4mm horizontal wires each 152.4mm at the inside face of the panel. This product is ideally suited for applications that require high rigidity and where trespassing is prohibited.

Vandal resistant

The finger-and-toe-proof mesh profile combines an anti-climb and anti-cut panel with excellent visibility and resistance to vandalism. The small mesh apertures with heavy wires results in long delay times when using basic hand tools to attempt cutting through the panel.

Discreet

Minimal visual impact on the environment with excellent see through visibility, essential for use with security cameras.

Durable

Low maintenance and long life resulting from high quality coating.

Product detail

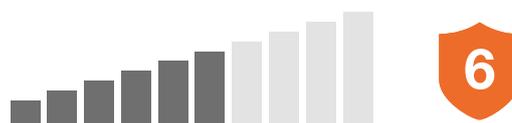


Functionalities



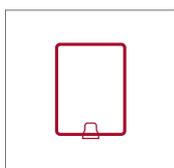
Security level

(when compared to other **high security panel** options)



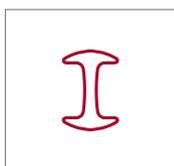
Post and fixing systems

(post shape illustrated below)



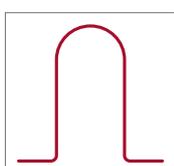
Securifor® rectangular posts

Metal posts dimension **80 x 60 x 2.5mm** or **120 x 60 x 3mm** (depending on the post length) with plastic cap on top. The posts have a M8 threaded inserts. The panels are fixed using specific spider fixators or full-length cover plates and one-way bolts.



Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with hook plastic cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



Bekasecure®

Metal posts dimension **140 x 135 x 4mm**. Front of the post is equipped with a double range of holes **10 x 20mm** and the panels are secured to the posts with a continuous cover plate and specific stainless steel security bolts. The open profile of the post (patented) allows for electrical or fibre optic cabling and is closed on top with a specific metal cap.

- For more information on the above posts, please refer to the relevant product page or flyer

Panels

These heavy welded mesh panels have a width of 2614.6mm and a height of 2000 to 6000mm. The horizontal wires are at 12.7mm and intermittent double wire at 152.4mm centre on the inside face of the panel. Weld strength: 50% of the minimum tensile strength of the wire. Tensile range 540-690N/m².

- Mesh size: 76.2 x 12.7mm
- Horizontal wire diameter: 4mm
- Vertical wire diameter: 6mm

Coating technique



Panels are made of pre-galvanised wire (minimum 25g/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 Black RAL 9005. Other colours and Zincalu Super finishing are available on request.

Gates

The Securifor 2D system is supplied with matching gates using the same high security mesh infill as the fence. Single or double swing gate or sliding gate.

Securifor® 2D range	
Fence height (mm)	Panels width x height (mm)
2000	2514.6 x 1981.2
2400	2514.6 x 2438.4
3000	2514.6 x 3048.0
4000	2514.6 x 3962.4
6000	2514.6 x 6007.1



Securifor® 3D

The Securifor 3D system is a complete system developed to combine high security and aesthetic design.



Benefits

High security

The panels are heavy welded mesh with small rectangular apertures. Because of the large wire diameter (4mm) and the restricted size of mesh (12.7 x 76.2mm) Securifor 3D offers maximum security.

Attractive design

The horizontal V-folds make the Securifor 3D system ideally suitable for an environment where security and aesthetics go hand in hand.

Long lifetime

Betafence's coating technology is state of the art and guarantees a high longevity.

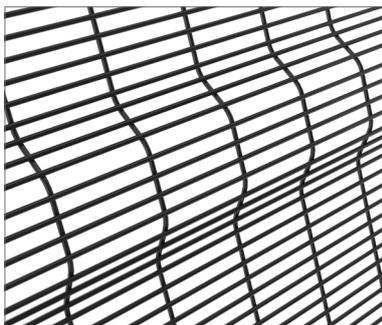
Good visibility

In spite of the small mesh aperture the see-through characteristics remain unimpaired when viewed head-on and even at an angle to the fence. This is particularly important for clear camera surveillance.

Complete system

Supplied as a complete system with panels, several post systems and gates.

Product detail

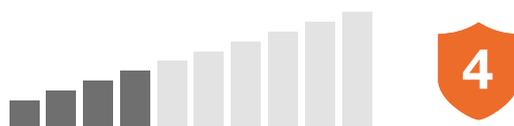


Functionalities



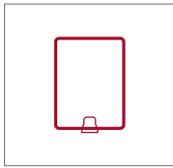
Security level

(when compared to other **high security panel** options)



Post and fixing systems

(post shape illustrated below)



Securifor® Rectangular

Metal posts dimension **80 x 60 x 2.5mm** or **120 x 60 x 3mm** (depending on the post length) with plastic cap on top. The posts have a single row of M8 threaded inserts. The panels are fixed using specific spider fixators or full-length cover plates and one-way bolts.



Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with hook plastic cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.

- For more information on the above posts, please refer to the relevant product page or flyer

Panels

The panels are heavy welded mesh, provided with horizontal V-folds. Width: 2518.6mm.

- Mesh size: 76.2 x 12.7mm
- Horizontal wire diameter: 4mm

Coating technique



Panels are made of pre-galvanised wire (minimum 25g/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. Other colours are available on request.

Gates

The Securifor 3D system is supplied with matching gates using the same high security mesh infill as the fence. Single or double swing gate or sliding gate.

Securifor® 3D range		
Fence height (mm)	Panels width x height (mm)	Number of V-folds per panel
2000	2518.6 x 2010.6	2
2400	2518.6 x 2417.0	3
3000	2518.6 x 3001.2	3



Securifor® 4D

The Securifor 4D system's unique feature of front and back alternating wires offers excellent rigidity for high security environments.



Benefits

High rigidity

Securifor 4D is the ultimate in heavy weldmesh panel fencing when the highest degree of security is needed. With individual alternating wires (1/1) the panel is 10 times stronger than a flat panel.

Adequate delay time

Securifor 4D's unique feature of alternating wires makes it cumbersome to cut when a breach is attempted. The small mesh apertures (standard: 12.7 x 76.2mm) offer no toe or finger holds, making it near impossible to climb. This results in a longer delay time between first attempt and possible breach, offering response teams and reaction mechanisms adequate time to deploy and intercept effectively.

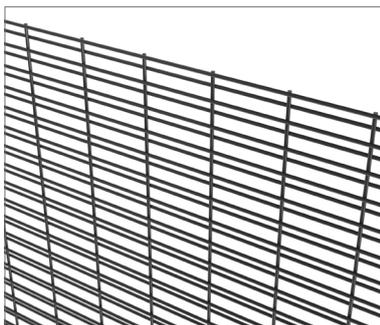
Visibility

Securifor 4D offers excellent visibility through the fence, essential for use with CCTV and surveillance systems.

Discreet

Securifor 4D has a minimal visual impact on the environment due to its sleek and clean design. Our many colour options can be incorporated into an overall look and feel, if required.

Product detail

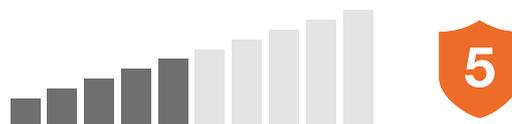


Functionalities



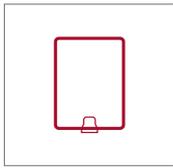
Security level

(when compared to other **high security panel** options)



Post and fixing systems

(post shape illustrated below)



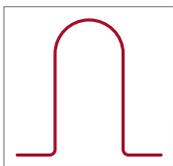
Securifor® Rectangular

Metal posts dimension **80 x 60 x 2.5mm** or **120 x 60 x 3mm** (depending on the post length) with plastic cap on top. The posts have a single row of M8 threaded inserts. The panels are fixed using specific spider fixators or full-length cover plates and one-way bolts.



Bekafix® Ultra

Metal posts dimension **70 x 44mm**, H-shape with hook plastic cap. Coating and post steel strength are higher, for corrosive environment or high fences. Panels are attached to the side of the posts using a metal fixator.



Bekasecure®

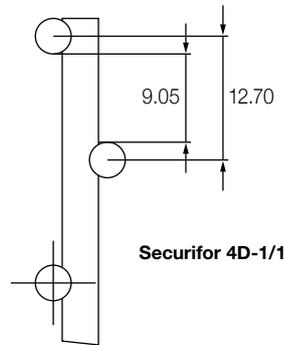
Metal posts dimension **140 x 135 x 4mm**. Front of the post is equipped with a double range of holes **10 x 20mm** and the panels are secured to the posts with a continuous cover plate and specific stainless steel security bolts. The open profile of the post (patented) allows for electrical or fibre optic cabling and is closed on top with a specific metal cap.

- For more information on the above posts, please refer to the relevant product page or flyer

Panels

Securifor 4D panels are 2823mm width or 2514.6 mm depending on the height. A mesh pattern with alternate wire for heavy security.

- Mesh size: 76.2 x 12.7mm
- Horizontal wire diameter: 4mm
- 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. Other colours are available on request.

Gates

The Securifor 4D system is supplied with matching gates using the same high security mesh infill as the fence. Single or double swing gate or sliding gate.

Securifor® 4D range	
Fence height (mm)	Panels width x height (mm)
2000*	2819.4 x 2006.6
2400*	2819.4 x 2413
3000*	2514.6 x 2997.2

* Complete assortment is MTO. Other heights available on request



Securifor® Defender

The Securifor® Defender system is an independently tested and certified high security anti-grind, anti-climb delay fencing system.

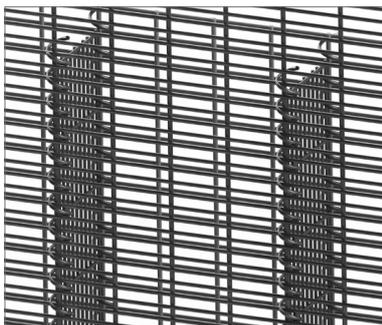


Benefits

- ASTM F2781-15 forced entry resistance certified
- Exceeds ASTM forced entry resistance requirements – minimum of 6.8 minutes aggressive threat delay
- Over 40% visibility index ensuring good visibility when combined with surveillance cameras
- The fence is made up of two panels with integrated vertical panels to reinforce the cavity
- Integrated fixators securely connect the front and back panels
- Compatible with detection technologies
- Easy and fast to install
- Retro fit possibilities

 Visit the Betafence YouTube channel to watch the **Securifor Defender** video

Product detail

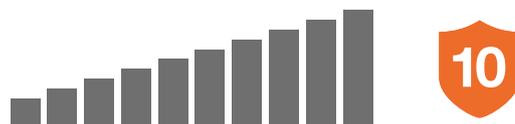


Functionalities



Security level

(when compared to other **high security panel** options)



Tested and certified

Securifor Defender is independently tested at an accredited ASTM testing facility and is certified to ASTM F2781-15 standards as follows:

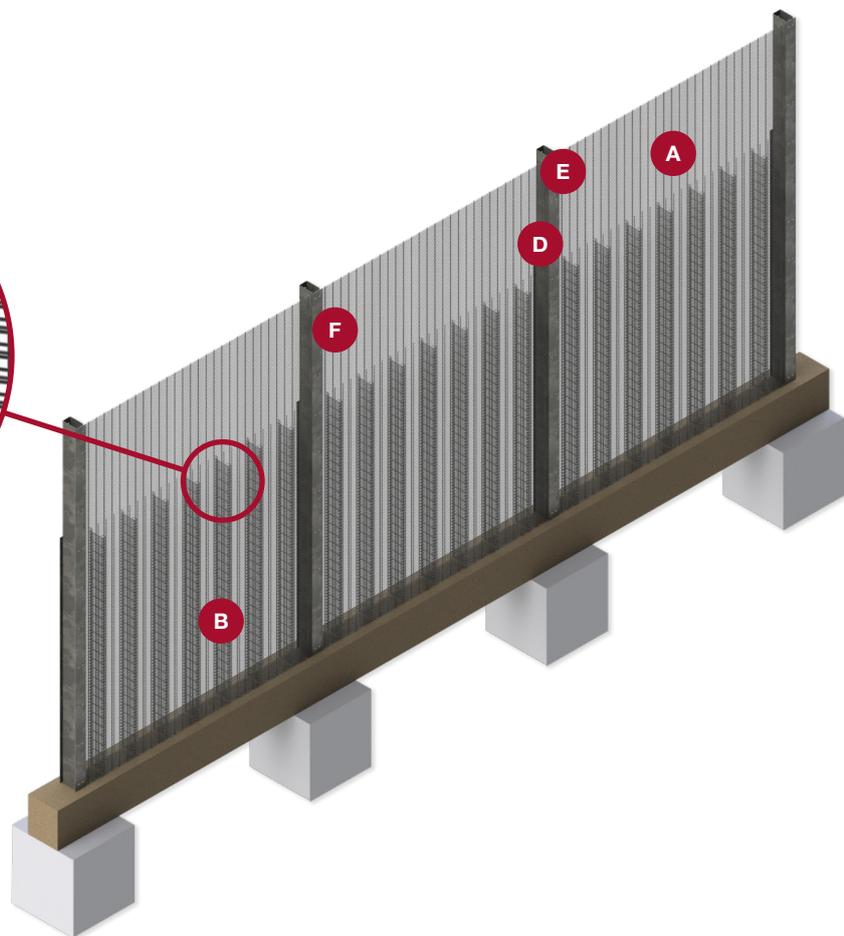
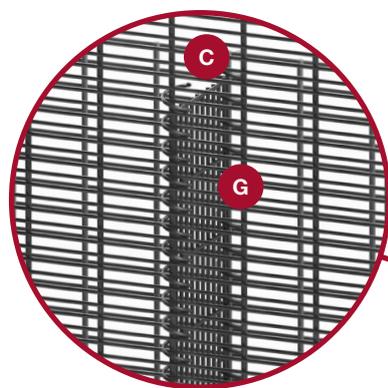
Threat level	ASTM requirement	Structured test	ASTM Rating	Used tools
Low	N/A	Exceeded	16.7 minutes	Hammer/saw/crowbar
Medium	10 minutes	Exceeded	13 minutes	Bolt cutter/angle grinder
Aggressive	5 minutes	Exceeded	6.8 minutes	Gasoline-powered angle grinder

Anti-personnel fence solution

Securifor Defender exceeds ASTM forced entry resistance requirements and its small apertures make climbing or scaling the fence virtually impossible.

Tested to ASTM standards, Securifor Defender is the ideal fencing solution for high security applications such as:

- Oil and gas
- Critical Infrastructure
- Industrial facilities
- VIP protection
- Military facilities



The system

To increase resistance to forced entry attempts, our modular cassette design consists of:

- Two attack mitigation fence panels front and back
- Vertical separator panels to strengthen the cavity
- A cover plate and one way security bolt to fix the panels to the posts.
- Optional extras like razor tape wire or barbed wire

Parts

The unique and patented system consists of:

- Securifor Defender flat front panels
- Securifor Defender flat back panels
- Securifor Defender flat vertical panels
- Rectangular posts
- Coverplates
- One way bolts
- Spirals to connect front and back panel



Pantanet® Family

The Pantanet Family is a total system, composed of welded galvanised and plastic coated fence on rolls and adapted posts.



Benefits

Aesthetic and discreet

This discreet fence is available in three colours: Green, Anthracite and Metallic Anthracite, which makes it unique.

High longevity

The wire is galvanised, resistance welded and plastic coated with maximum adhesion.

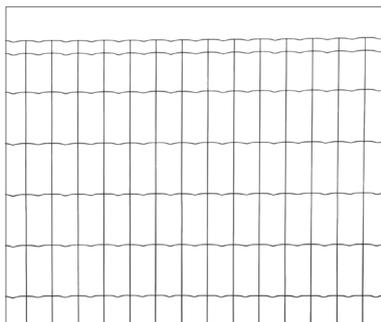
Quick and professional installation

Bekaclip posts with strips guarantee a quick professional installation with an optimal tensioned mesh. A minimum of equipment is needed.

Complete system

Pantanet Family is a complete system with a wide range of roll heights, posts and a wide assortment of swing and sliding gates.

Product detail

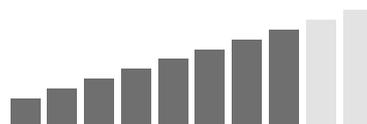


Functionalities



Security level

(when compared to other **roll** options)



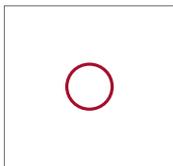
Post and fixing systems

(post shape illustrated below)



Bekaclip®

Metal posts **Ø48 or 60mm**, with fixing strip for easy rolls installation fixed to the post with stainless steel fixators. Plastic cap on top of the post. This assortment is completed with a round brace post for efficient installation. No stretcher or tension wires are needed for installation with Bekaclip post. DIY installation is available with polyamide clips instead of stainless steel fixators. A specific tong is recommended as well as a tension comb for perfect installation.



Round posts

Metal posts **Ø38 to 60mm**, with one wire holder on top is an alternative solution. Round brace posts are compatible. You'll need tension wire, attach wire and stretcher to complete your installation.

- For more information on the above posts, please refer to the relevant product page or flyer

Installation



Visit the Betafence YouTube channel to watch the **Bekaclip & Pantanet installation** video



Visit the Betafence YouTube channel to watch the **Round post & Pantanet installation** video

Rolls

Welded mesh rolls, manufactured from galvanised wire, resistance welded and then plastic coated. The horizontal wires show a crimp at every mesh. At 25.4mm from the top, the mesh is reinforced with a second selvedge wire. Pantanet Family also has a second selvedge wire at 25.4mm from the bottom.

Coating technique



The rolls are made out of galvanised wire with minimum 30g/m². A PVC coating is fused and adhered to a primer that is cured onto the galvanised core wire, thus achieving an excellent bond between wire and PVC. PVC coating is in accordance with EN 10245-2, Class B.

Colours

Green BF 6073, Anthracite RAL 7016 and Metallic Anthracite BF 7016 M.

Gates

The Pantanet Family system can be completed with the Egidia and Robusta swing and sliding gates.

Pantanet® Family specifications				
Mesh dimensions (mm)	Diameter of wire		Tensile strength of wire	
	Horizontal (mm)	Vertical (mm)	Horizontal	Vertical
101.60 x 50.80	2.5	2.5	minimum 400 N/mm ²	minimum 650 N/mm ²

Pantanet® Family system with Bekaclip posts range										
Total height* (mm)	Fence (mm)	Straining Bekaclip posts			Round brace posts			Intermediate Bekaclip posts		
		Length (mm)	Diameter (mm)	Thickness steel plate (mm)	Length (mm)	Diameter (mm)	Thickness steel plate (mm)	Length (mm)	Diameter (mm)	Thickness steel plate (mm)
610	610*	1100	48	1.2	1500	38	1.25	1100	48	1.2
810	810*	1300	48	1.2	1500	38	1.25	1500	48	1.2
1020	1020	1500	48	1.2	1500	38	1.25	1500	48	1.2
1220	1220	1700	48	1.2	1750	38	1.25	1700	48	1.2
1520	1520	2000	48	1.2	2200	38	1.5	2000	48	1.2
1830	1830	2500	60	2	2500	38	1.5	2300	48	1.5
2030	2030	2700	60	2	2700	38	1.5	2500	48	1.5

Length of rolls: 10m or 25m depending on height
* Not available in Anthracite RAL 7016



Pantanet® Essential & Light

The Pantanet Essential & Light system are welded, galvanised and plastic coated fences on rolls, designed for optimal price-quality ratio.



Benefits

Aesthetic and discreet

The fence is available in Green. The Pantanet Essential range is also available in Metallic Anthracite.

High longevity

The wire is plastic coated with maximum adhesion. The metal posts are galvanised inside and outside, passivated and plastic coated, and supplied complete with top caps.

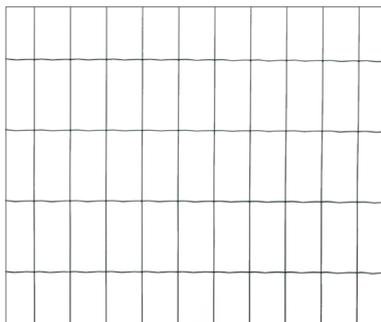
Quick and professional installation

Bekaclip posts with strips guarantee a quick professional installation with an optimal tensioned mesh.

Complete system

Pantanet system is a complete system with a wide range of roll heights, posts and a wide assortment of swing gates.

Product detail

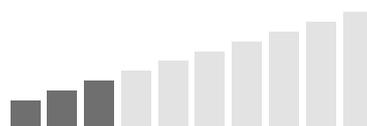


Functionalities



Security level

(when compared to other **roll** options)



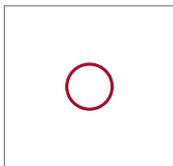
Post and fixing systems

(post shape illustrated below)



Bekaclip®

Metal posts **Ø48 or 60mm**, with fixing strip for easy rolls installation fixed to the post with stainless steel fixators. Plastic cap on top of the post. This assortment is completed with a round brace post for efficient installation. No stretcher or tension wires are needed for installation with Bekaclip post. DIY installation is available with polyamide clips instead of stainless steel fixators. A specific tong is recommended as well as a tension comb for perfect installation.



Round posts

Metal posts **Ø38 to 60mm**, with one wire holder on top is an alternative solution. Round brace posts are compatible. You'll need tension wire, attach wire and stretcher to complete your installation.

- For more information on the above posts, please refer to the relevant product page or flyer

Installation



Visit the Betafence YouTube channel to watch the **Bekaclip & Pantanet installation** video



Visit the Betafence YouTube channel to watch the **Round post & Pantanet installation** video

Rolls

Welded mesh rolls, plastic coated. The horizontal wires show a crimp at every mesh. At 25.4mm from the top, the mesh is reinforced with a second selvedge wire (only Pantanet Essential).

Coating technique



A PVC coating free of cadmium is fused and adhered to a primer that is cured onto the galvanised core wire, thus achieving an excellent bond between wire and PVC. PVC coating is in accordance with EN 10245-2, Class B.

Colours

- Essential: Green BF 6073 and Metallic Anthracite BF 7016 M.
- Light: Green BF 6073.

Gates

The Pantanet system can be completed with the Egidia and Robusta swing and sliding gates.

Pantanet® Essential & Light specifications					
Type	Mesh dimensions (mm)	Diameter of wire		Tensile strength of wire	
		Horizontal (mm)	Vertical (mm)	Horizontal	Vertical
Pantanet Essential	101.60 x 50.80	2.1	2.2	minimum 400 N/mm ²	minimum 650 N/mm ²
Pantanet Light	101.60 x 76.20	2.1	2.1	minimum 400 N/mm ²	minimum 700 N/mm ²

Pantanet Essential is also available in Anthracite 7016 for some heights

Pantanet® Essential & Light system range												
Total height (mm)		Fence (mm)		Straining Bekaclip posts			Round brace posts			Intermediate Bekaclip posts		
Essential	Light	Essential	Light	Length (mm)	Diameter (mm)	Thickness steel plate (mm)	Length (mm)	Diameter (mm)	Thickness steel plate (mm)	Length (mm)	Diameter (mm)	Thickness steel plate (mm)
610	600	610	600	1100	48	1.2	1500	38	1.25	1100	48	1.2
810	800	810	800	1100	48	1.2	1500	38	1.25	1100	48	1.2
1020*	1000	1020*	1000	1500	48	1.2	1500	38	1.25	1500	48	1.2
1220*	1200	1220*	1200	1700	48	1.2	1750	38	1.25	1700	48	1.2
1520*	1500	1520*	1500	2000	48	1.2	2200	38	1.5	2000	48	1.2
1830	-	1830	-	2500	60	2	2700	38	1.5	2300	48	1.5
2030	-	2030	-	2700	60	2	2700	38	1.5	2500	48	1.5

Length of rolls: 25m, for some types also 10m

* Also available in Metallic Anthracite BF 7016 M



Fortinet® Protect

The Fortinet Protect is composed of a plastic coated fence on rolls and Bekaclip posts ideal for demarcation of miscellaneous sites.



Benefits

Rigidity

A rigid fence, constructed from welded wire mesh.

High longevity

The wire is galvanised, resistance welded at every intersection and plastic coated with maximum adhesion.

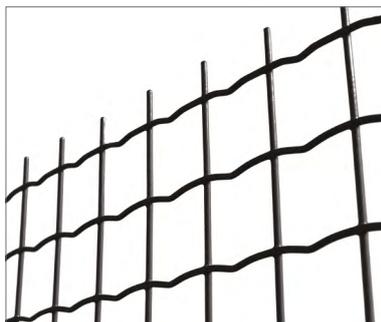
Quick and professional installation

The Bekaclip posts with fixation strip guarantee a fast professional installation with an optimal strained fence. A minimum of accessories is required.

Complete system

Fortinet Protect is a complete system with a range of fence heights, Bekaclip posts and a large variety of swing and sliding gates.

Product detail

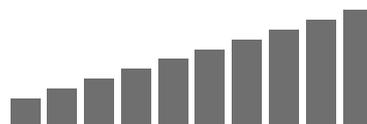


Functionalities



Security level

(when compared to other **roll** options)



Post and fixing systems

(post shape illustrated below)



Bekaclip®

Metal posts **Ø48mm or 60mm**, with fixing strip for easy rolls installation fixed to the post with stainless steel fixators. Plastic cap on top of the post. This assortment is completed with a round brace post for efficient installation. No stretcher or tension wires are needed for installation with Bekaclip post. A specific tong is recommended as well as a tension comb for perfect installation.

- For more information on the above posts, please refer to the relevant product page or flyer

Rolls

Welded mesh rolls 50.8 x 50.8mm, from galvanised wire, electrically welded at every intersection and then plastic coated. The horizontal wires have a crimp at every mesh. The wire mesh of 150cm and higher has barbs of 25.4mm at one side, to be placed at the top or the bottom. The wire mesh of less than 150cm has barbs of 25mm pointing to the top of the roll. Length of rolls: 25m.

Coating technique



A metallic coating of minimum 30g/mm² is applied to the wire surface, then a PVC coating free of cadmium is fused and adhered to a primer that is cured onto the galvanised core wire, thus achieving an excellent bond between wire and PVC. PVC coating is in accordance with EN 10245-2, Class B. PVC coating is minimum 200 microns (average of 10 measurements).

Colours

Green BF 6073.

Gates

The Fortinet system can be completed with the Egidia and Robusta swing gates as well as our large sliding gate range.

Fortinet® Protect specifications				
Mesh dimensions (mm)	Diameter of wire		Tensile strength of wire	
	Horizontal (mm)	Vertical (mm)	Horizontal	Vertical
50.8 x 50.8	2.50	3.00	minimum 400 N/mm ²	minimum 650 N/mm ²

Fortinet® Protect & Bekaclip® post system range										
Total height (mm)	Fence (mm)	Straining Bekaclip posts			Round brace posts			Intermediate Bekaclip posts		
		Length (mm)	Diameter (mm)	Thickness steel plate (mm)	Length (mm)	Diameter (mm)	Thickness steel plate (mm)	Length (mm)	Diameter (mm)	Thickness steel plate (mm)
1020	1020	1500	48	1.2	1500	38	1.25	1500	48	1.2
1220	1220	1700	48	1.2	1750	38	1.25	1700	48	1.2
1500	1500	2000	48	1.2	2200	38	1.5	2000	48	1.2
1800	1800	2500	60	2	2500	38	1.5	2300	48	1.5
2010	2010	2700	60	2	2700	38	1.5	2500	48	1.5
2510	2510	3500	60	2	3000	38	1.5	3000	48	1.5



Rempart

Welded fence with progressive mesh for long distances. Ideal along highways or railways.

Benefits

Strong and rigid

Heavy wire diameters, welded at every intersection. Fence height up to 2.5m.

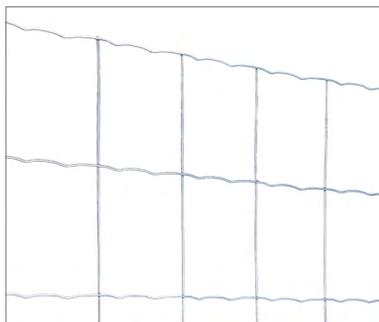
Long lifetime

The Zincalu coating ensures a high longevity of the fence. Very good price/quality ratio. Degressive mesh repartition possible.

Long distance

Optimal solution for long distance fences.

Product detail

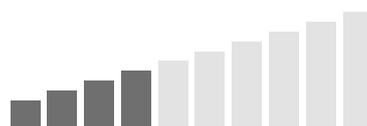


Functionalities



Security level

(when compared to other roll options)



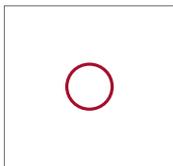
Post and fixing systems

(post shape illustrated below)



Bekaclip®

Metal posts **Ø48mm or 60mm**, with fixing strip for easy rolls installation fixed to the post with stainless steel fixators. Plastic cap on top of the post. This assortment is completed with round brace post for efficient installation. No stretcher or tension wires are needed for installation with Bekaclip post. DIY installation is available with polyamide clips instead of stainless steel fixators. A specific tong is recommended as well as a tension comb for perfect installation.



Round posts

Metal posts **Ø38 to 60mm**, with one wire holder on top is an alternative solution. Round brace posts are compatible. You'll need tension wire, attach wire and stretcher to complete your installation.

- For more information on the above posts, please refer to the relevant product page or flyer

Rolls

Welded fence with progressive mesh. Length of rolls: 50m.

- Selvedge wire: Ø3.40mm
- Horizontal and vertical wires: Ø2.45mm
- Double crimp in the horizontal wire in every mesh
- Tensile strength of the line and cross wire: 400 N/mm²

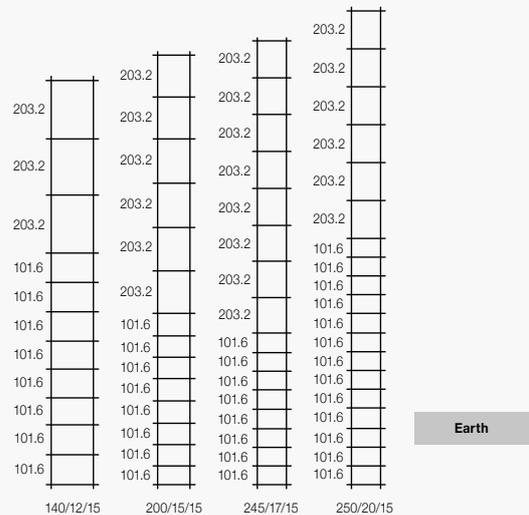
Coating technique



Zincalu: alloy of zinc and aluminium (95% zinc plus 5% aluminium).

Mesh dimensions

Other dimensions, roll lengths and executions are available on request.



Rempart range			
Roll height (cm)	Number of horizontal wires	Distance between vertical wires (mm)	Types
140	12	152.4	140/12/15
200	15	152.4	200/15/15
245	17	152.4	245/17/15
250	20	152.4	250/20/15



Plasitor®

The Plasitor fencing system consisting of a woven wire diamond pattern mesh retains its shape and is at the same time elastic.



Benefits

Retains shape and elasticity

Plasitor has solid core wires by which the shape of the fence is maintained. This results in a flexible installation. The elasticity is provided by the interwoven wires.

Long lifetime

Betafence's coating technology is state of the art and guarantees an extra high longevity. After galvanising the wire is given an extra protection coating of durable PVC.

Support for climbing plants

Plasitor can be installed with a top rail which makes it ideal for climbing vegetation. Appropriate posts sizes are required to support the extra weight.

Product detail

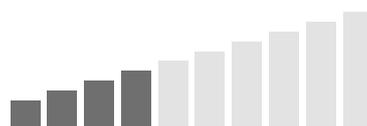


Functionalities



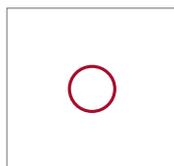
Security level

(when compared to other **roll** options)



Post and fixing systems

(post shape illustrated below)



Round posts

Metal posts **Ø38 to 60mm**, with one wire holder on top is the ideal solution.

Round brace posts are compatible.

You'll need tension wire, attach wire and stretcher to complete your installation.

- For more information on the above posts, please refer to the relevant product page or flyer

Gates

The Plasitor system can be completed with the Egidia and Robusta gates.

Rolls

Made out of hard steel wire with single torsion. The mesh has a diamond pattern. Edges at top and bottom are folded and hooked onto each other. Type 2.70: one side folded and one side barbed. Length of rolls: 25m. Tensile strength of the wire: between 550 and 800 N/mm².

Mesh dimension (mm)	Core wire diameter (mm)	Final diameter - with coating (mm)
50 x 50	1.80	2.70
50 x 50	2.00	3.00

Coating technique



A Zinc coating of minimum 30g/mm² is applied to the wire surface, then a PVC coating free of cadmium is fused. PVC coating is in accordance with EN 22034-2. PVC coating is minimum 0.35mm.

Colours

Green BF 6073 and Black RAL 9005.

Plasitor® range											
Total fence height Assembled Height			Post dimensions								
Total height (mm)	Roll height (mm)	Barbed wire (mm)	Round straining posts			Round brace posts			Round intermediate posts		
			Length (mm)	Diameter (mm)	Thickness steel plate (mm)	Length (mm)	Diameter (mm)	Thickness steel plate (mm)	Length (mm)	Diameter (mm)	Thickness steel plate (mm)
1000	1000	-	1500	38	1.25	1500	38	1.25	1500	38	1.25
1250	1250	-	1750	48	1.25	1750	38	1.25	1750	38	1.25
1500	1500	-	2200	60	2	2200	38	1.5	2100	48	1.25
1800	1800	-	2500	60	2	2500	38	1.5	2400	48	1.5
2000	2000	-	2700	60	2	2700	38	1.5	2600	48	1.5
With top rail											
1500	1500	-	2200	60	2	-	-	-	2100	48	1.25
1800	1800	-	2500	60	2	-	-	-	2400	48	1.5
2000	2000	-	2700	60	2	-	-	-	2600	48	1.5
With one row of barbed wire											
1600	1500	100	2200	60	2	2200	38	1.5	2100	48	1.25
1900	1800	100	2500	60	2	2700	38	1.5	2400	48	1.5
2100	2000	100	2700	60	2	2700	38	1.5	2600	48	1.5
With bent arm											
2300	2000	300	3250	60	2	3000	38	1.5	3100*	48	1.5



Ursus®

Classic, Heavy and Heavy AS

Ursus, the ideal solution for fencing meadows, farming and breeding grounds.



Benefits

Ursus Classic

Thanks to the specially developed Zincalu coating, the life span of the wire extends by at least 50%, in comparison to heavily galvanised coating. The Ursus fence is very easy to install, and the size range suites a wide range of applications.

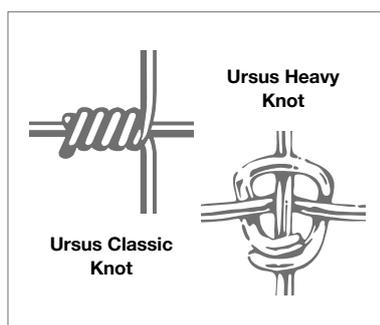
Ursus Heavy

The Zincalu Super coating ensures a high longevity of the fence. Very good price/quality ratio. Degressive mesh repartition on specific types. Very strong ringlock knot.

Ursus Heavy AS

This fence offers the same benefits as Ursus Heavy, but is combined with high tensile horizontal wires to give increased strength with lower wire diameters. This reduces the roll weight and increases the distance between the intermediate posts, resulting in a faster and cheaper installation.

Product detail



Functionalities



Security level

(when compared to other roll options)



Ursus Classic



Wire diameter and tensile strength:

- Line wire: Ø1.80mm; 700/900N/mm²
- Cross wire: Ø1.85mm; 400/550N/mm²
- Selvedge wire: Ø2.45mm; 650/850N/mm²
- Zincalu coated with a minimum weight at 80g/m²

Ursus® Classic range			
Roll height (cm)	Number of horizontal wires	Distance between vertical wires (cm)	Types
Rolls of 50m			
60	6	15	60/6/15
80	8	15	80/8/15
95	9	15	95/9/15
95	10	15	95/10/15
100	8	15	100/8/15
100	16	15	100/16/15
120	15	15	120/15/15
130	11	15	130/11/15
130	18	15	130/18/15
145	19	15	145/19/15
200	22	15	200/22/15

Ursus Heavy

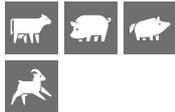


Wire diameter and tensile strength:

- Line wire: Ø3.00mm; 600/800N/mm²
- Stay wire: Ø3.00mm; 600/800N/mm²
- Selvedge wire: Ø3.70mm; 550/750N/mm²
- Ursus knot: Ø3.00mm; 400/550N/mm²
- Zincalu Super coating with a minimum weight at 255g/m² and 265g/m² for selverage wire

Ursus® Heavy range			
Roll height (cm)	Number of horizontal wires	Distance between vertical wires (cm)	Types
Rolls of 50m			
80	8	15	80/8/15
100	6	15	100/6/15
100	10	15	100/10/15
120	7	15	120/7/15
120	11	15	120/11/15
140	12	15	140/12/15
Rolls of 75m			
120	7	15	120/7/15
160	9	15	160/9/15

Ursus Heavy AS

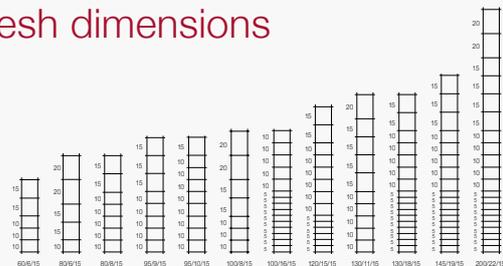


Wire diameter and tensile strength:

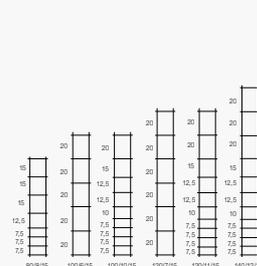
- Line wire: Ø2.50mm; 1150/1350N/mm²
- Stay wire: Ø2.50mm; 650/850N/mm²
- Selvedge wire: Ø3.00mm; 1050/1250N/mm²
- Ursus knot: Ø3.00mm; 400/550N/mm²
- Zincalu Super coating with a minimum weight at 255g/m² for knots and serverage wire and 230g/m² for cross and line wires

Ursus® Heavy AS range			
Roll height (cm)	Number of horizontal wires	Distance between vertical wires (cm)	Types
Rolls of 75m			
120	9	15	120/9/15
160	13	15	160/13/15
Rolls of 50m			
180	14	15	180/14/15
200	15	15	200/15/15
200	15	15	200/15/15

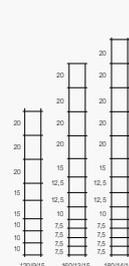
Mesh dimensions



Ursus Classic



Ursus Heavy



Ursus Heavy AS

Panels

Rolls: welded, knotted and woven wire mesh

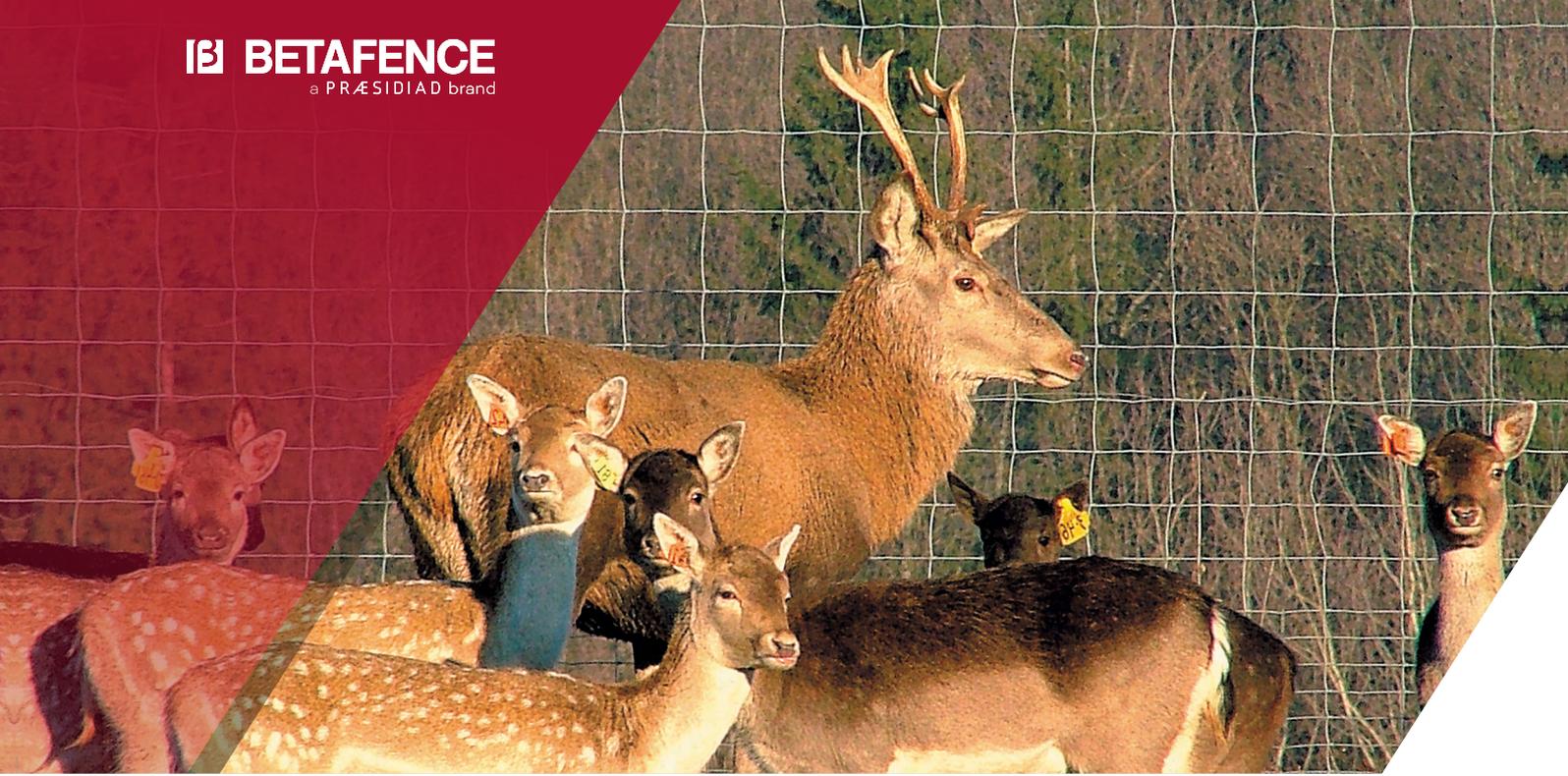
Posts

Privacy solutions

Access control

Detection systems

Mobile fencing



Ursus® AS

Light, Medium and Super

Ursus AS are specific fencing products for forestry and highways: Ursus AS Light and AS Medium. They are made with high tensile wires.

Benefits

The Ursus AS range provides a strong (high tensile) professional product. Due to the use of high tensile wires, the fence has an increased resistance to impact and warping. Thanks to these exceptional product qualities, posts only need to be placed every eight to 10 meters, which makes installing Ursus AS fences three times faster than other systems!

Ursus AS Light

A low weight but high strength fence. With the smaller mesh apertures at ground level it is effective for small but also bigger animals.

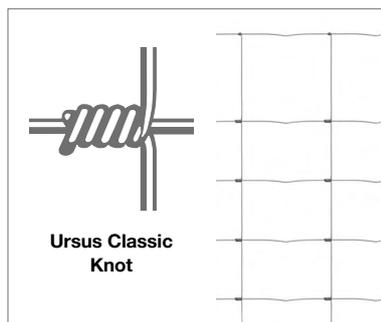
Ursus AS Medium

Heavier wires combined with a Trigalv coating to give maximum performance.

Ursus AS Super

Thicker wires give increased strength. A wide range of sizes to suit all applications.

Product detail

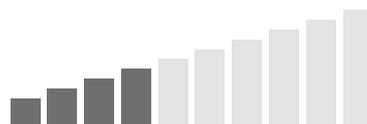


Functionalities



Security level

(when compared to other roll options)



Ursus AS Light



Wire diameter and tensile strength:

- Line wire: Ø1.60mm; 1050N/mm²
- Cross wire: Ø1.60mm; 400N/mm²
- Selvedge wire: Ø2.00mm; 1050N/mm²
- Galvanised wire with a minimum weight of 195g/m² and 215g/m² for selverage wire



Ursus AS Medium



Wire diameter and tensile strength:

- Line wire: Ø2.00mm; 1050N/mm²
- Cross wire: Ø1.90mm; 400N/mm²
- Selvedge wire: Ø2.50mm; 1150/1350N/mm²
- Galvanised wire with a minimum weight of 215g/m² and 245g/m² for selverage wire



Ursus AS Super



Wire diameter and tensile strength:

- Line wire: Ø2.50mm; 1050N/mm²
- Cross wire: Ø2.50mm; 400N/mm²
- Selvedge wire: Ø3.00mm; 1050N/mm²
- Galvanised wire with a minimum weight of 245g/m² and 255g/m² for selverage wire

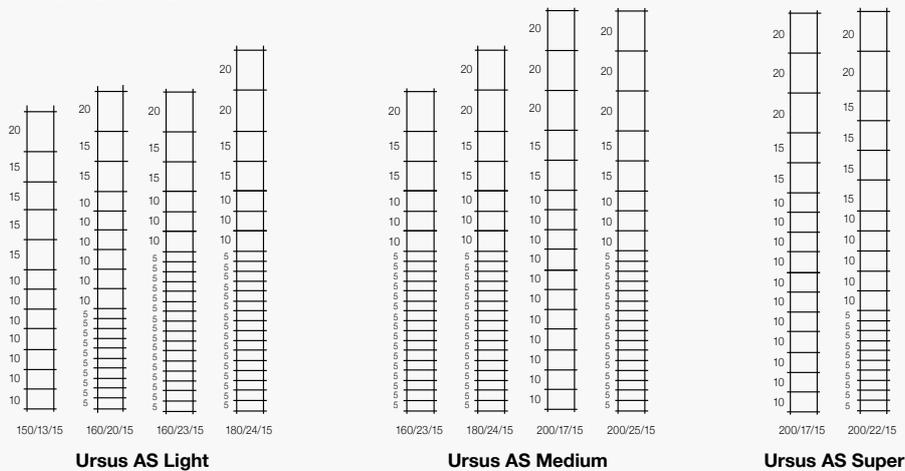


Ursus® AS Light range			
Roll height (cm)	Number of horizontal wires	Distance between vertical wires (cm)	Types
Rolls of 50m			
150	13	15	150/13/15
160	20	15	160/20/15
160	23	15	160/23/15
180	24	15	180/24/15

Ursus® AS Medium range			
Roll height (cm)	Number of horizontal wires	Distance between vertical wires (cm)	Types
Rolls of 50m			
160	23	15	160/23/15
180	24	15	180/24/15
200	17	15	200/17/15
200	25	15	200/25/15

Ursus® AS Super range			
Roll height (cm)	Number of horizontal wires	Distance between vertical wires (cm)	Types
Rolls of 50m			
200	17	15	200/17/15

Mesh dimensions





Motto®

Barbed wire with alternately twisted wires. The two running wires are alternately twisted between the four-point barbs.



Wire

Motto barbed wire is formed from two high-carbon steel wires, coated and twisted together alternately between four points with barbs spaced at 10cm.

- Tensile strength of the line wires: minimum 1150N/mm² (before stranding)
- Tensile strength of the barb wire: 700/900N/mm²
- Breaking load of the strand wire: minimum 4230N/mm²

Wire diameter

- Line wire: 1.70mm
- Barb wire: 1.45mm

Coating technique

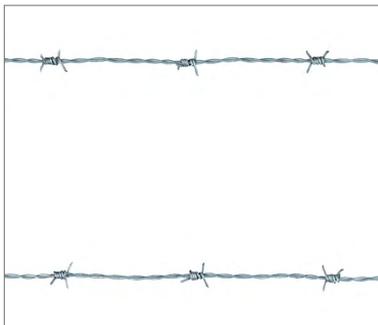


The minimum Zincalu coating thickness on the line and barb wire is at 100g/m² in accordance with ISO 7989-2, Class B.

Assortment

- Length of rolls: 50-100-250-500m

Product detail



Functionalities



Razor Tape

The razor wire coils are manufactured using mild steel wire and are equipped with sharp blades. It adds an anti-climb quality to almost all fences.

Benefits

The barbed wire systems "Razor Tape" are an effective deterrent to climbing the fence, they provide maximum delay and limit break-ins. The state of the art coating technology guarantees a long product lifetime. All accessories are precisely integrated for quick and easy installation. A large variety of products is available on demand (a.o. different coil diameters) providing different levels of security.

Systems

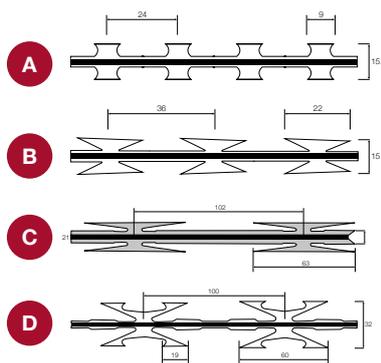
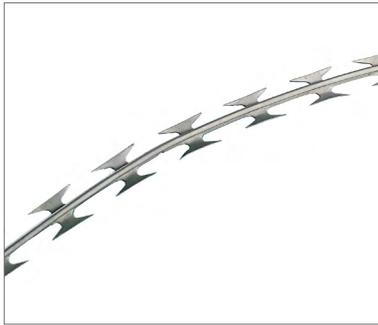
The Standard Razor Tape product of Betafence has a wire diameter of 2.5mm and consists of a continuous mild steel strip that is enclosed with sharp blades. All coils are clipped together to obtain a stable and homogeneous network.

- The **flat concertina** is a network of spirals that are clipped and has a flat overlap
- The **razor wire** is a single ribbon of barbed wire with sharp blades that are unclipped and stretched above the fence

Coating technique

		Blades		
		Heavy galvanised	Galvanised	Stainless steel
Core wires	Heavy galvanised	✓	✓	✓
	Galvanised		✓	
	Stainless steel			✓

Product detail



Accessories

Clips, gloves, pliers and ground hooks.

Barbed wire profiles

- A.** Short barb: length of barbs: 9mm; width of tape: 15.5mm
- B.** Medium barb: length of barbs: 22mm; width of tape: 15mm
- C.** Long barb: length of barbs: 63mm; width of barbs: 21mm
- D.** Detainer: length of barbs: 60mm; width of barbs: 32mm

Razor Tapes – standard types range					
	Approximate diameter of the compact coil	Spirals per coil	Length (mm)	Clips per spiral	Approximate diameter of the stretched coil (mm)
Medium barb galvanised/ heavy galvanised blades	730	56	12	5	610
Detainer heavy galvanised/ heavy galvanised blades	730	51	10	5	630

All other combinations on request

Functionalities



Casnet®

High value added welded mesh, galvanised or galvanised and plastic coated, used for professional applications as well as in the garden or for small animals.

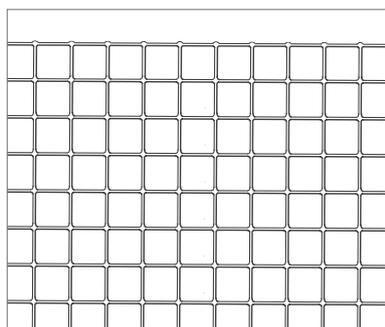
Benefits

With its high-quality coating, this multipurpose welded mesh and its large assortment can be used in many domains including agriculture, furniture, DIY, etc. The tensile strength of both cross and line wires is minimum 300N/mm².

Coating technique

- Galvanised: 150gr/m² for wire 1.00mm or lower and 200 gr/m² for wire higher than 1.00mm
- PVC: wire is galvanised with a minimum of 30g/m² and PVC coated, free of cadmium, lead and DOP

Product detail



Casnet® range					
Mesh size (mm)	Wire diameter (mm)	Roll length (5m)	Roll length (10m)	Roll length (25m)	Roll height (m)
Casnet Galva					
6.3 x 6.3	0.73	✓		✓	0.50
6.3 x 6.3	0.73			✓	1.00
12.7 x 12.7	0.73	✓	✓	✓	0.50
12.7 x 12.7	0.73	✓	✓	✓	1.00
12.7 x 12.7	0.73			✓	2.00
12.7 x 12.7	1.00			✓	0.51
12.7 x 12.7	1.00			✓	0.61
12.7 x 12.7	1.00			✓	0.81
12.7 x 12.7	1.00			✓	1.02
12.7 x 12.7	1.00			✓	1.50
12.7 x 12.7	1.40			✓	1.02
12.7 x 25.4	1.40			✓	1.02
19.0 x 19.0	1.00	✓			0.50
19.0 x 19.0	1.00			✓	1.01
19.0 x 19.0	1.00			✓	1.50
19.0 x 19.0	1.40		✓	✓	0.61
19.0 x 19.0	1.40	✓		✓	1.01
19.0 x 19.0	1.40			✓	1.22
19.0 x 19.0	1.40			✓	2.00
19.0 x 19.0	2.00			✓	1.01
25.4 x 12.7	1.60			✓	1.02
25.4 x 25.4	1.60			✓	1.02
25.4 x 25.4	2.00			✓	1.02
25.4 x 50.8	2.00			✓	1.02
25.4 x 50.8	2.00			✓	1.50
50.8 x 50.8	2.00			✓	1.02
Casnet Plastic BF 6073					
12.7 x 12.7	0.65/1.00	✓	✓	✓	0.50
12.7 x 12.7	0.65/1.00	✓	✓	✓	1.00
12.7 x 12.7	0.65/1.00			✓	1.50
12.7 x 12.7	0.65/1.00			✓	2.00
19.0 x 19.0	0.65/1.00	✓			0.50
19.0 x 19.0	0.65/1.00	✓			1.01

Functionalities



Hexanet®

Flexible in use, nevertheless rigid metric six twisted wire netting. Only available in galvanised coating. Can be used for (semi-) professional applications.

Benefits

Thanks to its specifications, this twisted wire netting offers rigidity and flexibility, is resistant and suitable for many uses including farming, furnitures, decoration, etc. The tensile strength of the wire is 350N/mm².

Coating technique

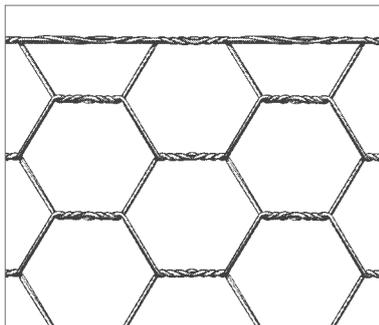


Trigal zinc coating mass on the wire surface depends on wire diameter:

- 0.70mm: 115g/mm²
- 0.80mm: 130g/mm²
- 1.00mm: 155g/mm²
- 1.20mm: 165g/mm²

Hexanet® range			
Roll length (m)	Mesh size (mm)	Wire diameter (mm)	Roll height (cm)
Hexanet Galva			
50	13	0.7	100
50	25	0.8	50-75-100-120-150-200
50	50	1	50-100-150-200
25	13	0.7	50-100
25	20	0.7	50-100-150
25	25	0.8	50-100
10	13	0.7	50-100
10	25	0.8	50-100
5	25	0.8	50

Product detail



Functionalities



Panels

Rolls: welded, knotted and woven wire mesh

Posts

Privacy solutions

Access control

Detection systems

Mobile fencing

Round post

Professional round tubular metal posts, with length up to 3.25m, galvanised and plastic coated with Betafence branded cap.



Benefits

Universal round tubular posts with a large assortment range for fencing roll installation.

Profile

Round posts from Ø38 up to 60mm going from 1m up to 3.25m. Each post is delivered with a plastic cap and a hole drilled on the upper part for wire holder fixation.

Accessories/options

- Braceposts
- Wire holder
- Stretchers
- Tension and attach wires
- Integrated bent arm

Coating technique



Galvanised in-and outside (275g/m² – both sides combined) and plastic coated (minimum 60 microns).

Colours

Green RAL 6005 and Black RAL 9005** and Antracite Metallic BF 7016 M*.

Product detail



Wire holder must be ordered separately

Round post (corner and intermediate) range				
Post dia (mm)	38	48	48	60
Metal thk (mm)	1.25	1.25	1.5	2
Post lgth (mm)				
1000	✓			
1200	✓			
1500	✓			
1750	✓	✓		
2000	✓			
2100		✓		
2200				✓
2400			✓	
2500				✓
2600			✓	
2700				✓
3000			✓	
3250				✓

* Also in Black RAL 9005

Brace posts for Bekaclip® and Round posts range		
Post dia (mm)	48	60
Metal thk (mm)	1.50	2.00
Post lgth (mm)		
1500	✓	
1750	✓	
2000		✓
2200		✓
2500		✓
2700		✓
3000		✓
3000		✓

* Also available in Anthracite Metallic BF 7016 M

** Also available in Black RAL 9005

Brace posts are supplied with bolt for easy fixation to the intermediary and/or corner posts

Compatible rolls

- Pantanet®
- Fortinet®
- Plasitor®

Bekaclip® post

Metal post with fixing strip and Betafence branded cap for a fast and easy installation of fences on roll or residential panel fences.



Product detail



For rolls



For panels

Compatible fences

- Pantanet®
- Fortinet®
- Bekafor®
- Zenturo®
- Screeno® Line Privacy (if Ø60 mm)
- Collfort® Privacy (if Ø60 mm)

Benefits

Easy installation of welded fences and residential panels.

Profile

Universal metal post for rolls and residential panels installation Ø48 or 60mm. A unique fixing strip along the post is integrated for a fast and easy installation of the fence with collets if panels or with PVC or metal clips if rolls. Supplied with plastic cap on top.

Accessories/options

For roll installation:

- Stainless steel Bekaclip clips: Ø3.50mm for installation of fences on rolls
- Bekaclip tongs for use with clips
- Brace posts

For residential panels:

- Ø48 or 60mm collets
- Base plate

Coating technique



Galvanised in-and outside (275g/m² – both sides combined) and plastic coated (minimum 60 microns).

Colours

Green RAL 6005, Anthracite RAL 7016 and Metallic Anthracite BF 7016 M. Other colours are available on request.

Bekaclip® post range			
Post diameter (mm)	48	48	60
Metal thickness (mm)	1.20	1.50	2.00
Post length (mm)			
700*	✓		
1100	✓		
1300	✓		
1500	✓		
1700	✓		
2000	✓		
2300		✓	✓
2500		✓	✓
2700		✓	✓
3000		✓	✓
3500			✓
I/V (cm ²)	1.90	2.38	4.98

Zenturo® post

The unique Zenturo Post concept for decorative garden gabion walls.



Benefits

- Aesthetically attractive and unique design with discreet fixators
- The specific post profile offers optimal rigidity
- High security factor: hexagonal safety bolt are used for the spider fixing
- The wall withstands frontal wind loads of up to 120km/h

Profile

- Rectangular tube
- Section 120 x 40mm, 2.00mm
- IV: 17.34cm³
- Inserts M6 at both sides

Accessories/options

- Metal spider fixators, hot-dip galvanised and polyester plastic coated, are fixed to the post using stainless steel security hexagonal bolts M6x40 and stainless steel washers M6 (included in the packaging)
- Plastic post cap, pre-installed to the post
- Specific Zenturo distance holders to prevent the panels from bulging under the weight of the wall infill, the use of distance holders is a must
- Optional top panels to close the upper part of your gabion wall filled with stones or any other natural elements

Coating technique



Internally and externally galvanised (275 g/m² both sides combined) and polyester plastic coated (minimum 60 microns).

Colours

Metallic Anthracite BF 7016 M. Other colours are available on request.

Product detail



Zenturo® post range			
Panel height (mm)	Post section (mm)	Post length (mm)	Spider fixators per post (mm)
655	120x40 x 2.00	1100	2 x 3
955	120x40 x 2.00	1500	2 x 4
1255	120x40 x 2.00	1700	2 x 5
1555	120x40 x 2.00	2000	2 x 6
1705	120x40 x 2.00	2400*	2 x 6 (2 x 7*)
2005	120x40 x 2.00	2700*	2 x 7 (2 x 8*)

* Extra inserts to mount two panels on top of each other

Compatible products

- Zenturo®

Nylofor® Twilfix post

Square posts, polyester coated on galvanised with a special fixing system. To be used with all Nylofor panels.



Benefits

- Universal post designed to fit all our low to medium security panels
- Classic square design
- Posts include stepping holes for installations on sloped ground; extra holes provide 100mm option

Profile

- Tubular post with square cross section 60 x 60 x 1.5mm
- M8 inserts and fixators for the fixation to the front of the post
- Standard plastic post cap with the Betafence logo
- Separate slide-in base plates available or welded plates possible on request
- I/V: 6.68cm³

Accessories/options

- Polyamide fixators
- Stainless steel bolts
- Bent arm
- Base plate
- Concrete plate holder
- Corner clamps

Coating technique



Galvanised inside and outside (275g/m² – both sides combined) and polyester plastic coated (minimum 60 microns).

Colours

Green RAL 6005, Black RAL 9005, White RAL 9010 and Anthracite RAL 7016. Other colours are available on request.

Product detail



Compatible products

- All Nylofor® panels
- Screeno® Line Privacy
- Collfort® Privacy

Nylofor® Twilfix post range				
Fence height (mm)	Post for concrete height (mm)	Post with base plate height(mm)	Number of fixators per intermediate and end post	Number of fixators per corner post
630	1000	674	3	6
1030	1500	1074	3	6
1230	1800	1274	4	8
1430	2100	1474	4	8
1530	2100	1574	4	8
1630	2400	1674	5	10
1730	2400	1774	5	10
1830	2500	1874	5	10
1930	2500	1974	5	10
2030	2700	2074	6	12
2230	-	2274	6	12
2430	3100/3400	2474	7	14

U-Lox® post

This post system is cost-effective and flexible. The posts are not pre-drilled, brackets or collets can be placed at any position on the post.



Benefits

- Cost efficient
- Easy installation
- Allows flexibility during installation; flexibility towards slopes
- Free positioning of brackets or collets

Profile

- Post section: 60 x 40 x 1.5-2mm (depending on post length)
- Post without inserts
- Standard black post cap in PA

Accessories/options

- Metal end/intermediate/corner collets
- U-shaped connection bracket
- Corner clamps
- Base plate
- Concrete plate holder

Coating technique

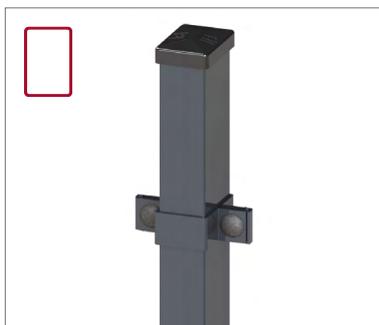


Posts are made of steel and afterwards hot-dip galvanised with 385g/m².

Colours

Green RAL 6005 and Anthracite RAL 7016. Hot-dip galvanised finish available.

Product detail



U-Lox® post range			
Panel height (mm)	Post profile (mm)	Post length (in concrete)	Collets (advised)
1030	60 x 40 x 1.5	1500	4
1230	60 x 40 x 1.5	1700	4
1430/1530	60 x 40 x 1.5	2000	4
1730/1830	60 x 40 x 1.5	2400	5
1930/2030	60 x 40 x 1.5	2600	5
2230	60 x 40 x 1.5	2800	6
2430	60 x 40 x 2	3000	6

Compatible products

- All Nylofor® panels

Bekafix® post Benefits

Profiled posts, polyester coated with lateral fixing system to be combined with multiple panels.



- Very attractive symmetrical shape
- Fixing system almost not visible
- Steps for slopes: 2.5cm
- Ideal for all panels in medium security
- Perfect for installation with concrete plate without additional accessories

Profile

- Tubular post, profiled in 'H' shape, plate thickness: 1.25mm
- Pre-drilled holes for fixing of the panels by means of metal security clips with bolts
- Cross section of the post: 70 x 44mm
- I/V: 5.28 cm³; yield strength: 250MPa; relative strength: 132
- Plastic cap with hook to support panels during installation

Accessories/options

- Metal or polyamide fixing brackets
- Security fixation system: stainless steel bolt M6 with nut with break-off head
- Bekafix installation tongs
- Separate slide-in base plate
- Connection piece to create bent arm for panels or extension
- Single or double bent arms
- Flat flush post cap, ideal when combined with CreaZen panels

Coating technique



Galvanised in-and outside (275g/m² – both sides combined) and polyester plastic coated (minimum 60 microns).

Colours

Green RAL 6005, Anthracite RAL 7016, White RAL 9010 and Black RAL 9005. Other colours are available on request.

Product detail



Compatible products

- All Nylofor® panels
- CreaZen®
- All Bekafor® panels
- Screeno® Line Privacy
- Collfort® Privacy

Bekafix® post range			
Panel height (mm)	Post length (mm)		Number of fixators/post (intermediate/corner post)
	Concrete	Base plate	
630	1075	675	2 x 2
830	1275	-	2 x 2
1030	1475	1075	2 x 2
1230	1675	1275	2 x 3
1430	1975	-	2 x 3
1530	1975	1575	2 x 3
1630	2175	1675	2 x 3
1730	2175	1775	2 x 3
1830	2475	1875	2 x 4
1930	2475	1975	2 x 4
2030	2575	2075	2 x 4
2230	2775	-	2 x 4
2430	3175	2475	2 x 4

Bekafix® Ultra post

A higher rigidity profiled post, for medium to high security applications, at an excellent price-quality ratio.



Benefits

With the Bekafix Ultra post, all the benefits of the standard Bekafix post are kept, but by increasing the inertia considerably, its application range has become much wider.

- Quick installation
- Base plates maintained directly in between the posts, without any plate holders
- Same accessories as the Bekafix posts
- 10-year guarantee in extreme conditions

Profile

- Tubular post, profiled in H-shape, cross section of the post: 70 x 44mm, plate thickness: 1.75mm
- Central holes every 15cm for fixing the metal security clips with bolts
- Side punched holes for positioning and fixing of the panels by means of fixing clips
- I/V: 7.29 cm³; yield strength: 550MPa; relative strength Bekafix Ultra: 401 compared to 132 for Bekafix posts
- Post cap with hook to hang panels for ease of installation

Accessories/options

(same as Bekafix post, except for metallic fixators)

- Fixing system: plastic coated metal clip with, as an option, one-way security bolt
- Bekafix installation plier
- Spider fixing for installation of Securifor panels
- Base plate for installation on tiles or concrete floor
- Connection piece to create bent arm for panels or extension
- Single or double bent arms for Bekafix range

Coating technique



Magnelis® inside and outside and polyester coated (minimum 100 microns).

Product detail



Colours

Green RAL 6005, Black RAL 9005, Anthracite RAL 7016 and White RAL 9010. Other colours are available on request.

Compatible products

- All Nylofor® panels (in superposition) (up to 4m)
- CreaZen® panels
- Securifor® panels (up to 3m)
- Screeno® Line Privacy
- Collfort® Privacy

Bekafix® Ultra post range			
Fence height (mm)	Post length (mm)	Number of fixators per intermediate post	Number of fixators per end post
1930*	2475	8	4
2030	2575	8	4
2430	3175	8	4
3000	3775	10	5
4000	4775	12	6

* The same post can be used for installation in concrete or foot plate. Other heights are available on request

UniLox® post Benefits

Profiled posts galvanised and polyester coated which allow for a universal installation method and can be used with multiple panels.



- Attractive symmetrical shape
- Fixators can be equipped with security bolts for an enhanced security level
- Installation methods: post-panel-post or post-post-panel
- Steps for slopes: 2.5cm
- Ideal for all panels in medium security
- Perfect for quick installation with concrete plate

Profile

- Tubular post, profiled in H-shape, plate thickness: 1.00mm
- Pre-drilled holes for fixing the panels using metal security clips with bolts
- Punched holes for positioning and fixing of the panels by means of fixing clips
- Cross section of the post: 70 x 64mm
- I/V: 5.08 cm³; yield strength: 280MPa; relative strength UniLox: 142 compared to 132 for Bekafix posts
- Supplied with flat plastic cap

Accessories/options

- Security fixation system: plastic coated metal clip with an optional stainless bolt with nut and break-off head (depending on the installation type use the correct length of bolts (M6 x 50 or M6 x 60)
- Metal or polyamide depending on installation and panel type
- Installation tongs
- Separate slide-in base plate
- Connection piece to create bent arm for panels or extension
- Single or double bent arms
- Concrete plate holder

Coating technique



Galvanised inside and outside (275g/m² – both sides combined) and polyester plastic coated (minimum 60 microns).

Product detail



Colours

Green RAL 6005, Anthracite RAL 7016, Black RAL 9005 and White RAL 9010. Other colours are available on request.

Compatible products

- All Nylofor® panels
- CreaZen®
- Decofor®
- Securifor®
- Bekafor® Classic panels
- Screeno® Line Privacy
- Collfort® Privacy
- Screeno® Wave Privacy

UniLox® post range			
Panel height (mm)	Post length (mm)		Number of fixators/post (intermediate/corner post)
	Concrete	Base plate	
630	1075	675	2 x 2
830	1275	-	2 x 2
1030	1475	1075	2 x 2
1230	1675	1275	2 x 3
1430	1975	1475	2 x 3
1530	1975	1575	2 x 3
1630	2175	1675	2 x 3
1730	2175	1775	2 x 3
1830	2475	-	2 x 4
1930	2475	1975	2 x 4
2030	2575	2075	2 x 4
2230	2775	-	2 x 4
2430	3175	2475	2 x 4

Izifix® post

Profiled post, without fixators, compatible with 3D and 2D panels types. Easy and fast to install. Ideal for fence erectors looking for reliability and cost-efficiency.



Product detail



Compatible products

- Nylofor® 3D (XL)
- Nylofor® 3D+
- Nylofor® 3D Essential
- Nylofor® 3D Light
- Nylofor® 2D*
- Nylofor® 2DS*
- Bekafor® Classic

Benefits

- No fixators needed to maintain panels
- Long linguets for efficient stability of the panel into the post
- Angles up to 180° with the same post
- Slope installation with 100mm steps
- No need to cut 3D profile to install the panel
- Cost-effective system

Profile

- Dimensions: 75 x 50mm
- Slot every 100mm
- Slope installation: 100mm steps
- Yield strength: minimum 250MPa
- Betafence branding on the front of the post
- Supplied with plastic cap

Accessories/options

- Tensioning tool to ensure a correct and easy installation
- Separate slide-in base plate

Coating technique



Galvanised inside and outside (275g/m² – both sides combined) and polyester plastic coated (minimum 60 microns).

Colours

Green RAL 6005, White RAL 9010, Black RAL 9005 and Anthracite RAL 7016. Other colours are available on request.

Izifix® post range		
Post length (mm)	Fence height (mm) on base plate	Fence height (mm) in concrete
1075	1030	630
1275	1230	830
1475	-	1030
1575	1530	-
1775	1730	-
1975	1930	1530
2175	-	1730
2475	2430*	1930
2575	-	2030

* Not compatible for Nylofor 2D and 2DS panels

D-Lox[®] post

Post system for flat panels. Two fixings systems are available: with clamps or with U-cover plate.



Product detail



With cover plate



With clamps

Compatible products

- Nylofor[®] 2D
- Nylofor[®] 2DS
- Nylofor[®] F

Benefits

- Two fixing systems available
- Panel-mounting support pre-installed on post

Profile

- Welded rectangular posts
- Cross section of the post: 60 x 40mm
- Plate thickness: 1.5 or 2mm depending on post height
- Plastic cap pre-mounted on the post
- I/V: 5.00 cm³ (for plate thickness: 1.5mm) or I/V: 6.19cm³ (for plate thickness: 2.0mm)
- M8 inserts pre-installed

Accessories/options

- Metal panel fixators
- U-cover plates
- Separate slide-in foot plate or welded foot plate
- Security bolts M8 x 40
- Bent arms
- Corner clamps

Coating technique



Galvanised inside and outside (275g/m² – both sides combined) and plastic coated (minimum 60 microns).

Colours

Green RAL 6005 and Anthracite RAL 7016. Hot-dip galvanised finish available. Other colours are available on request.

D-Lox [®] post range			
Panel height (mm)	Post section (mm)	Post length (mm)	Number of clamps per post
630	60 x 40 x 1.5	1000	3
830	60 x 40 x 1.5	1300	3
1030	60 x 40 x 1.5	1500	4
1230	60 x 40 x 1.5	1700	4
1430	60 x 40 x 1.5	2000	4
1630	60 x 40 x 1.5	2200	5
1830	60 x 40 x 2	2400	5
2030	60 x 40 x 2	2600	5
2230	60 x 40 x 2	3000	6
2430	60 x 40 x 2	3200	6

E-Lox® post

Posts for Nylofor F and all Nylofor 3D panel-systems. A flexible post distance results in a simple and economical installation.



Benefits

- “Endless” installation
- Panels can be installed following the slope

Profile

- Welded rectangular posts
- Cross section of the post: 60 x 40 x 2.0mm
- Plastic cap pre-mounted on the post
- I/V: 6.19cm³
- Pre-drilled holes for fixing the corresponding hook screws in M8 with break-off nut

Accessories/options

- Separate slide-in foot plate or welded foot plate
- Bent arms (single or double sided)
- Hooks M8 x 80 for Nylofor 3D panels and specific panels connector
- Hooks M8 x 90 for Nylofor F panels and specific panels connector
- Angles and slopes connectors

Coating technique



Galvanised inside and outside (275g/m² – both sides combined) and plastic coated (minimum 60 microns).

Colours

Green RAL 6005 and Anthracite RAL 7016. Hot-dip galvanised finish available. Other colours are available on request.

Product detail



E-Lox® post range			
Panel height (mm)	Post section (mm)	Post length (mm)	Number of hooks per post
630	60 x 40 x 2	1000	2
830	60 x 40 x 2	1300	2
1030	60 x 40 x 2	1500	3
1230	60 x 40 x 2	1700	3
1430/1530	60 x 40 x 2	2000	4
1630/1730	60 x 40 x 2	2200	4
1830	60 x 40 x 2	2400	4
2030	60 x 40 x 2	2600	5
2230	60 x 40 x 2	3000	6
2430	60 x 40 x 2	3200	6

Compatible products

- Nylofor® 3D (XL)
- Nylofor® 3D+
- Nylofor® 3D Essential
- Nylofor® 3D Light
- Nylofor® F

O-Lox® post

Rigid post system with cover plate or stainless steel fixing plate. Variable fixing systems and post caps.



Product detail



With cover plate



With metal plate

Compatible products

- Nylofor® 2D
- Nylofor® 2DS

Benefits

- Three different fixing systems for one standard post
- Possibility to choose the post cap
- Steps of 200mm

Profile

- Posts are built with M8 inserts every 200-400mm
- PA clamps to support the panels are fixed to the posts into inserts
- Cross section post: 60 x 40mm
- Plate thickness: 1.50mm or 2mm, depending on the height of the fence
- I/V 1.5mm = 5.0cm³
- I/V 2.0mm = 6.19cm³
- Post cap with overhang when combined with coverplate or without overhang when combined with butterfly or metal plate

Accessories/options

- Stainless steel butterfly fixators
- Full-length metal cover plate, coated same colour as the post, 40 x 4mm
- Corner clamps
- Stainless steel fixing plates
- Separate slide-in foot plate or welded foot plate

Coating technique



Galvanised inside and outside (275 g/m² – both sides combined) and plastic coated (minimum 60 microns).

Colours

Green RAL 6005 and Anthracite RAL 7016. Hot-dip galvanised finish available. Other colours are available on request.

O-Lox® post range			
Panel height (mm)	Post section (mm)	Post length (mm)	Inserts
630	60 x 40 x 1.5	1000	3
830	60 x 40 x 1.5	1300	4
1030	60 x 40 x 1.5	1500	4
1230	60 x 40 x 1.5	1700	5
1430	60 x 40 x 1.5	2000	5
1630	60 x 40 x 1.5	2200	6
1830	60 x 40 x 2	2400	6
2030	60 x 40 x 2	2600	7
2230	60 x 40 x 2	2800	7
2430	60 x 40 x 2	3000	8

O-Lox[®] Super post

Rigid post system with cover plate or stainless steel fixing plate to combine with privacy strips.



Benefits

- Strong and rigid post system for combination with Screeno Wave privacy strips
- Post profile suitable for fence heights up to 4m
- Steps of 200mm are possible

Profile

- Posts are foreseen of inserts every 200-400mm
- PA clamps to support the panels are fixed to the posts with inserts M8
- Cross section post: 120 x 40mm
- Plate thickness: 2mm, depending on the height of the fence
- I/V: 17.34 cm³
- Plastic cap on top of the post

Accessories/options

- Flat steel cover plates (40 x 4mm)
- Stainless steel butterfly fixator
- Corner clamps
- Foot plate
- Base plate holder

Coating technique

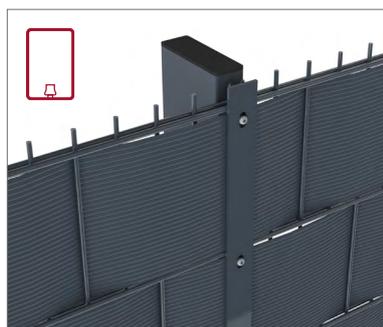


Galvanised inside and outside (275g/m² – both sides combined) and polyester plastic coated (minimum 60 microns). Hot-dip galvanised execution is available on request.

Colours

Green RAL 6005 and Anthracite RAL 7016. Other colours are available on request.

Product detail



Compatible products

- Nylofor[®] 2D
- Nylofor[®] 2DS
- Screeno[®] Wave Privacy

O-Lox [®] Super post (panels with privacy infill in concrete) range			
Panel height (mm)	Post section (mm)	Post length (mm)	Inserts
1830	120 x 40 x 2	2400	6
2030	120 x 40 x 2	2700	7

O-Lox [®] Super post (panels with privacy infill on foot plate) range			
Panel height (mm)	Post section (mm)	Post length (mm)	Inserts
1830	120 x 40 x 2	1884	6
2030	120 x 40 x 2	2084	7

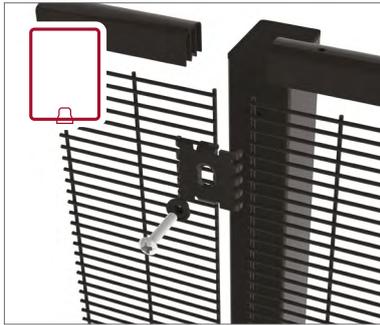
O-Lox [®] Super post (panels not filled) range			
Panel height (mm)	Post section (mm)	Post length (mm)	Inserts
3060 (1030 + 2030)	120 x 40 x 2	3800	11
4060 (2030 + 2030)	120 x 40 x 2	4800	14

Securifor® rectangular post

Rectangular posts,
polyester coated on
galvanised plate with
special fixing system.



Product detail



Compatible products

- Securifor® Flat
- Securifor® 2D
- Securifor® 3D (only with spiders)
- Securifor® 4D

Benefits

- Frontal fixation of Securifor panels on Securifor square posts by means of special fixing brackets or clamp bars

Profile

- Posts made of galvanised steel profiles
- Intermediate and end posts: 80 x 60 x 2.5mm or 120 x 60 x 3.0mm with inserts for frontal fixation of panels
- Corner posts: 80 x 60 x 2.5mm or 120 x 60 x 3mm with one insert on two adjacent sides to insert two panels in an angle
- I/V: 15.1cm³ (80 x 60 x 2.5mm)
- I/V: 31.98cm³ (120 x 60 x 3mm)

Fixing methods

- Spider fixator
- Flat steel cover plate 30 x 5mm
- Flat steel cover plate 60 x 6mm

Options

- Posts with welded base plate
- Single, double-welded or bolted vertical extension arms to support three rows of barbed wire available to provide additional security
- Other non-standard post lengths and/or sections are available on request

Coating technique



Galvanised inside and outside (275g/m² – both sides combined) and polyester plastic coated (minimum 60 microns).

Colours

Green RAL 6005. Other colours are available on request.

Securifor® rectangular post range				
Panel height (mm)	Securifor post with flat cover plate 60 x 6 (mm)	Securifor post with spider fixator (mm)	Securifor B-Thru post (mm)	Post length (mm)
2000		80 x 60 x 2.5		2600
2400		80 x 60 x 2.5		3100
3000		80 x 60 x 2.5		3700
4000	120 x 60 x 3.0		-	4800

Bekasecure® post

The Bekasecure posts have a unique design and guarantee higher security, important rigidity and easy installation.



Benefits

The Bekasecure posts have a unique patented profile and are available with or without base plate. The panels are secured by using a continuous cover plate and specific stainless steel security bolts.

- The post's design and high yield strength steel provides the ultimate in high security, rigidity and ease of installation. The open profile of the post allows for electrical or fibre optic cabling
- Patented system

Profile

- Post profile "Omega", 140 x 135 x 4.00mm (up to 6m fence height)
- With a double range of holes 10 x 20mm for the fixation of panels and cover plates
- Specific metal cap
- I/V: 43.6cm³

Accessories/options

- Bent arms
- Welded foot plate
- Cover plates for intermediary and corner posts
- One-way security bolts for the fixation of panels, cover plate and metal caps

Coating technique



Hot-dip galvanised inside and outside (505g/m² – both sides combined) and polyester plastic coated (minimum 60 microns).

Colours

Green RAL 6005. Other colours are available on request.

Product detail



Compatible products

- Securifor® Flat
- Securifor® 2D
- Securifor® 4D

Bekasecure® post range			
Panel height (mm)	Post length (mm)	Base plate (mm)	Cover plate length (mm)
To put in concrete			
3001.2	4050	-	3050
3674.3	4800	-	2060 + 1730
4004.5	4800	-	2060 + 2060
With base plate			
4004.5	4050	230 x 230 x 15	2060 + 2060
6011.1	6030	300 x 300 x 20	2060 + 2060 + 2060



Screeno Line®
Composite



Collfort®

Natural and effective privacy solution compatible with Betafence Nylofor 3D panels.



Benefits

Decorative

Decorative and stylish privacy solutions in natural pine wood.

Compatibility

Betafence's privacy product Collfort offers privacy solutions for different types of welded panel such as Bekafor or Nylofor 3D range (50mm mesh).

Easy installation

This privacy systems can be easily installed on an existing or newly installed fence. For installation, a very limited number of tools is required.

Guarantee

The privacy solutions are guaranteed for a period of 10 years. For the guarantee conditions see the product label or the Betafence website.

Product detail



Functionalities



Bekafor Collfort

Privacy slats in treated, Nordic pine. Compatible with Bekafor Classic panels (width 2000mm).

One kit includes:

- 43 vertical slats
- Horizontal, trapezoidal slats (following the number of V-folds in the panel)

Nylofor Collfort

Privacy slats in treated, Nordic pine. Compatible with Nylofor range (width 2500mm): Nylofor 3D, Nylofor 3D+, 3D Extreme.

One kit includes:

- 53 vertical slats
- Horizontal, trapezoidal slats (following the number of V-folds in the panel)

Assembly



Step 1

Insert the horizontal slats in the V-folds.



Step 2

Insert vertical slats and screw or staple them onto the horizontal one (screws or staples are not supplied). We recommend one fixing point for each slat on each horizontal bar.



Step 3

Fix your panel to your post (example here with Bekaclip Ø60mm).



Step 4

Insert the outer slats, then attach them. Repeat this procedure for each privacy panel. Your installation is finished.

Collfort® range				
Type	Material	Panel height (mm)	Panel width (mm)	Compatible with
Bekafor Collfort	Treated Nordic pine Natural colour	1730 2030	2000	Bekafor Classic panels
Nylofor Collfort	Treated Nordic pine Natural colour	1530 1730 1930	2500	Nylofor 3D+ panels Nylofor 3D Extreme panels Nylofor 3D Essential panels



Screeno Line[®] PVC

A modular and effective solution to create immediate privacy on a newly installed or already existing Betafence panel fence.



Benefits

Decorative

Decorative and stylish privacy solution, available in a wide range of different colours and heights.

Compatibility

Screeno Line PVC privacy slats can be combined with Bekafor Classic and Nylofor 3D (+)/3D Essential/3D Light panels (50mm mesh).

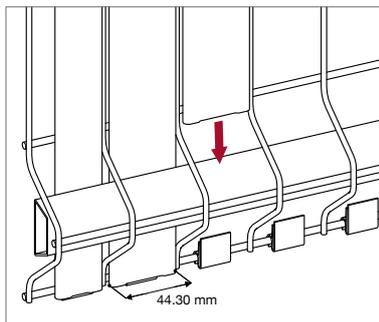
Easy installation

The Screeno Line PVC privacy system can be easily installed on an existing or new fence line. For the installation, no specific tools or machinery is needed.

Guarantee

The quality of the privacy profiles is guaranteed for a period of 10 years. For the guarantee conditions see the product label or the Betafence website.

Product detail



Functionalities



Bekafor Screeno Line PVC

Screeno Line privacy slats standard available from stock in three different colours:

- Green
- Anthracite
- Imitation light wood look

Compatible with 2m wide panels:

- Bekafor Classic

Nylofor Screeno Line PVC

Screeno Line privacy slats standard available from stock in five different colours:

- Green
- Black
- Anthracite
- Imitation light wood look
- Imitation dark wood look

Compatible with 2.5m wide panels:

- Nylofor 3D (+)
- Nylofor 3D Essential
- Nylofor 3D Light
- Nylofor 3D Extreme

Installation

The horizontal and vertical slats can easily be glided in the panel. The vertical slats can be fixed to the panel's bottom horizontal wire, by means of clips and without tools. The specific shape of the horizontal nose profile allows for installation with the different panel types. A top profile guarantees perfect finishing.



Visit the Betafence YouTube channel to watch the **Bekafor Screeno Line installation** video



Visit the Betafence YouTube channel to watch the **Nylofor Screeno Line installation** video

Material

Extruded PVC slats with specific composition which ensures an excellent rigidity and UV stability.

Compatible panel heights

- For Bekafor panels: 103, 123, 153, 173 and 203cm
- For Nylofor panels: 103, 123, 153, 173, 193, 203 and 243cm

Packaging

Each set contains all elements to create privacy on a complete panel:

- The 44mm slats are to be inserted in the panel vertically, the two smaller 31.1mm slats are to be inserted at the extremity of the panel in the last mesh row
- For a Bekafor kit you'll find in your box 38 44mm slats and two 31.1mm slats
- For a Nylofor kit you'll get in your box 48 44mm slats and two 31.1mm slats
- Open trapezoidal nose profiles, to be inserted in the panels' horizontal 3D noses – quantity depends on panel height
- A bag with 50 clips for fixation of the vertical slats on the panels' bottom horizontal wire
- A top profile in on piece of 2m width for Bekafor and two pieces of 1.23m width and connection part for Nylofor panels are supplied for a perfect finishing

Note

When equipping a fence line with privacy infill, specific attention needs to be given to the used post type and the complete installation (impact on windload) and this for security and possible damage reasons.

- *Contact us for more information*



Screeno Line® Composite

A modular, effective and environmental friendly solution which creates immediate privacy on a newly installed or already existing 3D panels.



Benefits

Decorative

Decorative and stylish privacy solution, available in a wide range of different colours and heights.

Compatibility

Screeno Line Composite privacy slats can be combined with all Betafence Bekafor Classic and Nylofor 3D (+)/Pro/XL/3D Essential/3D Extreme/3D Light panels (50mm mesh).

Easy installation

The Screeno Line Composite privacy system can be easily installed on an existing or new fence. No specific tools or machinery are needed for the installation.

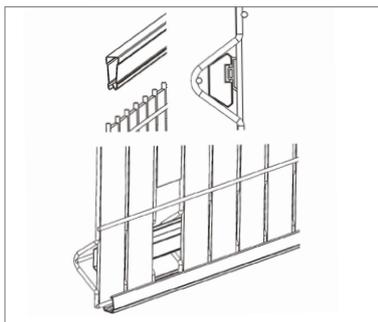
Guarantee

The quality of the composite privacy and aluminium profiles is guaranteed for a period of 10 years. For the guarantee conditions see the product label or the Betafence website.

Environmentally friendly

The composite slats are made out of natural materials and recycled plastics, this means the environmental impact is very low and after use, the materials can be recycled.

Product detail



Functionalities



Screeno Line Composite

Screeno Line Composite privacy slats are standard, stock items available in three colours:

- Anthracite
- Sand
- Light grey

Compatible with 2.5m wide panels:

- Nylofor 3D (+)/Pro/3D Extreme
- Nylofor 3D Essential
- Nylofor 3D Light

The slats can easily fit a 2m or 3m wide panel by increasing or reducing the number of Screeno Line Composite kits used.

Installation

The horizontal and vertical slats slide into the panels. The vertical slats are easily fixed to the bottom of the panel using the aluminium bottom profile in the kit. The specific shape of the horizontal nose profile allows the Screeno Line Composite slats to be installed with the different panel types. An aluminium Top profiles ensures a perfect and aesthetically pleasing finish.

Colours

Screeno Line Composite slats are available in Anthracite, sand and light grey. The Aluminium profiles which are delivered in the complete kit will have a different colour depending on your slat colour. Check below our colours combination.



Anthracite composite

Alu profiles in RAL 7016S



Sand composite

Alu profiles in RAL 1001S



Light grey composite

Alu profiles in RAL 7039S

Material

Extruded Wood Plastic Composite (WPC) slats with a specific formulation to ensure high quality, UV resistant slats. The horizontal profiles are made out of aluminium and then powder coated with a high quality polyester powder.

Available kit heights

- 103, 123, 153, 173, 193 and 203cm

Packaging

Each set contains all the necessary elements to create privacy on a complete 2.5m width panel:

- The 44mm WPC slats are to be inserted in the panel vertically. The two smaller 31.1mm slats are to be inserted at the extremity of the panel in the last mesh row. Your box will contain 48 44mm slats and two x 31.1mm slats



- Two trapezium nose profiles to be inserted in the horizontal "3D" panel noses
- 2 x 1.23m



- Two aluminium bottom profile to secure the vertical composite slats
- 2 x 1.23m



- Two aluminium top profiles for a perfect finish
- 2 x 1.23m

Note

The privacy slats will impact the windload that the fence can bear. When adding privacy slats to a fence, please pay careful attention to the type of fence post installed, the structure, and the location of the fence in order to mitigate any possible damage caused by the change in windload.

- *Contact us for more information*



Screeno® Wave

Easy to install and effective solution to create privacy on a new or installed Nylofor 2D, or 2D Super panel.



Benefits

Fast and effective

Screeno Wave offers immediate and effective 100% privacy.

Easy installation

Screeno Wave can be easily woven through the meshes of on an existing or newly installed fence, thanks to the flexible and cut-to-length strips. For installation, no tools are required.

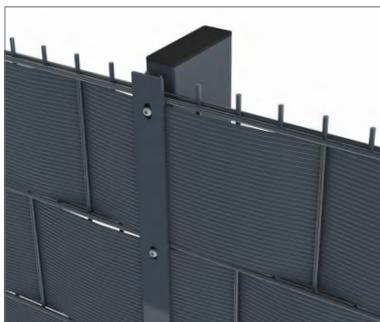
Compatibility

The Screeno Wave strips can be used with panels type Nylofor 2D and Nylofor 2D Super. The different colours allow to match the colour of the fence.

Quality

The Screeno Wave strips are made of high quality polypropylene. They are extremely strong and durable. Moreover, the strips are fully recyclable.

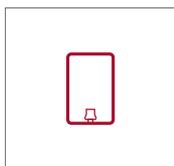
Product detail



Functionalities



Post and fixing systems



O-Lox® Super

Metal posts dimension **60 x 40mm**.

Panels are fixed to the front of the post with full-length cover plate and aluminium overhang cap. Perfect fixing system for Screeno Wave Privacy installation.



Bekafix® Ultra

Metal posts dimension **70 x 44mm**,

H-shape, with hook plastic cap. Coating and post steel strength are higher, for corrosive environment or heavy fences. Panels are attached to the side of the posts using a metal fixator.

- For more information on the above posts, please refer to the relevant product page or flyer

Technical information

- Polypropylene
- Three standard colours available: Green RAL 6005, Anthracite RAL 7016 and Grey RAL 7030
- Strip thickness: 1.00mm
- Strip width: 190mm
- Strips are cut-to-length: 2530mm
- 10 strips per pack (one pack offers privacy for a complete panel of 2500 x 2030mm)

Be creative

Screeno Wave can be installed in different ways. Use your imagination to create your own decorative privacy solution. Here we give you some ideas how to wave the strip into your fence.



Screeno® Wave range			
Material	Colour*	Packaging	Compatible with
Polypropylene	Green RAL 6005	Pack of 10 strips	Nylofor 2D
	Anthracite RAL 7016	Strip length 253cm	Nylofor 2D Super
	Grey RAL 7030	One pack = privacy for one complete panel 250 x 203cm (width x height)	Nylofor F

* Other colours and strip lengths are available on request

When equipping a fence with a privacy infill, specific attention needs to be given to the post type and installation (security reasons). Contact us for more information

Post height (mm)	Post length (mm) installation in concrete	Post length (mm) with welded floorplate	O-Lox Super post profile (mm)
1830	2400	1884	120/40/2
2030	2700	2084	120/40/2



HoriZen® Prime (XL) Composite

Modern and environmentally friendly privacy fence that is easy to install and virtually maintenance free.



Benefits

The natural look of wood with the advantages of composite

WPC (Wood Plastic Composite) combines the warm feel of wood with low maintenance and rigidity of recycled plastic. HoriZen is weather resistant, extremely durable and does not rot or splinter. The new fine grain look is neat, modern, and easy to clean and maintain.

Complete solution

Composite boards, stainless steel decorative boards, aluminium posts with their accessories, and the pre-assembled HoriZen single swing gate are all you need to install your privacy fence solution.

Easy installation

HoriZen components are specifically designed to make installation simple. The boards easily slide into the posts and a tongue and groove design ensures the boards neatly fit together. Fence heights can easily be adapted in 150/300mm increments and the composite material can be cut to the desired width on site. See how easy it is to install, watch our installation video on our website.

Combine unique elements to design your own look

Be your own architect and landscape designer. HoriZen Prime (XL) consists of different modern elements you can use to create a fence as unique as you. Choose from different colours, decorative boards and even use your own materials.

Product detail



Functionalities



HoriZen Prime (XL) Composite boards

HoriZen Prime (XL) Composite set contains:

- Extruded WPC boards with tongue and groove principle
- Colours: Antracite, almond brown, sand or grey
- Board height x length: 150 x 1780mm (or 300 x 1780mm for the XL version)
- Two plain sides of the boards
- One pack contains 12 boards (or six boards for the XL version), one fence panel of 1800 x 1800mm, top and bottom aluminium in Anthracite RAL 7016 structured

HoriZen post



HoriZen aluminium posts (70 x 70 x 2mm) are specifically designed to make installation easy and trouble free and to accommodate any installation requirement.

Available in three different lengths:

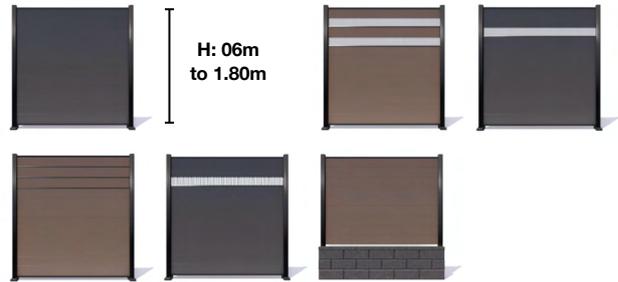
- For installation on foot plate/low fence height (1925mm)
- For installation in concrete (2400mm)
- For installation in concrete plus sloping (2980mm)

Technical information

- WPC (Wood Plastic Composite) extruded boards made from materials containing 98% recycled content
- 100% recyclable
- 10-year guarantee (see our quality policy)
- Boards are easily cut on site to desired width
- Desired fence height is easily achieved in increments of 150mm and using shorter posts
- Extra long aluminium posts (2980mm) are available for installation on slopes

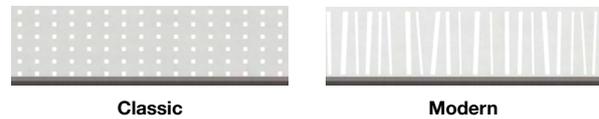
Design your own unique fence

By combining different colours, decorative boards and adapter profiles, you can create your own fence to complement your environment.



Decorative options

Choose from two decorative boards to personalise your design and allow for visibility through the fence:



- Stainless steel
- Dimensions 150 x 1780mm
- Includes aluminium adapter profile (20 x 20 x 1800mm)

HoriZen gates

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

HoriZen® Prime (XL) Composite range								
Type	Profile colours	Aluminium top and bottom profile available colours	Standard panel dimension – width x height (mm)	Panel components	Compatible posts tube size (mm)			
					Fence height (mm)	HoriZen aluminium post		
					In concrete (mm)	On base plate (mm)		
HoriZen Prime	Anthracite Almond brown Sand Grey	Anthracite RAL 7016 S	1800 x 1800	12 boards of 150 x 1780mm plus aluminium top and bottom profile	1800	2400	1925 (post length 2980 – for slopes and combination with concrete board)	
HoriZen Prime XL	Anthracite	Anthracite RAL 7016 S	1800 x 1800	Six boards of 300 x 1780mm plus aluminium top and bottom profile	1800	2400	1925 (post length 2980 – for slopes and combination with concrete board)	



HoriZen[®] Aluminium

A range of aluminium board panels for immediate privacy with a decorative look, in one unique design.



Benefits

The range

The aluminium boards come in a unique design. A range of single swing gates with aluminium infills is also available from stock.

Easy installation

- The aluminium boards with the tooth/groove principle are installed with the standard HoriZen post.
- The fence height can be adapted by putting less boards on top of each other, the boards can be easily cut to fit the width of the panel.

Customise your fence by:

- Adding decorative boards
- Adding an extra aluminium adapter profile
- Being able to cut the boards to a desired length
- Building the fence height you require

Functionalities



HoriZen Aluminium boards

HoriZen Aluminium set contains:

- Aluminium boards with tongue and groove principle
- Board height: 150mm, board length: 1780mm
- Two plain sides of the boards
- One pack contains 12 boards (= fence panel 1800 x 1800mm)
- The Aluminium top and bottom profiles (in Anthracite RAL 7016 Structured) must be ordered separately

HoriZen post



The aluminium board panels are installed with the HoriZen aluminium post. This extruded aluminium post is available in three different lengths.

Technical information

- 100% recyclable
- 10-year guarantee (see our quality policy)
- The fence width can be altered easily, by cutting the boards
- The fence height can be lowered by using shorter posts or by cutting the post and removing fewer boards
- Extra long aluminium posts of 2980mm are available for installation on slopes

HoriZen® Aluminium range								
Type	Board colour	Aluminium top and bottom profile colour	Standard panel dimension – width x height (mm)	Panel components	Compatible posts tube size (mm)			
					Fence height (mm)	HoriZen aluminium post		
					In concrete (mm)	On base plate (mm)		
HoriZen Aluminium	Anthracite RAL 7016 S	Anthracite RAL 7016 S	1800 x 1800	12 boards of 1780 x 150mm	1800	2400	1925 (post length 2980 – for slopes and combination with concrete board)	



Gabions

Gabions are used for residential and town landscapes and architectural applications.

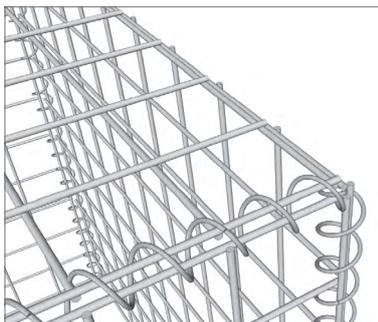
Benefits

- Durable and aesthetically very pleasing
- Suitable for temporary and permanent solutions
- Very long lasting in all weathers
- Gabions can be covered with plants to camouflage them if required
- Good noise absorption
- Can be filled with stones found on site which greatly reduces transport costs (min. stone size: 80/120mm)
- Pre-assembled gabions have a shorter installation time which can save cost
- Variety of gabion sizes available in stock
- Packed folded to save space int transport and storage
- Available in 3mm and 4.50mm wire diameters
- Mesh size: 75 x 75mm

Applications

- Insulated wall
- Wall cladding
- Fencing
- Retaining wall
- Erosion protection
- Architectural applications
- Decoration

Product detail



Functionalities

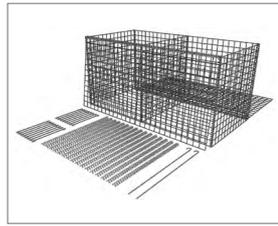


Gabions installation overview

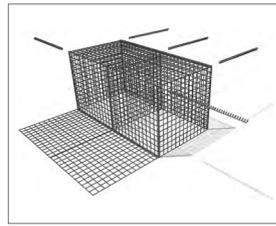
A. Constructing and filling a gabion.



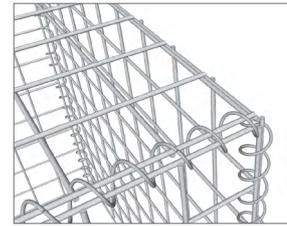
1. Flat packed



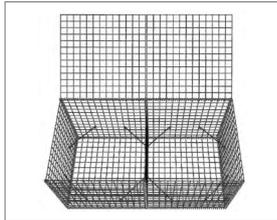
2. Stand up the gabion



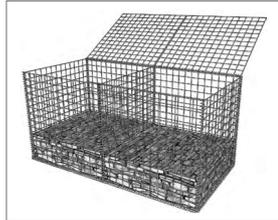
3. Secure the base with spirals



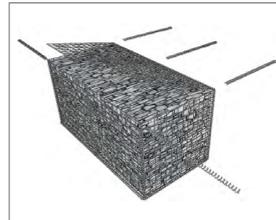
4. Bend the ends of the spirals



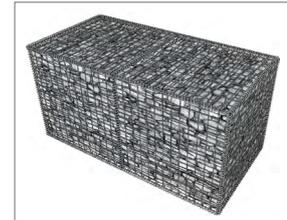
5. Add the spacers



6. Fill the gabion

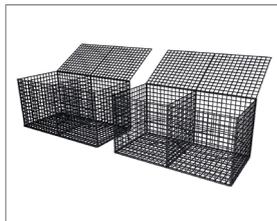


7. Close the lid

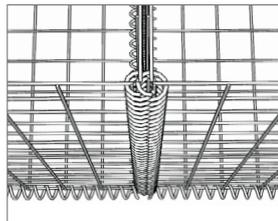


8. Assembled gabion

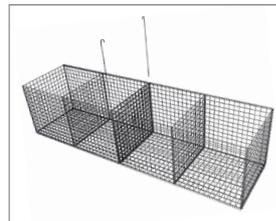
B. Constructing a gabion wall – check the stability of the ground first to see if foundations are required to secure the gabions.



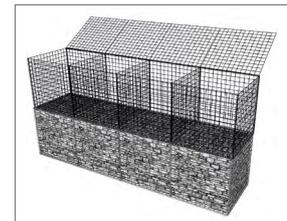
1. Connect two empty gabions



2. Align the spirals side by side



3. Insert connecting pins and fill the gabions



4. Connect a second row with tying wire

Gabions range					
EAN code	Length (m)	Depth (m)	Height (m)	Actual dimensions (m)	Weight (kg)
3mm wire diameter					
359039	0.50	0.50	0.50	0.457 x 0.457 x 0.457	3.40
359046	1.00	0.50	0.50	0.990 x 0.457 x 0.457	5.19
359091	2.00	0.50	0.75	1.981 x 0.457 x 0.762	13.70
359114	2.00	0.50	1.00	1.981 x 0.457 x 0.990	15.57
4.5mm wire diameter					
359190	0.50	0.50	0.50	0.457 x 0.457 x 0.457	5.88
359206	1.00	0.50	0.50	0.990 x 0.457 x 0.457	9.61
359244	2.00	0.50	1.00	1.981 x 0.457 x 0.990	29.62
367249	1.00	0.30	0.75	0.990 x 0.304 x 0.782	10.09
367263	2.00	0.30	1.00	1.981 x 0.304 x 0.990	24.75
367256	2.00	0.30	0.75	1.981 x 0.304 x 0.782	20.61

Gabions are only suitable for landscaping applications, small insulated walls or retaining walls, the height of which is limited depending on the width of the gabion used. Betafence is not liable for any damage whatsoever, whether direct, indirect or incidental, including any loss of profits, that may be caused by the use of this document or the products to which this document refers or represented in the illustrations in it. The information contained herein is subject to change without notice and does not bind Betafence in any way in the future.



Egidia® swing gate

SQ20, 3D, 2D and M50

The Egidia swing gates offer an excellent price/quality rate and can be combined with multiple fencing systems.



Product detail



Egidia SQ20



Egidia 3D



Egidia 2D



Egidia M50

Benefits

Universal opening

The Egidia swing gate can open to the left or to the right and inside or outside (except for wings with 3D panel infill, which can only be opened right inside or right outside).

Easy and quick installation

Egidia gates are designed for an easy and quick installation.

Multiple infills available

The rigid construction of the wings can have different infills, with the same posts and accessories. There are different possible types of gates with each different infills.

- Egidia Bekafor Classic (see relevant product page/flyer)
- Egidia Zenturo Classic (see relevant product page/flyer)

Universal wings

The same wing can be used to create a single or a double swing gate.

Functionalities



Security level

(when compared to other **access control** options)



Frame and infill

Rigid and high quality construction out of steel square tubes of 40 x 40mm or 50 x 50mm.

Depending on the model chosen, the infill is as follow:

- Egidia SQ20 with welded bars infill of 20 x 20mm
- Egidia 3D with welded 3D panel infill
- Egidia 2D with welded 2D panel infill
- Egidia M50 with welded mesh of 50 x 50 x 4mm

Posts

Square posts maded out of welded tubes with a section of 60 x 60mm/80 x 80mm or 100 x 100mm depending on the size of the wing. The posts are covered with a black plastic PVC cap.

Options

- Separate foot plate
- Electric latch
- Fence connection
- Hydraulic gate closer



**Module 2
(Electric Keep)**



**Separate foot plate
to allow installation
on foot plate**



Fence connection



**Hydraulic
gate closer**

CE marking

These gates are provided with a CE label. This means Betafence guarantees the gate has been produced following the CE Regulations, as specified in the EU Construction Products Regulation (N° 305/2011).

A specific Declaration of Performance (DoP) is available for this type of gate with number DoP- Beta-011. The number is written on the CE label.

- *The Declaration of Performance can be consulted and printed from: betafence.com/en/ce-documentation*

Installation



Visit the Betafence YouTube channel to watch the **Egidia swing gate installation** video

Ordering

Egidia SQ20/3D/2D/M50 swing gates can be ordered by:

- Separate components: wings, posts, accessory boxes to easily create assymetric swing gates
- Kit: complete with standard dimensions (see below)
- Set: pre-assembled (only for limited range of single swing gates)

**Pre-assembled
(set) quick and easy installation**

- Lock and lock keeper, installed
- All caps are pre-fitted
- Hinges adjusted and fixed
- Handles packed next to the gate
- Packed one per palette
- Ready to be put in concrete (labor cost reduction)

**Complete
(kit) not pre-assembled**

- Based on selection of required elements from stock (posts, wings, accessories)
- Gate to be assembled by costumer
- Packed one per palette
- Whole range of one and two-wing gates available

Accessories



**Universal gate
catcher made out
of aluminium**



**Stainless steel
built in lock with
lock plate and
aluminium handles**



**Solid and easy
to adjust hot-dip
galvanised M16
hinges**



**Aluminium handle
pair for double
swing gates**



**Ground bolt and
holder for double
swing gates**

Coating technique

Egidia gates are polyester coated.

Colours

Green RAL 6005, Anthracite RAL 7016 and Black RAL 9005.



Egidia® single swing gate range

Nominal width (mm)	Nominal height (mm)	Gate posts (mm)	Gate post length (mm)	Free passage – distance between posts (mm)	Distance c/c posts (mm)	M50	2D	3D**	SQ20*
1000	1000	60 x 60 x 1.5	1700	1035 1045*	1095 1105*	✓✓	✓		✓✓
	1200	60 x 60 x 1.5	1900			✓✓	✓		✓✓
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓✓			✓✓
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400						✓✓
	1800	60 x 60 x 2	2500			✓✓	✓		
	2000	60 x 60 x 2	2700			✓✓	✓		✓✓
1200	1000	60 x 60 x 1.5	1700	1235 1305*	1295 1365*	✓✓	✓	✓	✓✓
	1200	60 x 60 x 1.5	1900			✓✓	✓	✓	✓✓
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓✓		✓	✓✓
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400					✓	✓✓
	1800	60 x 60 x 2	2500			✓✓	✓		
	2000	60 x 60 x 2	2700			✓✓	✓	✓	✓✓
1500	1000	60 x 60 x 1.5	1700	1520	1580	✓	✓	✓	
	1200	60 x 60 x 1.5	1900			✓	✓	✓	
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓		✓	
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400					✓	
	1800	60 x 60 x 2	2500			✓	✓		
	2000	60 x 60 x 2	2700				✓	✓	
2000	1000	80 x 80 x 2	1700	2020 2085*	2100 2165*	✓	✓		✓
	1200	80 x 80 x 2	1900			✓	✓		✓
	1400	80 x 80 x 2	2100				✓		
	1500	80 x 80 x 2	2200			✓			
	1600	80 x 80 x 2	2300				✓		
	1700	80 x 80 x 2	2400						✓
	1800	80 x 80 x 2	2500			✓	✓		
	2000	80 x 80 x 2	2700				✓		✓
2500	1700	100 x 100 x 3	2400	2465	2565				✓
	2000	100 x 100 x 3	2700						✓
3000	2000	100 x 100 x 3	2700	2985	3085				✓

* SQ20 – distance between the vertical welded infill bars inside the gate frame: 110mm

** Gates height < 1.50 have barbed oriented to the bottom

✓ Gates available as KIT from stock ✓✓ Gates available as SET/pre-assembled from stock



Egidia M50 swing gates



Egidia 2D swing gates

Egidia® double swing gate range

Nominal width (mm)	Nominal height (mm)	Gate posts (mm)	Gate post length (mm)	Free passage – distance between posts (mm)	Distance c/c posts (mm)	M50	2D	3D**	SQ20*
2000	1000	60 x 60 x 1.5	1700	2035 2055*	2095 2115*	✓	✓		✓
	1200	60 x 60 x 1.5	1900			✓	✓		✓
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓			✓
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400						✓
	1800	60 x 60 x 2	2500			✓	✓		
	2000	60 x 60 x 2	2700				✓		✓
2400	1000	60 x 60 x 1.5	1700	2435 2575*	2495 2635*	✓	✓	✓	✓
	1200	60 x 60 x 1.5	1900			✓	✓	✓	✓
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓		✓	✓
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400					✓	✓
	1800	60 x 60 x 2	2500			✓	✓		
	2000	60 x 60 x 2	2700				✓	✓	✓
3000	1000	60 x 60 x 1.5	1700	3005	3065	✓	✓	✓	
	1200	60 x 60 x 1.5	1900			✓	✓	✓	
	1400	60 x 60 x 2	2100				✓		
	1500	60 x 60 x 2	2200			✓		✓	
	1600	60 x 60 x 2	2300				✓		
	1700	60 x 60 x 2	2400					✓	
	1800	60 x 60 x 2	2500			✓	✓		
	2000	60 x 60 x 2	2700				✓	✓	✓
4000	1000	80 x 80 x 2	1700	4005 4135*	4085 4215*	✓	✓		✓
	1200	80 x 80 x 2	1900			✓	✓		✓
	1400	80 x 80 x 2	2100				✓		
	1500	80 x 80 x 2	2200			✓			✓
	1600	80 x 80 x 2	2300				✓		
	1700	80 x 80 x 2	2400						✓
	1800	80 x 80 x 2	2500			✓	✓		
	2000	80 x 80 x 2	2700				✓		✓
5000	1700	100 x 100 x 3	2400	4895	4995				✓
	2000	100 x 100 x 3	2700						
6000	2000	100 x 100 x 3	2700	5935	6035				✓

* SQ20 – distance between the vertical welded infill bars inside the gate frame: 110mm. Double swing gates are a combination of the existing single swing gates

** Gates height < 1.50 have barbed oriented to the bottom

✓ Gates available as KIT from stock



Egidia 3D swing gates



Egidia SQ20 swing gates

Panels

Rolls: welded, knotted and woven wire mesh

Posts

Privacy solutions

Access control

Detection systems

Mobile fencing



Egidia® Bekafor Classic swing gate

The Egidia Bekafor Classic gates offer an excellent price/quality rate and can be combined perfectly with the Bekafor Classic fencing system.



Benefits

Universal opening

The Egidia Bekafor Classic gate can open two directions – right inside or left outside.

Easy and quick installation

Egidia Bekafor Classic gates are designed for an easy and quick installation.

Aesthetically pleasing construction

- Mittre welded frame
- High quality accessories (lock/hinges/slam plate)
- Infill matches perfectly with the fence

Optional add-ons available

- Electric latch
- Separate foot plates
- Fence connection
- Ground bolt
- Hydraulic gate closer

Product detail

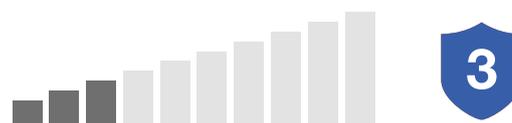


Functionalities



Security level

(when compared to other **access control** options)



Frame and infill

Rigid and high quality construction out of steel square tubes of 40 x 40mm. The gate infill consists of a Bekafor Classic wire mesh panel, with mesh sizes 100 x 50mm, welded to the front of the frame.

Posts

Square posts made out of welded tubes with a section of 60 x 60mm. The posts are covered with a black plastic PVC cap.

Options



**Modulec 2
(Electric Keep)**



**Foot plate for
installation on
concrete**



Fence connection



**Hydraulic
gate closer**

CE marking

These gates are provided with a CE label. This means Betafence guarantees the gate has been produced following the CE Regulations, as specified in the EU Construction Products Regulation (N° 305/2011).

A specific Declaration of Performance (DoP) is available for this type of gate with number DoP- Beta-011. The number is written on the CE label.

- *The Declaration of Performance can be consulted and printed from: betafence.com/en/ce-documentation*

Installation



Visit the Betafence YouTube channel to watch the **Egidia swing gate installation** video

Ordering

Egidia Bekafor Classic swing gates can be ordered by:

- Separate components: wings, posts, accessory boxes
- Kit: complete gate

Complete

(kit) not pre-assembled

- Based on selection of required elements from stock (posts, wings, accessories)
- Gate to be assembled by customer
- Packed one per palette

Accessories



**Universal gate
catcher made out
of aluminium**



**Stainless steel
built in lock with
lock plate and
aluminium handles**



**Solid and easy
to adjust hot-dip
galvanised M16
hinges**

Coating technique



Egidia Bekafor Classic gates are polyester coated.

Colours

Green RAL 6005 and Anthracite Metallic BF 7016 M.

Egidia® Bekafor Classic swing gate range					
Nominal width (mm)	Nominal height (mm)	Gate posts (mm)	Gate post length (mm)	Free passage – distance between posts (mm)	Distance c/c posts (mm)
1000	1022	60 x 60 x 1.5	1700	1035	1095
	1222	60 x 60 x 1.5	1900		
	1522	60 x 60 x 2	2200		
	1722	60 x 60 x 2	2400		
	2022	60 x 60 x 2	2700		

Gates height < 1.50 have barbed oriented to the bottom



Egidia® Zenturo Super swing gate

Egidia Zenturo single swing gates are ideal for a stylish entrance. The frame infill perfectly matches the Zenturo Super fencing system.



Product detail



Benefits

Universal opening

The Egidia Zenturo Super gate can open all directions. It's you who decides when installing the wing.

Easy and quick installation

Egidia Zenturo Super gates are designed for an easy and quick installation.

Aesthetically pleasing construction

- Mitre welded frame
- High quality accessories (lock/hinges/slam plate)
- Infill matches perfectly with the Zenturo fence or Zenturo Gabion wall

Optional add-ons available

- Electric latch
- Separate foot plates
- Fence connection
- Ground bolt
- Hydraulic gate closer

Functionalities



Security level

(when compared to other **access control** options)



Frame and infill

Rigid and high quality construction out of steel square tubes of 40 x 40mm. The gate infill consists of a Zenturo Super wire mesh panel, with mesh sizes 100 x 50mm, welded in the middle of the frame.

Posts

Square posts made out of welded tubes with a section of 60 x 60mm. The posts are covered with a black plastic PVC cap.

Options



**Modulec 2
(Electric Keep)**



**Foot plate for
installation on
concrete**



Fence connection



**Hydraulic
gate closer**

CE marking

These gates are provided with a CE label. This means Betafence guarantees the gate has been produced following the CE Regulations, as specified in the EU Construction Products Regulation (N° 305/2011).

A specific Declaration of Performance (DoP) is available for this type of gate with number DoP- Beta-011. The number is written on the CE label.

- *The Declaration of Performance can be consulted and printed from: betafence.com/en/ce-documentation*

Installation



Visit the Betafence YouTube channel to watch the **Egidia swing gate installation** video

Ordering

Egidia Zenturo Super swing gates can be ordered by:

- Separate components: wings, posts, accessory boxes
- Kit: complete gate

Complete

(kit) not pre-assembled

- Based on selection of required elements from stock (posts, wings, accessories)
- Gate to be assembled by customer
- Packed one per palette

Accessories



**Universal gate
catcher made out
of aluminium**



**Stainless steel
built in lock with
lock plate and
aluminium handles**



**Solid and easy
to adjust hot-dip
galvanised M16
hinges**

Coating technique



Egidia Zenturo Super gates are polyester coated.

Colours

Anthracite Metallic BF 7016 M.

Single Egidia® Zenturo Super swing gate range			
Width (mm)	Height (mm)	Distance between posts (mm)	Post length
1000	1000	1095	1700
1000	1200	1095	1900
1000	1500	1095	2200
1000	1700	1095	2400
1000	2000	1095	2700



CreaZen® swing gate

The CreaZen gates are available as single and double swing gates. The CreaZen infill fits harmoniously with the CreaZen railing system.



Benefits

- The design is in perfect harmony with the CreaZen panels
- Rigid construction with aesthetic and high quality stainless steel accessories
- Universal 180° opening

Frame and infill

The gate frame consists of steel tubes, 60 x 40mm, which are welded at both sides of the CreaZen panel. This results in a very rigid construction.

Posts

Each gate has two gate posts, which are included in the packaging. Posts are to be put into concrete. Posts with welded floor plates are available on request.

- Single gates: 100 x 100 x 3mm; double gates: 120 x 120 x 3mm
- The gate posts are hot-dip galvanised and PES coated and have a plastic cap
- Standard post include inserts to enable fixation of CreaZen panels

Included accessories

- Built-in lock with stainless steel cover plates
- Symmetrical European cylinder, with three keys
- Strong hinges, fully reversible left/right and allowing 180° opening of the gate wing
- Decorative handles
- Gate catcher installed on the post or wing

Coating technique



Both gate wing(s) and posts are hot-dip galvanised and PES coated.

Colours

Anthracite RAL 7016. Other colours are available on request.

Product detail



Functionalities



CreaZen® swing gate range					
Width (mm)	Height (mm)	Wing width (mm)	Post length (mm) installation in concrete	Distance between posts - centre/centre (mm)	Overall width (mm)
Single swing gate					
1200	1000	1200	1600	1340	1440
	1200		1800		
	1500		2100		
	1700		2300		
	2000		2600		
Double swing gate					
4000	1000	2 x 2000	1600	4180	4300
	1200		1800		
	1500		2100		
	1700		2300		
	2000		2600		



Decofor® swing gate

The Decofor single and double swing gates are a perfect combination with the decorative Decofor Arco and Recto panel fences.



Benefits

- The design is in perfect harmony with the Decofor panels Arco and Recto
- Frame, infill and post system are of a very rigid construction
- The limited accessories allow a quick installation
- Decofor gates receive the best anti-corrosion coating available: a protective coating, then a polyester coating that reaches the highest norms in the field of gloss, hardness and adhesion

Frame and infill

The gate frame is made out of rectangular steel tube with a profile of 60 x 40mm. Decofor panel with mesh of 200 x 65mm is welded into the gate frame. Decofor Arco infill is standard whereas Decofor Recto is available on request.

Posts

Posts are adapted to the different heights of fences and completed with a metal ball cap and supplied with inserts for the fixation of the fencing panels.

- Single gates: 80 x 80 x 3mm
- Double gates: 100 x 100 x 3mm

Included accessories

- Adjustable hinges allow the wings to be opened 180°
- Lock systems composed of a lock slot, a counter lock, an integrated lock with cylinder and handle
- Double gates are supplied with a ground bolt to be anchored to the central floor plate

Options

- Special hinges for direct wall fixation
- Additionnal ground bolt
- Welded foot plates

Coating technique

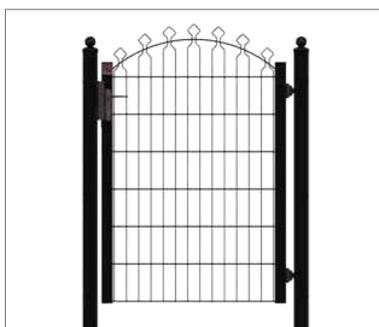
Galvanised and polyester coated.



Colours

Black RAL 9005. Other colours are available on request.

Product detail



Functionalities



Decofor® swing gate range				
Width (mm)	Height (mm)	Free passage (mm)	Gate posts profile (mm)	Post length (mm)
Single swing gate				
1120	886	1040	80 x 80 x 3	1300
1120	1086	1040	80 x 80 x 3	1500
1120	1286	1040	80 x 80 x 3	1800
1120	1486	1040	80 x 80 x 3	2000
Double swing gate				
3720	886	3620	100 x 100 x 3	1300
3720	1086	3620	100 x 100 x 3	1500
3720	1286	3620	100 x 100 x 3	1800
3720	1486	3620	100 x 100 x 3	2000



Horizen® system swing gate

Swing gates with Horizen Prime (XL) Composite or Horizen Aluminium infills.



* Only applicable to composite infill

Benefits

Chose your infill

For a perfect match with the Horizen Prime fence, the gates can be ordered with composite or aluminium boards.

High quality

- Rigid steel frame construction
- Mittre corner welded frame
- Qualitative stainless steel gate hardware, with built in lock

Large and flexible range

The swing gates are available with either Horizen infill. The standard size of the single swing gate is 1000mm wide x 1800mm high. The frame and the posts of the gate are available in Anthracite RAL 7016 structured. The gate has a universal opening direction. We can offer double swing gates with a maximum width of 4m wide on request.

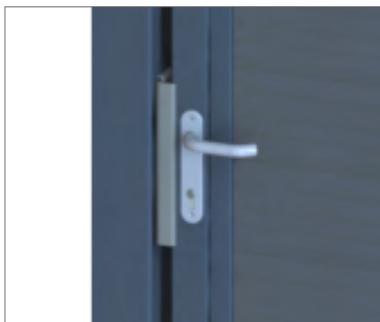
Easy installation

Universal opening direction, which can be determined at the time of installation.

Advantages

CE certified; universal opening direction; strong and rigid construction; front and back of the gate look the same; aesthetically pleasing; high quality accessories add ons and options possible.

Product detail



Functionalities



Security level

(when compared to other **access control** options)



Frame and infill

Standard single swing gates (980 x 1845mm):

- Steel frame, profiles 60 x 60mm
- Mitre welded construction
- Polyester coated frame in Anthracite
- Anodised and polyester coated profiles (to hold the infills)

HoriZen Prime infill options:

- WPC infill colour: Anthracite, brown, sand, grey
- Aluminium infill colour: Anthracite RAL 7016 S
- Decorative boards

Posts

- Set of two steel posts (single gate: hinge post and latch post; double gates: two hinge posts) of 100 x 100 x 3mm; if wing width is >1.5m post section: 120 x 120 x 3mm
- Hot-dip galvanised and polyester coated in RAL 7016 S
- Post length 2600mm for installation in concrete

Range

Single swing gates:

- Standard size 1000 x 1800mm
- Non-standard sizes:
 - Single swing gates wing width between 980mm and 1930mm (max.)
 - Max. wing height 1845mm

Double swing gates:

- Max. double gate width: 4000mm x 1800mm high
- Non-symmetrical wing width are possible with a max. wing width of 1930mm/wing

CE marking

These gates are provided with a CE label. This means Betafence guarantees the gate has been produced following the CE Regulations, as specified in the EU Construction Products Regulation (N° 305/2011).

A specific Declaration of Performance (DoP) is available for this type of gate with number DoP- Beta-011. The number is written on the CE label.

- *The Declaration of Performance can be consulted and printed from: betafence.com/en/ce-documentation*

Included accessories

- Built in lock with 80mm cylinder
- Two decorative stainless steel handles
- A U profile for the fixation of the WPC infill to the gate posts (U profile available in Anthracite RAL 7016 S)



Lock and cylinder



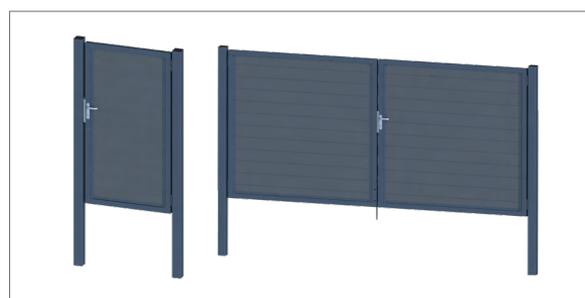
Handles



Catcher



Hinges



Single and double swing gates

HoriZen® system single swing gate range								
Infill	Type	Boards available colours	Gate frame available colours	Gate posts available colours	Wing width (mm)	Wing height (mm)	Post distance - center/center (mm)	Required space
Composite	Prime (XL)	Anthracite Brown Sand Grey	Anthracite RAL 7016 S	Anthracite RAL 7016 S	980	1845	1130	1230
Aluminium	-	Anthracite RAL 7016 S	Anthracite RAL 7016 S	Anthracite RAL 7016 S	980	1845	1130	1230



Robusta[®] SQ25 swing gate

Single and double Robusta SQ25 swing gates with tubular infill, adapted posts, hinges, lock- and ground bolt system.



Benefits

Rigid construction

All elements of the Robusta SQ25 swing gates are of an extremely rigid construction: frame, tubes and post system.

Security

The distance between the vertical bars is 110mm, complying to the highest safety standards.

Optimal setting

The locking system allows optimal adjustment and is easy to install.

Universal opening

The hinges are adjustable and allow each gate wing to swing through 180°. All hinges are positioned symmetrically.

High quality coating

The Robusta SQ25 swing gates receive high quality coating.

Quick installation and exchange-ability

The Robusta SQ25 swing gates are designed for quick installation: the accessories are limited to a minimum for quick and easy professional installation.

Product detail

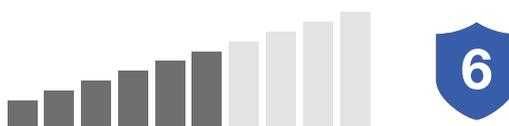


Functionalities



Security level

(when compared to other **access control** options)



Frame and infill

Frame out of profile tube 60 x 40 or 60 x 60, with bars of 25 x 25mm, mitre welded in the frame at a distance of 110mm.

- Non-standard dimensions and/or executions are available on request

Posts

Square posts out of welded tube with cap. Dimensions differ depending on gate opening dimension. Optional welded fence connection strip or fence connection clips for the attachment of the panels to the gate posts by means of specific connection strips are available.

Included accessories

- Hinges: adjustable, allow the gate wings to open through 180°
- Lock system: external secure lock system, with adjustable latch
- Ground bolt: manufactured from stainless steel and attached to the wing, to be anchored into the central floor plate
 - Standard on double swing gate: one ground bolt
- Ground stop will be delivered

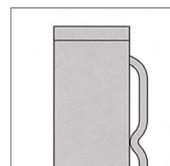
CE marking

Robusta SQ25 swing gates are CE marked according to the European regulation: construction products regulations (CPR) (EU-305/2011) and type tested according to standard EN 13241-1 for industrial, commercial, garage doors and gates.

Options



Additional gate catcher



Fence connection strip



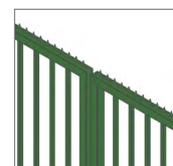
Fence connection clip



Additional ground bolt



Ground stop with slam plate



Dental strip

Coating technique



Galvanised and polyester coated (minimum 100 microns).

Colours

Green RAL 6005, White RAL 9010, Black RAL 9005 and Anthracite RAL 7016. Hot-dip galvanised finish available. Other colours are available on request.

Robusta® SQ25 swing gate range			
Width (mm)	Height (mm)	Free passage (mm)	Overall width (mm)
Single swing gate			
1000	1030/1230/1530/1730/2030/2430	985	1145
1200	1030/1230/1530/1730/2030/2430	1255	1415
1500	1030/1230/1530/1730/2030/2430	1525	1685/1725*
2000	1030/1230/1530/1730/2030/2430	2065	2265
2500	1030/1230/1530/1730/2030/2430	2470	2670/2750**
3000	1030/1230/1530/1730/2030/2430	3010	3210/3290***
4000	1030/1230/1530/1730/2030/2430	3955	4235/4275*
4500	1030/1230/1530/1730/2030/2430	4495	4775/4815**
5000	1030/1230/1530/1730/2030/2430	5070	5350/5390****
Double swing gate			
2000	1030/1230/1530/1730/2030/2430	1930	2090
2400	1030/1230/1530/1730/2030/2430	2470	2630
3000	1030/1230/1530/1730/2030/2430	3010	3170/3210*
4000	1030/1230/1530/1730/2030/2430	4090	4290
5000	1030/1230/1530/1730/2030/2430	4900	5100/5180**
6000	1030/1230/1530/1730/2030/2430	5980	6180/6260***
8000	1030/1230/1530/1730/2030/2430	7870	8150/8190*
9000	1030/1230/1530/1730/2030/2430	8950	9230/9270**
10000	1030/1230/1530/1730/2030/2430	10100	10380/10420****

* Height: 2430mm; ** Heights: 2030-2430mm; *** Heights: 1530-1730 – 2030-2430mm; **** Heights: 1730-2030-2430mm



Robusta[®] Nylofor[®] swing gate

The Robusta Nylofor swing gates are available in single and double version with Nylofor infill as a perfect combination with Nylofor panel fences.



Benefits

Rigid construction

All elements of the Robusta Nylofor swing gates are of an extremely rigid construction: frame, Nylofor panels and post system.

Optimal setting

The locking system allows optimal adjustment and is easy to install.

Universal opening

The hinges are adjustable and allow each leaf to swing through 180°. All hinges are positioned symmetrically. Thanks to this, you can change your way of opening the gate while installing the wing (except for Nylofor 3D infill).

High quality coating

The Robusta Nylofor swing gates receive the best coating available.

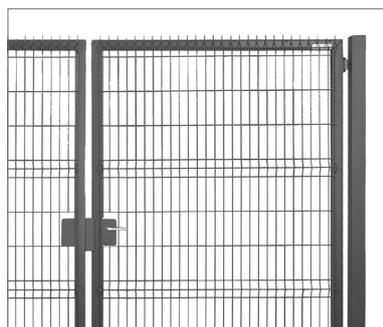
Rapid installation

The Robusta Nylofor swing gates are designed for quick installation: the accessories are limited to a minimum for quick and professional installation..

Secure adjustable lock

External lock with secure adjustable latch.

Product detail

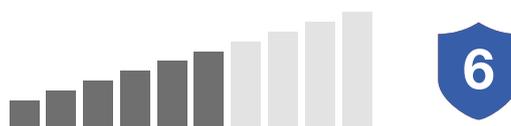


Functionalities



Security level

(when compared to other **access control** options)



Frame

Frame out of square tube. Mitre welded 60 x 60 or 60 x 40mm, with welded Nylofor panel on the frame (for 3D panels) or in the frame (for Nylofor 2D/2D Super/F/3D Super panels). For gates with Nylofor 3D panel infill and height < 1730mm: barbes are pointing downwards.

- *Non-standard dimensions and/or executions are available on request*

Posts

Square posts out of welded tube with cap. Dimensions differ depending on gate opening dimension.

Optional: welded fence connection strip or fence connection clips for the attachment of the panels to the gate posts by means of specific connection strips.

Included accessories

- Hinges: adjustable, allow the gate wings to open through 180°
- Lock system: external secure lock system, with adjustable latch
- Ground bolt: manufactured from HDG and attached to the wing, to be anchored into the central floor plate
 - Standard on double swing gate: one ground bolt
- Ground stop will be delivered with double gate only

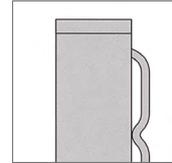
CE marking

Robusta Nylofor swing gates are CE marked according to the European regulation: construction products regulations (CPR) (EU-305/2011) and type tested according to standard EN 13241-1 for industrial, commercial, garage doors and gates.

Options



Additional gate catcher



Fence connection strip



Fence connection clip



Additional ground bolt



Ground stop

Coating technique



Galvanised and polyester coated (minimum 100 microns).

Colours

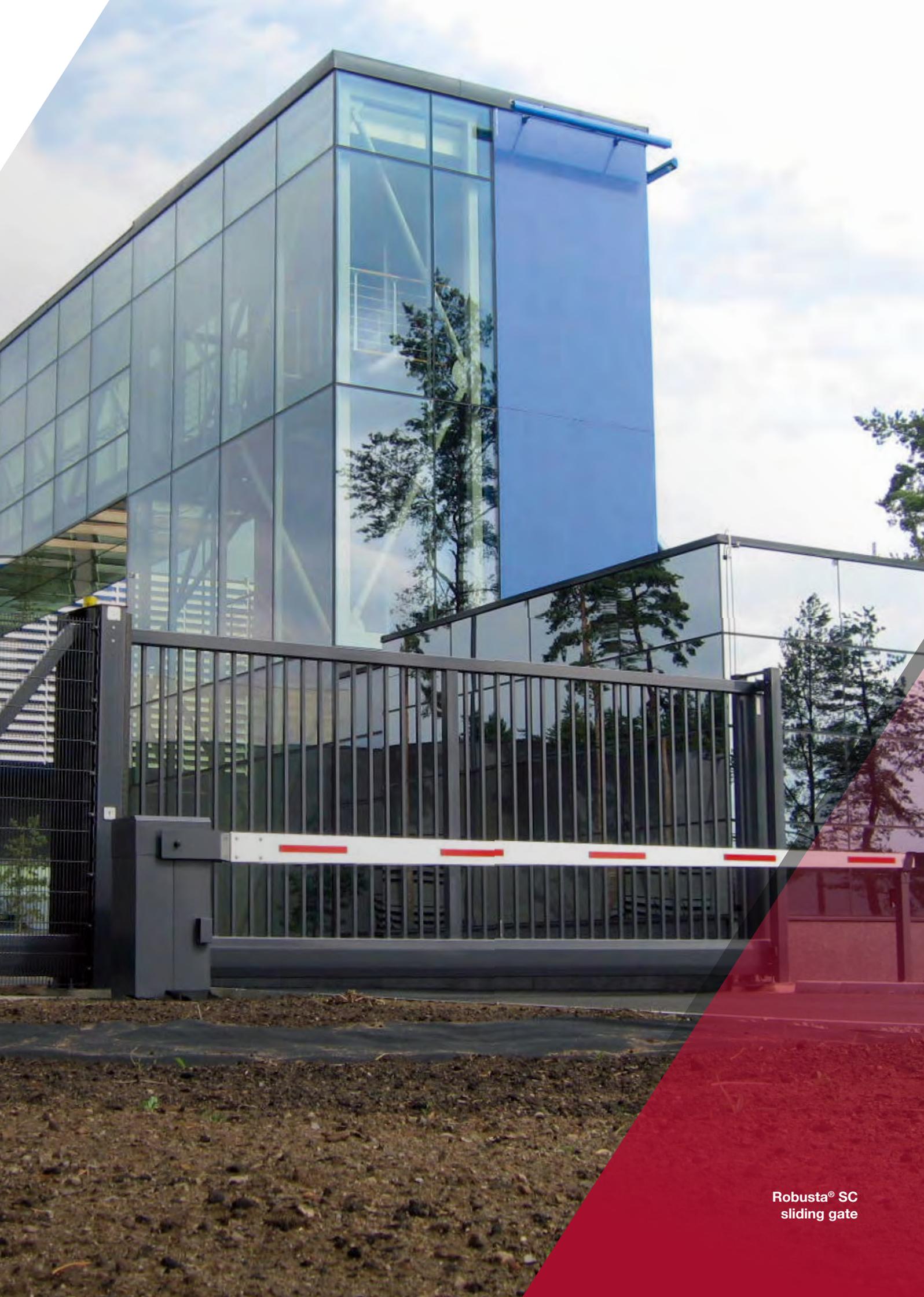
Green RAL 6005, White RAL 9010, Black RAL 9005 and Anthracite RAL 7016. Other colours are available on request.

Robusta® Nylofor® 3D swing gate range			
Width (mm)	Height (mm)	Free passage (mm)	Overall width (mm)
Single swing gate			
1000	1030/1230/1530/1730/2030/2430	985	1145
1200	1030/1230/1530/1730/2030/2430	1255	1415
1500	1030/1230/1530/1730/2030/2430	1525	1685/1685/1685/1685/1685/1725
2000	1030/1230/1530/1730/2030/2430	2065	2265
2500	1030/1230/1530/1730/2030/2430	2470	2670/2670/2670/2670/2750/2750
3000	1030/1230/1530/1730/2030/2430	3010	3210/3210/3290/3290/3290/3290
4000	1030/1230/1530/1730/2030/2430	3955	4235/4235/4235/4235/4235/4275
4500	1030/1230/1530/1730/2030/2430	4495	4775/4775/4775/4775/4815/4815
5000	1030/1230/1530/1730/2030/2430	5070	5350/5350/5350/5390/5390/5390
Double swing gate			
2000	1030/1230/1530/1730/2030/2430	1930	2090
2400	1030/1230/1530/1730/2030/2430	2470	2630
3000	1030/1230/1530/1730/2030/2430	3010	3170/3170/3170/3170/3170/3210
4000	1030/1230/1530/1730/2030/2430	4090	4290
5000	1030/1230/1530/1730/2030/2430	4900	5100/5100/5100/5100/5180/5180
6000	1030/1230/1530/1730/2030/2430	5980	6180/6180/6260/6260/6260/6260
8000	1030/1230/1530/1730/2030/2430	7870	8150/8150/8150/8150/8150/8190
9000	1030/1230/1530/1730/2030/2430	8950	9230/9230/9230/9230/9270/9270
10000	1030/1230/1530/1730/2030/2430	10100	10380/10380/10380/10420/10420/10420

Robusta® Nylofor® F/2D/2D Super swing gate range			
Width (mm)	Height (mm)	Free passage (mm)	Overall width (mm)
Single swing gate			
1000	1030/1230/1530/1730/2030/2430	985	1145
1200	1030/1230/1530/1730/2030/2430	1255	1415
1500	1030/1230/1530/1730/2030/2430	1525	1685/1685/1685/1685/1685/1725
2000	1030/1230/1530/1730/2030/2430	2065	2265
2500	1030/1230/1530/1730/2030/2430	2470	2670/2670/2670/2670/2750/2750
3000	1030/1230/1530/1730/2030/2430	3010	3210/3210/3290/3290/3290/3290
4000	1030/1230/1530/1730/2030/2430	3955	4235/4235/4235/4235/4235/4275
4500	1030/1230/1530/1730/2030/2430	4495	4775/4775/4775/4775/4815/4815
5000	1030/1230/1530/1730/2030/2430	5070	5350/5350/5350/5390/5390/5390
Double swing gate			
2000	1030/1230/1530/1730/2030/2430	1930	2090
2400	1030/1230/1530/1730/2030/2430	2470	2630
3000	1030/1230/1530/1730/2030/2430	3010	3170/3170/3170/3170/3170/3210
4000	1030/1230/1530/1730/2030/2430	4090	4290
5000	1030/1230/1530/1730/2030/2430	4900	5100/5100/5100/5100/5180/5180
6000	1030/1230/1530/1730/2030/2430	5980	6180/6180/6260/6260/6260/6260
8000	1030/1230/1530/1730/2030/2430	7870	8150/8150/8150/8150/8150/8190
9000	1030/1230/1530/1730/2030/2430	8950	9230/9230/9230/9230/9270/9270
10000	1030/1230/1530/1730/2030/2430	10100	10380/10380/10380/10420/10420/10420

Robusta Nylofor 3D Super swing gates: assortment and dimensions available on request

* More dimensions are available for our single swing gates. Please ask for our complete assortment



Robusta® SC
sliding gate



Robusta[®] SR sliding gate

Robusta SR sliding gates on rail offer optimal value for money, they have a proven reliability track and are used in various environments.



Benefits

Robust construction

Robusta gates have a robust frame and underbeam and have therefore guarantee a very secure operation.

Large execution range

Manual, motorisable or motorised versions are available. Various infills are possible. The gates can be perfectly combined with Robusta swing gates.

Proven reliability

The motorised gates are equipped with a qualitative European motor.

Plug and play

Easy to install.

Product detail

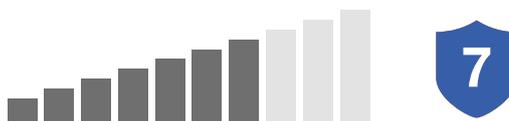


Functionalities



Security level

(when compared to other **access control** options)



Welded frame

- Standard tubular infill, welded at 45°
 - Two sizes of underbeam are used according to the length of gate and chosen model
- Integrated wheels and guiding rolls

Rail

Standard rail supplied, made out of galvanized steel. Height 60mm, head Ø20mm. To be sealed into concrete.

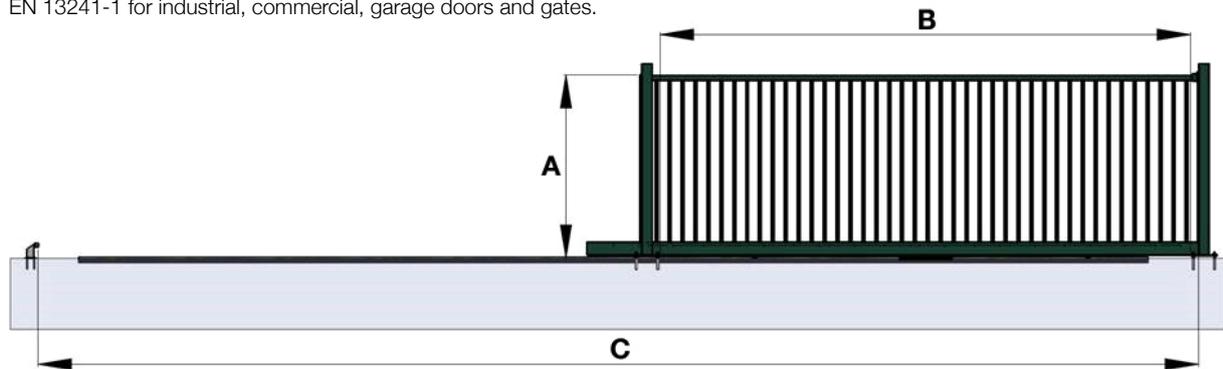
Optional rail to fixation on finished ground (split) is available on request.

Possible executions

- Manual
- Motorisable
- Motorised: deadman key or automatic (including remote control)

CE marking

Robusta gates are CE marked according to the European regulation: construction products regulations (CPR) (EU-305/2011) and type tested according to standard EN 13241-1 for industrial, commercial, garage doors and gates.



Robusta® SR sliding gate range												
Commercial width (mm)	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000
Free passage (mm) (B)	2900	3900	4900	5950	6950	7950	8950	10000	11000	12000	13050	14050
Total needed space (mm) (C)	7280	9350	11350	13370	15390	17460	19460	21560	23630	25630	27650	29670
Nominal height (mm)	Rail 1500 Underbeam dimensions: 150 x 100mm Infills: bars 25 x 25mm (diamond) (max. distance 110mm) Guiding post: single End post: single, 120 x 80 120 x 120 (for height >= 2m and or width >= 8m)						Rail 2000 Underbeam dimensions: 200 x 100mm Infills: bars 25 x 25mm (diamond) (max. distance 110mm) Guiding post: double End post: double, 120 x 80					
Real height from fdn. (mm) (A)	1272	1572	1772	2072	2472							
1200												
1500												
1700												
2000												
2400												

Coating technique



Robusta gates are galvanised inside and outside according to EN10346 (Z275) and polyester coated (minimum 100 microns).

Options

- Nylofor panels infills
- Securifor Flat infills
- Double guiding posts for Rail1500
- Dental strips
 - Keypad
 - Keyswitch

Colours

Green RAL 6005, Green RAL 6009, White RAL 9010, Grey RAL 7030, Anthracite RAL 7016 and Black RAL 9005. Other colours are available on request.



Robusta® SC sliding gate

Robusta SC cantilever sliding gates are designed for “optimal value for money”, easy to install and can be used in various environments.



Benefits

Robust construction

Robusta SC gates have a robust frame and under-beam and therefore guarantee a very secure operation. Two versions are available (under-beam R2000 and R2800), the choice of the under-beam is determined by the required free passage.

Large execution range

Manual, motorisable or motorised versions are available (manual/500/1000 line). Various infills are possible. The gates can be perfectly combined with Robusta swing gates.

Proven reliability

The motorised gates are equipped with a high qualitative European motor and all the necessary safety equipment.

Plug and play

Easy to install, the gate is delivered completely pre-assembled.

Product detail

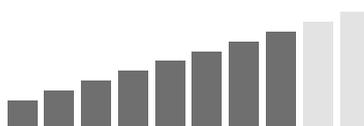


Functionalities



Security level

(when compared to other **access control** options)



CE marking

Robusta gates are CE marked according to the European regulation: construction products regulations (CPR) (EU-305/2011) and type tested according to standard EN 13241-1 for industrial, commercial, garage doors and gates.

Coating technique



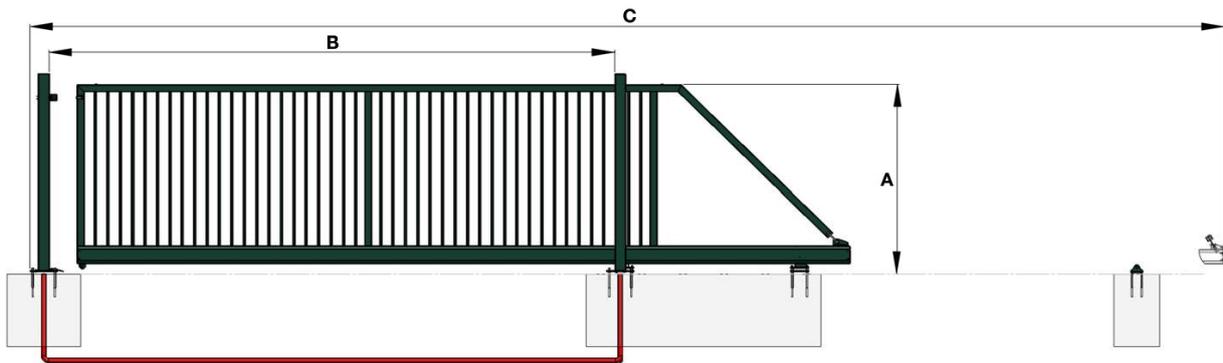
Robusta gates are galvanised inside and outside according to EN10346 (Z275) and polyester coated (minimum 100 microns).

Options

- Double guiding posts for R2000 (manual and motorisable)
- Dental strip

Colours

Green RAL 6005, Green RAL 6009, White RAL 9010, Grey RAL 7030, Anthracite RAL 7016 and Black RAL 9005. Other colours are available on request.



Robusta® SC sliding gate range											
Commercial width (mm)	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	
Free passage (mm) (B) manual	3232	4177	5122	6202	7282	8092	9172	10216	11431	11971	
Free passage (mm) (B) motorisable	3187	4132	5077	6157	7237	8047 (R 2000)	9127 (R 2000)	10171	11386	11926	
Free passage (mm) (B) automatic	3187	4132	5077	6157	7237	8007 (R 2800)	9087 (R 2800)	10131	11346	11886	
Total needed space (mm) (C)	8058	10271	12298	14788	17093	19193	21948	23915	26500	27270	
Nominal height (mm)	Real height from fdn. (mm) (A)	R 2000 Underbeam dimensions: 200 x 160mm Frame: 80 x 60mm Infills: bars 25 x 25 x 1.50mm (square) (max. distance between the bars is 110mm) Optional infill: Nylofor panels and SEC flat Guiding post: 120 x 80 x 3mm 120*120 (for height >= 2m and or width >= 8m)					R 2800 Underbeam dimensions: 280 x 200mm Frame: horizontal: 100 x 100mm; vertical: 100 x 80mm Infills: bars 30 x 30 x 1.50mm (square) (max. distance between bars is 105mm) Optional infill: Nylofor panels and SEC flat Guiding post: double, 120 x 80 x 3mm				
1000	1072	<i>For automatic gates: guiding post is always single-sided</i>					<i>For automatic gates: guiding post is always single-sided</i>				
1200	1272	R 2000 (characteristics same as R 2000 above)					R 2800 (characteristics same as R 2800 above)				
1500	1572										
1700	1772										
2000	2072										
2400	2472										

Panels

Rolls: welded, knotted and woven wire mesh

Posts

Privacy solutions

Access control

Detection systems

Mobile fencing

Possible excursions

R2000/2800 manual gate

Our gate is designed for manual operation and will be fitted with a Locinox key-operated lock. The direction of opening can be reversed on site at the time of installation.

R2000/2800 motorisable gate (manual line)

Our gate is designed for the installation of an external motor later onwards.

R2000/2800 motorised gate (deadman key) (500 line)

Due to our exclusive partnership with FAAC we can offer you a gate that is factory fitted with an external motor and no safety devices. The gate is operated by a dead man key switch. The gate operator is responsible for the safe working of the gate.

R2000 motorised gate (fully automatic) (500/1000 line)

R2800 motorised gate (fully automatic) (1000 line)

Due to our exclusive partnership with FAAC, we can offer you a gate that is factory fitted with an external motor and all necessary safety items and operating items. The gate is delivered fully pre-wired, and ready to operate. We offer two types here: motorisation for normal usage (500 line) and motorisation for intensive usage (1000 line) (the correct type should be determined by the amount of opening cycles/day).

Wing frame and infill

- Welded frame
- Standard tubular infill (other infill possible as option)
- Two sizes of underbeam are used according to the length of your gate and the chosen model
- Integrated tension system

Posts

All of our gates are supplied with a guiding post and lock post in single or double version. This according to the gate configuration. Please see table on next page for further details.

CE marking

Robusta gates carry the CE mark, in accordance with the European directive. They are manufactured in accordance with the requirements of the directives (89/106/EC) and are tested according to EN 13241-1 specifications for industrial and commercial applications.

Motorised version and equipment

Robusta motorised SC sliding gates are available in two versions: dead-man key or fully automatic.

The dead-man key version (500 line) comprises the FAAC motor, its control logic and a key switch, requiring no other safety devices on the gate.

The fully automatic version (500/1000 line) comprises the FAAC motor and its control unit. It also comprises:

- Three pressure strips (active): contact with the pressure strips automatically reverses the movement of the gate
- Photocells: the passage of the gate is monitored by two pairs of photocells as it closes – activation will automatically reverse the movement of the gate
- Remote control: the gate is provided with two two-channel remote controls, additional remote controls are possible – the system accepts up to 128 remote controls
- Warning light: to warn that the gate is opening or closing

Motor specification (normal or intensive use):

- Supply voltage: 230V AC

Rating:

- 746: 400W (normal use – 500 line)
- 844: 660W (intensive use – 1000 line)
- Gate speed: 9m/min
- Magnetic end stops

Easy installation

All our Robusta gates are fully pre-wired and ready to be quickly installed by professionals. The motor is mounted on a plate for attaching the motor to the guiding post. In the event of a power failure, the motor can be disengaged to enable manual opening.

Coating technique



Robusta SC sliding gates are protected by the best coating process currently available: galvanising inside and out (minimum thickness 275g/m², two sides combined), followed by a polyester coating (minimum thickness of the layer: 100 microns).

Colours

Green RAL 6005, Green RAL 6009, White RAL 9010, Grey RAL 7030, Anthracite RAL 7016, Blue RAL 5010 and Black RAL 9005. Other colours are available on request.

Robusta® SC sliding gate technical specifications		
Type	R2000	R2800
Free passage (heights from 1.00 to 2.40m)	3-9m	8-12m
Available versions	Manual Motorisable Motorised (dead man key plus full automatic)	
Gate wing construction		
Underbeam	200 x 160 x 5mm	280 x 200 x 5mm
Frame	80 x 60 x 3mm	100 x 100 x 3mm (horizontal) 100 x 80 x 3mm (vertical)
Tubular infill (standard)	25 x 25 x 1.5mm	30 x 30 x 1.5mm
Distance between bars	110mm	105mm
Locinox key lock	Only for manual gate	
Optional infill		
Nylofor panels or SEC flat	Optional	
Guiding post	Manual and motorisable versions	
Type	Single post bridge	Double post bridge
Dimensions if height is less than 2m	120 x 80 x 3mm	120 x 80 x 3mm
Dimensions if height equal to or greater than 2m	120 x 120 x 3mm and all heights from 8m	120 x 80 x 3mm
Double sided guiding post	Optional	
Guiding post	Motorised version	
Type	Single post	Single post
Dimensions	120 x 80 x 3mm/120 x 120 x 3mm	200 x 100 x 4mm
Lock post	Manual version	
Type	Post in line	Post in line
Dimensions	120 x 120 x 3mm	120 x 120 x 3mm
Lock post	Manual and motorisable versions	
Type	Double post bridge	
Dimensions	120 x 80 x 3mm	120 x 80 x 3mm
Lock post	Manual and motorisable versions	
Module	Module 4	
Material	Steel-reinforced PA6	
Pre-installed	Yes	

Technical specifications for the motorisation of Robusta® SC sliding gate (746 er = 500 line/844 = 1000 line)			
	R2000		R2800
Use	Normal (1)	Intensive	Intensive
FAAC motorisation type	746	844	844
Controller reference	780D		
Number of photocells	Two sets		
Photocell heights (hardwired)	180 and 900mm		
Pressure strips	Active ASO		
Number of pressure strips on the guiding post bridge	2		
Gate wing head pressure strip	Active		
Pressure strip on beam at the rear of the gate wing	Not possible		
Warning light	1 PC		
Area lighting	Optional		
Number of remote-controls supplied, two channels	2		
Number of controls available for dry contacts	2		

(1) Normal use: max. 50 cycles per day

Panels

Rolls: welded, knotted
and woven wire mesh

Posts

Privacy solutions

Access control

Detection systems

Mobile fencing



Egidia[®] SC sliding gate

Egidia SC sliding gates are developed for industrial areas with frequent use. The design of the gate results in great value for money.



Benefits

Large range

Egidia gates are available in several heights from 1.00 to 2.4m and widths from 4 to 9m.

Price/quality

Egidia SC cantilever sliding gates offer an excellent price/quality ratio. The gate is designed to provide the best compromise between quality and price.

Design

The universal design of Egidia matches any type of fencing system.

Safety

The distance between the vertical bars is according to the norm. Fitting the roller system in the underbeam avoids accidents.

Complete system

The cantilever sliding gate can easily be used in conjunction with Egidia swing gates and the Betafence fencing system.

Product detail

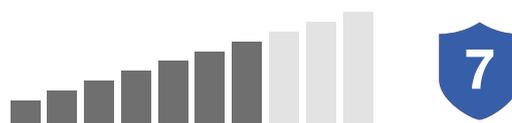


Functionalities



Security level

(when compared to other **access control** options)



Wing frame and infill

- Underbeam: 120 x 100 x 5mm (welded to the wing's frame; both are HDG afterwards)
- Lower profile of the frame: 80 x 60 x 2mm (rest of frame 60 x 60 x 2mm)
- Two rollersets with polyamide rollers are foreseen for each gate
- Locinox key-operated lock (standard foreseen for manual gates)
- Welded frame
- Integrated tension system

Egidia sliding gates are available with two types of infill:

- Infill with profiles 20 x 20 x 1.5mm (tubular)
- Nylofor 3D panels, max. 2m (the panels are screwed to the frame of the wing, using clamp plus bolts)

Possible executions

Manual gate

Our gate is designed for manual operation and is fitted with a key-operated Locinox lock.

Motorisable gate

Our gate is designed for the installation of an external motor later onwards. A dental rack is mounted on the beam and inspection plates are provided for the passage of wiring afterwards.

Motorised gate (fully automatic)

Due to our exclusive partnership with FAAC, we can offer you a gate that is factory fitted with an external motor and all necessary safety items and operating items. The gate is delivered fully prewired, and ready to operate. We offer two types of motorisation:

- Standard for intensive use: 500 line (except for 8 and 9m width, where we provide a 1000 line)
- Intensive use: 1000 line

CE marking

Egidia SC sliding gates are CE marked according to the European regulation: construction products regulations (CPR) (EU-305/2011) and type tested according to standard EN 13241-1 for industrial, commercial, garage doors and gates.

Egidia® SC sliding gate range						
Commercial width (mm)	4000	5000	6000	7000	8000	9000
Free passage (mm) (B)	4000	5000	6000	7000	8000	9000
Total needed space (mm) (C)	9600	11900	14200	16600	18900	21200
Nominal height (mm)	Real height from fdn. (mm) (A)					
1000	1067		Underbeam dimensions: 120 x 100mm Frame: horizontal bottom: 80 x 60mm; vertical plus top: 60 x 60mm Infills: tubular infills 20 x 20mm, Nylofor 3D panel infills Guiding post: single, 120 x 80mm End post: double, 80 x 80mm			
1200	1267					
1500	1567					
1700	1767					
2000	2067					
2400	2467					

Coating technique



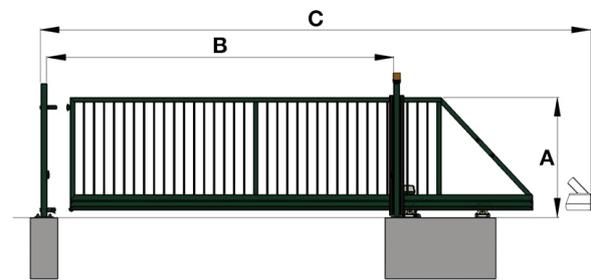
Egidia gates are galvanised and PES powder coated. Also available as hot-dip galvanised version.

Options

- Dental strip on top of the wing (only for height \geq 2m)
- Locinox key-operated lock (on motorisable gates)
- Plate to fix a padlock (on manual and motorisable gates)
- Handle for motorised or motorisable gates
- Key switch and/or keypad (battery powered)

Colours

Green RAL 6005, Green RAL 6009, White RAL 9010, Grey RAL 7030, Anthracite RAL 7016 and Black RAL 9005. Other colours are available on request.

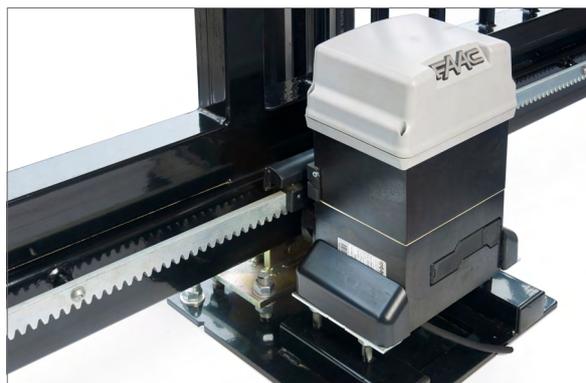


Egidia SC motorised version

Egidia SC motorised cantilever sliding gates are available in a fully automatic version.

The Fully automatic version comprises the FAAC motor and its control unit. It also comprises:

- Three pressure strips (active): contact with the pressure strips automatically reverses the movement of the wing – the wing stops after two seconds
- Photocells: the passage of the gate is monitored by one pair of photocells as it closes – activation will automatically reverse the movement of the gate
- Remote-control: the gate is provided with one two-channel remote control – additional remote-controls are possible, the system accepts up to 128 remote-controls
- Warning light: to warn that the gate is opening or closing



Motor specification

Normal or intensive use: 500 line

- Supply voltage: 230V AC
- Rating: 746 ER: 400W (intensive use)
- Gate speed: 9m/min
- Magnetic end stops

Intensive use: 1000 line

- Supply voltage: 230V AC
- Rating: 844: 660W (intensive use)
- Gate speed: 9m/min
- Magnetic end stops

Easy installation

All our Egidia gates are fully pre-wired and are ready to be quickly installed by professionals. The dental rack is installed on the underbeam. The motor is mounted on the guiding post. In the event of a power failure, the motor can be disengaged to enable manual opening.



Technical specifications for the motorisation of Egidia® SC gates

	Egidia SC 500 line	Egidia SC 1000 line
Use	Intensive	Intensive
FAAC motorisation type	746 ER 16	844
Voltage	230V	
Power	400W	660W
Speed	9m/min	
Controller reference	780D	
Number of photocells	One set	
Photocell heights (hardwired)	600mm	
Pressure strips on the guiding post	Two active	
Gate wing head pressure strip	One active	
Warning light	LED light (orange)	
Number of remote-controls supplied, two channels	1	
Number of controls available for dry contacts	2	

Egidia® SC gate mechanical specifications

Free passage (heights from 1.00 to 2.40m)	4-9m
Available versions	Manual Motorisable Motorised
Gate wing construction	
Underbeam	120 x 100 x 5mm plus 80 x 60 x 2mm
Frame	60 x 60 x 2mm
Tubular infill (standard)	20 x 20 x 1.5mm
Distance between bars	110mm
Built in lock	Only for manual gate
Optional infill	
3D Panels	Optional (max. 2.0m)
Guiding post	
Type	Single sided guiding post (120 x 80 x 3mm)
Lock post	
Type	double sided lock post (80 x 80 x 2mm)
Dental rack for motorisable and motorised versions	
Type	Module 4
Material	Galvanised steel
Pre-installed	Yes

Sliding gate motorisation overview

Motor type	Use	Maximum speed	Bekamatic SC	Robusta SC	Robusta SR	Egidia SC
100 line	Normal (up to 30 cycles/day)	9m/min	-	-	3-9m	-
500 line	Intensive (up to 60 cycles/day)	9m/min	-	3-9m	3-9m	4-7m 1000 line recommended for height 2.4m 1000 line mandatory for 8 and 9m width
1000 line	Intensive (up to 60 cycles/day)	9m/min	-	3-12m	3-14m	4-9m
6000 line	Heavy duty (up to 300 cycles/day)	12m/min Variable speed	3-12m	-	-	-
10000 line	Heavy duty (up to 300 cycles/day)	18m/min Variable speed	3-12m	-	-	-

Panels

Rolls: welded, knotted
and woven wire mesh

Posts

Privacy solutions

Access control

Detection systems

Mobile fencing



Egidia® SC Essential sliding gate

Egidia SC Essential sliding gates offer an excellent price/quality rate and are designed for frequent use in residential buildings and public areas.



Benefits

Wide range

Egidia SC Essential gates are available in several heights: from 0.8m to 2m and widths from 3m to 5m (in steps of 0.5m).

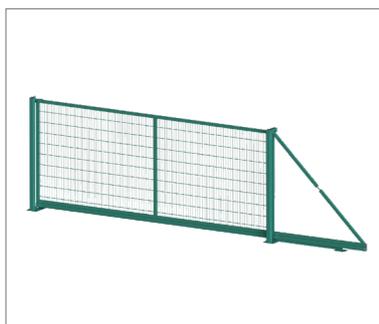
Price/quality

Egidia SC Essential cantilever sliding gates are designed to offer an excellent price/quality ratio.

Complete system

The cantilever sliding gate can easily be used in conjunction with Egidia swing gates and the Betafence fencing system Nylofor 2DS/2D.

Product detail

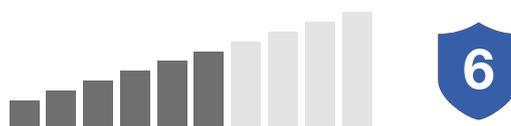


Functionalities



Security level

(when compared to other **access control** options)



Wing frame and infill

- Underbeam: 75 x 65mm (screwed to the wing's frame)
- Welded frame: 60 x 40mm
- Infill with Nylofor 2DS panel welded inside the frame
- Two rollersets with polyamide rollers are foreseen for each gate
- Locinox key-operated lock (standard foreseen for manual gates)
- Integrated tension system

Possible excursions

Manual gate

Our gate is designed for manual operation and is fitted with a key-operated Locinox lock.

Motorisable gate

Our gate is designed for the installation of an external motor at a later date, a dental rack is mounted on the lower beam of the frame and inspection plates are provided for the passage of wiring afterwards.

Motorised gate (fully automatic)

Due to our exclusive partnership with FAAC, we can offer you a gate that is factory-fitted with an external motor and all necessary safety and operating items. The gate is delivered fully pre-wired and ready to operate.

CE marking

Egidia SC Essential sliding gates are CE marked according to the European regulation: construction products regulations (CPR) (EU-305/2011) and type tested according to standard EN 13241:2003 + A2:2016 for industrial, commercial, garage doors and gates.

Motorised Egidia SC Essential gates

Egidia SC Essential motorised cantilever sliding gates are available in a fully automatic version. The Fully automatic version comprises the FAAC motor and its control unit. It also comprises:

- Three pressure strips (active): contact with the pressure strips automatically reverses the movement of the wing – the wing stops after two seconds.
- Photocells: the passage of the gate is monitored by one pair of photocells as it closes – activation will automatically reverse the movement of the gate
- Remote-control: the gate is provided with one two-channel remote control, additional remote-controls are possible – the system accepts up to 128 remote-controls
- Warning light: to warn that the gate is opening or closing

Motor FAAC specification

- Supply voltage: 230V AC
- Gate speed: 9m/min
- Rating: 746 C: 400W
- Magnetic end stops

Easy installation

All our Egidia SC Essential gates are fully pre-wired and are ready to be quickly installed by professionals. The dental rack is installed on the lower beam. The motor is mounted on a separated plate screwed to the guiding post. In the event of a power failure, the motor can be disengaged to enable manual opening.

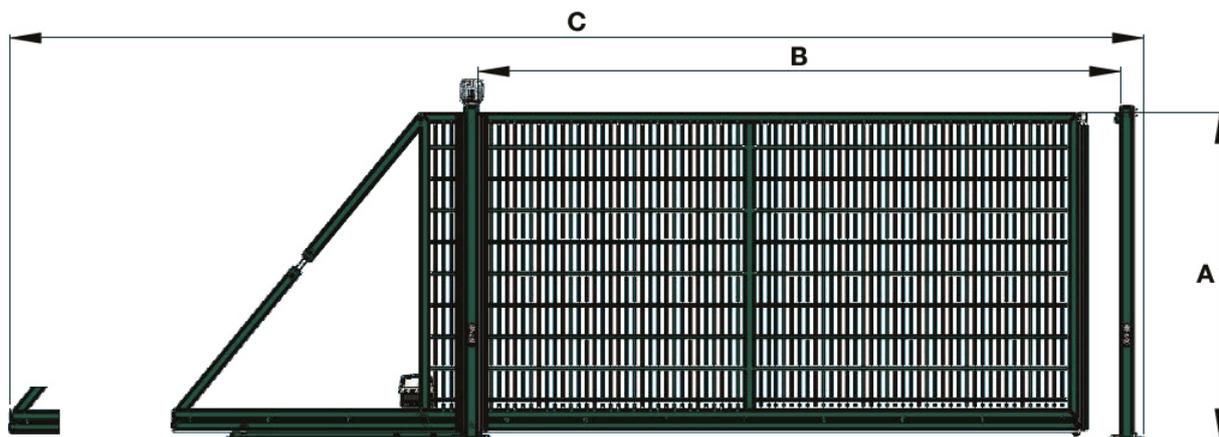
Coating technique



Egidia SC Essential gates are galvanised and PES powder coated.

Colours

Green RAL 6005 and Anthracite RAL 7016. Other colours are available on request.



Egidia® SC Essential sliding gate range						
Commercial width (mm)		3000	3500	4000	4500	5000
Free passage (mm) (B)		3050	3550	4050	4550	4950
Total needed space (mm) (C)		7569	8569	9769	10869	11969
Nominal height (mm)	Real height from fdn. (mm) (A)	Underbeam dimensions: 75 x 65mm Frame: 60 x 40mm Infills: Nylofor 2DS Single guiding post: 80 x 80mm Single reception post: 80 x 80mm				
800	876					
1000	1076					
1200	1276					
1400	1476					
1500	1576					
1600	1676					
1700	1776					
1800	1876					
2000	2076					

Technical specifications for the motorisation of Egidia® SC Essential sliding gate	
	Egidia SC 1000 line
Motor	FAAC 746 C 16
Controller board	E781
Plug-in receiver	868MHz
Nr. of remote controls	1
Photocells	XP20W
Nr. of photocells	One pair
Height of the photocells	600mm
Warning Light	FAAC – XLED 24/230V (orange)
Safety edges	Active (ASO)
Nr./ Type of safety edges on GP	Two PCs ASO model SENTIR 65ST
Safety edges on front wing	ASO model SENTIR 65ST
Transmission system	Wireless



Faldivia® trackless
speed folding gate



Faldivia[®]

trackless speed folding gate

The Faldivia trackless speed folding gate ensures that specific areas are closed off quickly. It is an extremely solid and rapid solution.



Benefits

Fast and safe

The Faldivia speed folding gate opens and closes with a programmable speed up to 1m per second. The gates open inwards as standard. Once closed, the gate is magnetically locked, meaning that it is highly suitable for entrances with significant security requirements. The speed folding gate is fitted with cutting-edge safety technology – it stops automatically if an obstacle is in the way. The large hinges ensure durable and safe operation.

Smart construction

The powerful gate motor is installed at the top of the post. The smart controls offer numerous programming options, as well as additional access control options.

Long lifetime

The gates are made out of steel, hot-dip galvanised (in accordance with EN ISO 1461) or hot-dip galvanised and powder coated. The gate is CE certified by TÜV for both the UK and all European markets.

Plug and play

Easy to install, the gate is delivered completely pre-assembled.

Product detail

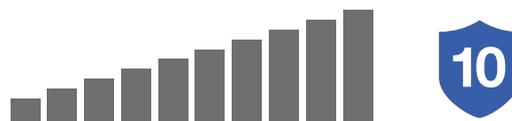


Functionalities



Security level

(when compared to other **access control** options)



Wing frame and infill

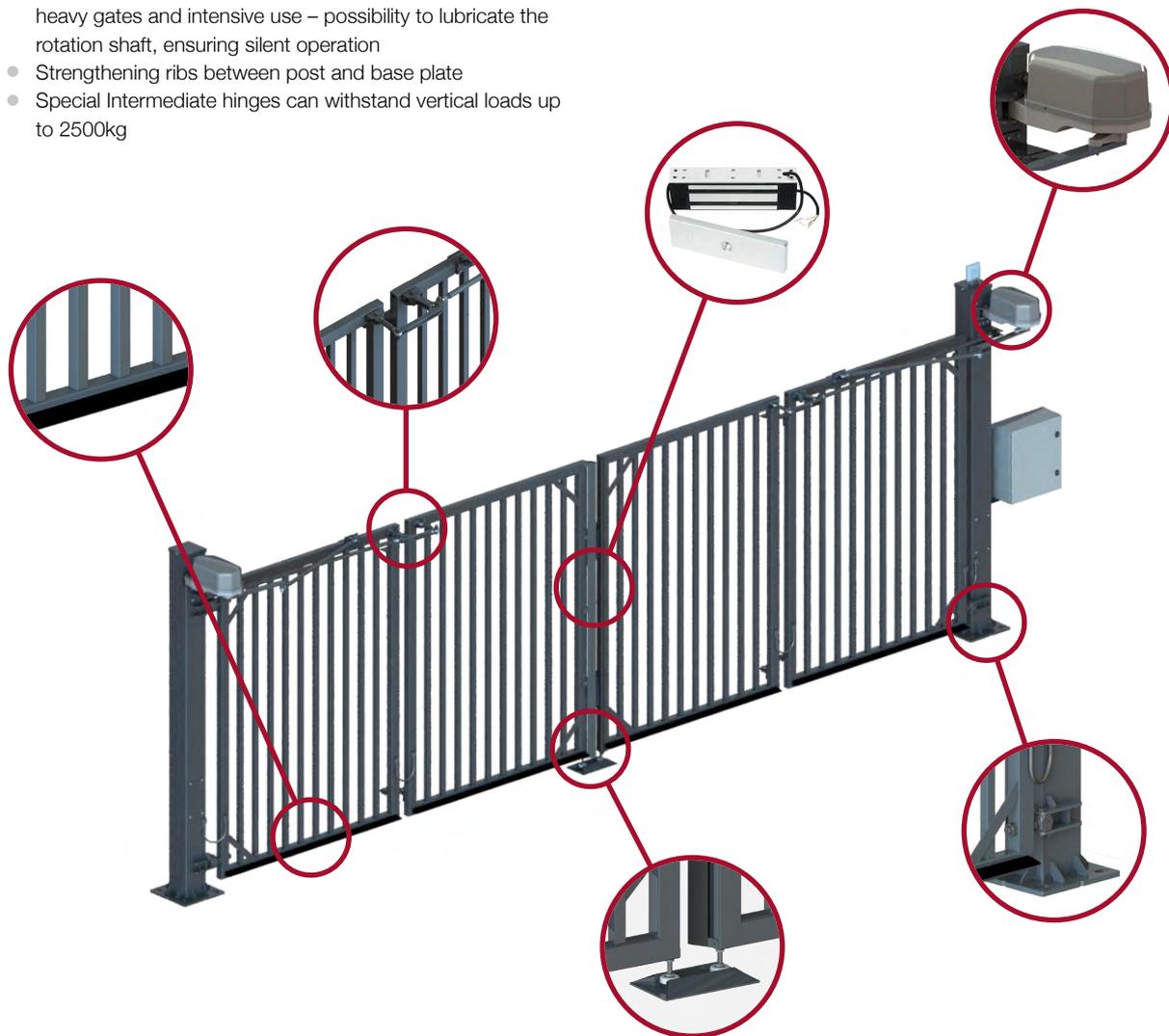
- The gate frame is 80 x 60mm or 100 x 100mm depending on opening dimension
- Standard infill consist of square bars 40 x 40mm with a maximum distance between the bars of 110mm
- Optional infills are possible with Nylofor 2D, 2DS or Securifor panels
- Gate width up to 12m
- Height up to 4m (with 8m width) – other dimensions are available on request

Posts

- Galvanised and plastic-coated posts, section 160 x 160mm or 200 x 200mm
- The guiding arms are made from steel tubes and are attached to ball bearings.
- Massive construction, with strong anti-corrosion finish and dual ball bearings ensure hassle-free operation under heavy loads
- Hinge rolled and milled from one single piece, designed for heavy gates and intensive use – possibility to lubricate the rotation shaft, ensuring silent operation
- Strengthening ribs between post and base plate
- Special Intermediate hinges can withstand vertical loads up to 2500kg

Features

- Electrical cabinet equipped with controller and frequency converters
- Additional optional access control elements – to be connected to the controller, such as an induction loop
- Worm gear motor with hollow shaft, cast housing
- Transmission via premium oil, meaning that operation is possible at very low temperatures
- Drive power: 0.37kW
- IP 68 Electromagnetic lock with maximum pressure of 540kg on closing, also keeps the gate in closed position
- No moving mechanical parts
- Automatic gate with warning light, safety strips and photocells
- For gates > 6m, two electromagnetic locks are installed, with total max. pressure of 1080kg



Optional equipment

- Key switch
- Key pad
- Dental strip
- Fence connection on the posts
- Inductive loops plus loop detector
- Additional pair of photocells on separate columns
- Additional safety STOP buttons
- Additional remote controls
- Additional safety edges
- Traffic lights (red/green)
- Separate columns for access control
- GSM module for mobile phone opening
- Heating element
- Week/year clock
- LED light to illuminate the free passage
- Other options are available on request

CE marking

Standard steel gates, protected against corrosion by hot-dip galvanising in accordance with EN ISO 1461. The gate is CE certified by TÜV for both the UK and all European markets.

Coating technique



Faldivia speed folding gates are hot-dip galvanised and afterwards polyester coated with a minimum layer thickness of 60 microns. The guiding arms are galvanised and polyester coated.

Colours

All RAL colours are available on request.

Faldivia® technical specifications	
Dimensions	Height: up to 4m (with 8 m width); width: up to 12m*
Free passage	2-12m
Opening/closing speed	Programmable speed up to 1m/s
External cabling	230V AC power supply
Electromagnetic lock	Maximum pressure 540kg (1080kg) on closing
Motorisation	Daab motor Drive power: 0.37kW Frequency controller
Posts	160 x 160mm or 200 x 200mm on base plate
Frame	Depending on the dimensions of the gate 80 x 60mm or 100 x 100mm Inner section: bars with 40 x 40mm with max. gap of 110mm
Opening between gate and road surface	Minimum 125mm
Colours	Available in a choice of RAL colours
Certification	CE certified by TÜV for both the UK and all European markets
Standard safety features	Six safety strips in accordance with EN standard 13241 Two pairs of photocells One flashing light
Technical specification	PN-EN 13241-1+A2:2016 Industrial, commercial and garage doors and gates - Product standard - Part 1: products without fire resistance or smoke control characteristics. Directives: 2006/95/EC; 2004/108/EC

* Free passage

Faldivia® range			
Width* (mm)	Height (mm)		
	2000	2400	up to 4000
Single gate – 1 W (two sections)			
2000	✓	✓	✓
3000	✓	✓	✓
4000	✓	✓	✓
5000	✓	✓	
6000	✓	✓	
Double gate – 2 W (four sections)			
4000	✓	✓	✓
5000	✓	✓	✓
6000	✓	✓	✓
7000	✓	✓	✓
8000	✓	✓	✓
9000	✓	✓	
10000	✓	✓	
11000	✓	✓	
12000	✓	✓	

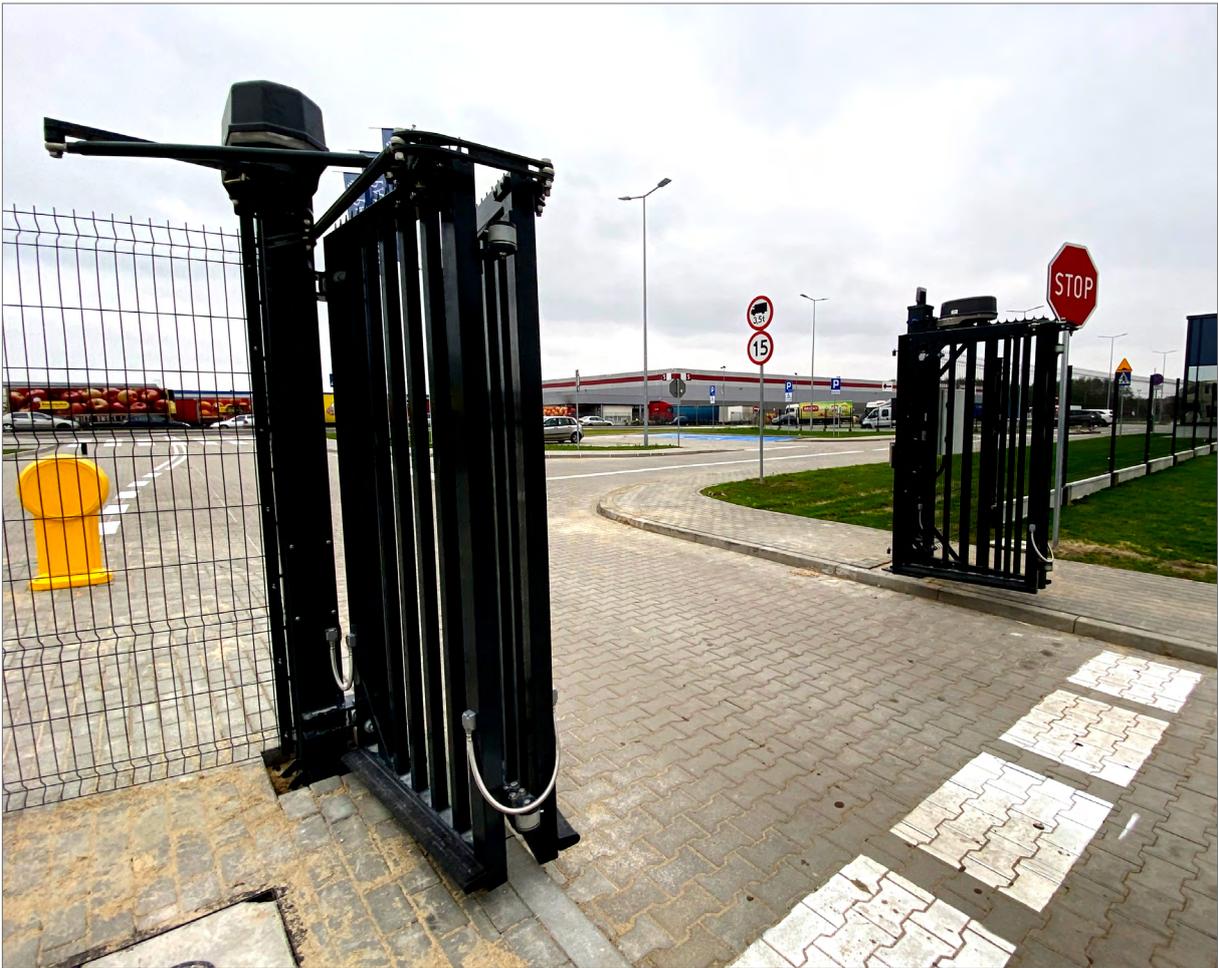
* Free passage



Panels

Rolls: welded, knotted
and woven wire mesh

Posts



Privacy solutions

Access control

Detection systems

Mobile fencing



Turnstile BT4

Betafence turnstiles are part of our access control product range that works in perfect combination with our professional fencing systems.



Benefits

Simple and fast installation

The turnstile BT4 is composed of five separate components, which are easy to assemble. The position mounting on the floor is much easier when using the aluminum mold.

Long lifespan

The turnstile BT4 is made of highly durable weather and vandal resistant materials.

Operation and detection

Operation and detection of the turnstile BT4 is via contacts, IP (optional) or RS485 network.

Two variants

The turnstile BT4 is available with a 90° spindle for increased safety and larger passage capacity, and with a 120° spindle for a more comfortable passage.

Standard version

The standard version is available in two colours: Anthracite RAL 7016 and Grey RAL 9006 – as shown above.

Product detail

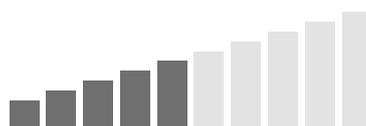


Functionalities



Security level

(when compared to other **access control** options)



Frame and spindle

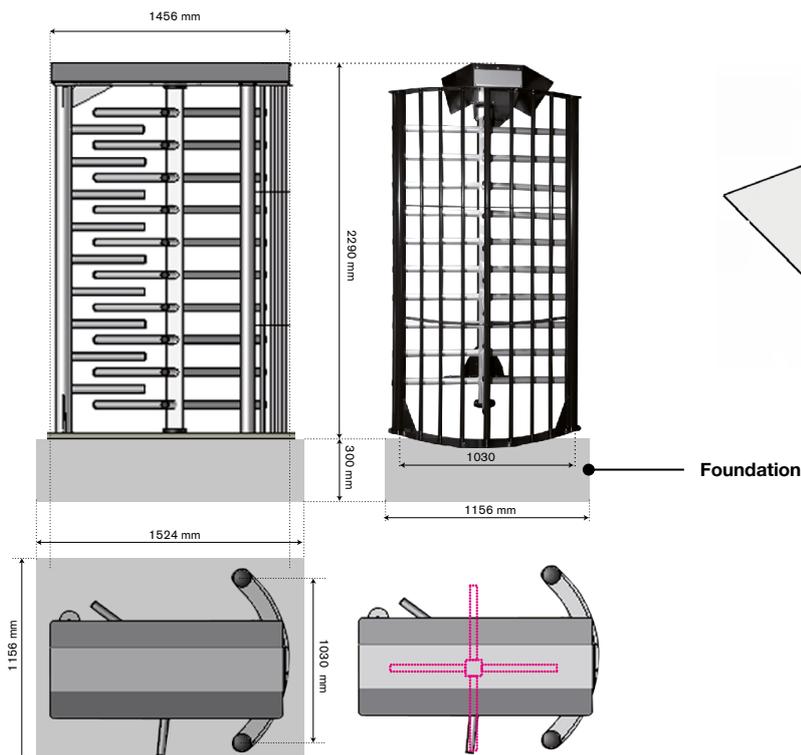
The frame and spindle consist of painted aluminium profiles.

Mechanism

- The spindle revolves when pushed by a visitor
- The rotation of the column is controlled by a self-centering system, which automatically places the column in the next starting position after every cycle, this avoids intermediate positions of the spindle
- In case of power failure, a person will never be trapped inside the turnstile

Intelligent control unit

- Setup and configuration adjustable to the customer's needs
- Display for diagnose
- Various operating modes for each passage or direction: free access, controlled access (entrance or exit priority possible) and locked
- Counting pulse for every movement
- Compatible with any access control system
- Easy control and diagnostic over IP (optional) or RS485 network



Variants

Spindle of 90° or 120°.

Extensions

Integrated access control.

Maximum throughput

- 30/min for free passage
- 17/min at proximity

Options

For more options please consult our salesbook.

Power supply	Nominal current	Operating temperature
240 Vac	1.2A	-15°C to +45°C



Turnstile BT5

Betafence turnstiles are part of our access control product range that works in perfect combination with our professional fencing systems.



Benefits

Simple and fast installation

The turnstile BT5 is composed of five separate components, which are easy to assemble. Quick and correct positioning on the floor by using the aluminium mould.

Long lifespan

The turnstile BT5 is made of highly durable weather and vandal resistant materials.

Operation and detection

Operation and detection of the turnstile BT5 is via contacts, IP (optional) or RS485 network.

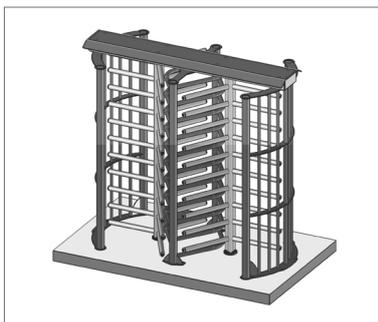
Two variants

The turnstile BT5 is available with a 90° spindle for increased safety and larger passage capacity, or with a 120° spindle for a more comfortable passage.

Standard version

The standard version is available in two colours: Anthracite RAL 7016 and Grey RAL 9006 – as shown above.

Product detail

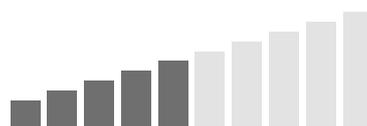


Functionalities



Security level

(when compared to other **access control** options)



Frame and spindle

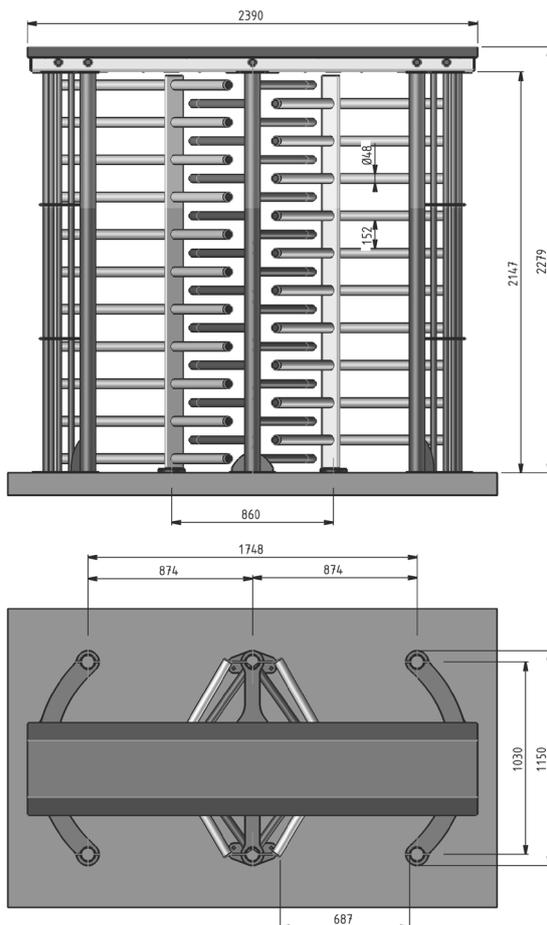
The frame and spindle consist of painted aluminium profiles.

Mechanism

- The spindle revolves when pushed by a visitor
- The rotation of the column is controlled by a self-centering system, which automatically places the column in the next starting position after every cycle, this avoids intermediate positions of the spindle
- In case of power failure, a person will never be trapped inside the turnstile

Intelligent control unit

- Setup and configuration adjustable to the customer's needs
- Display for diagnose
- Various operating modes for each passage or direction: free access, controlled access (entrance or exit priority possible) and locked
- Counting pulse for every movement
- Compatible with any access control system
- Easy control and diagnostic over IP (optional) or RS485 network



Variants

Spindle of 90° or 120°.

Extensions

Integrated access control.

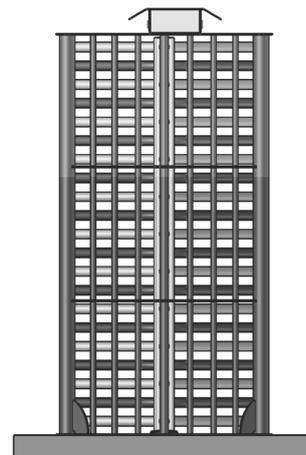
Maximum throughput

- 30/min for free passage
- 17/min at proximity

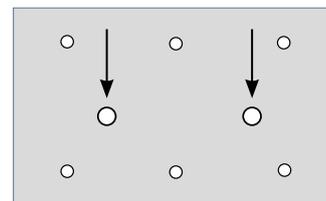
Options

For more options please consult our salesbook.

Power supply	Nominal current	Operating temperature
240 Vac	1.2A	-15°C to +45°C



Base plate for the spindle



Aluminium mold



Barriers

Betafence barriers are part of our access control product range that works in perfect combination with our professional fencing systems.

Benefits

Complete assortment

Both manual barriers (up to 8m) and automated barriers (up to 14m) are available as standard. Additional accessories such as under- and overclimb protection, traffic light, loop detector, LED signage complete the range.

Reliability

The three-phase asynchronous motor and crank-connecting rod mechanism guarantee extremely reliable and maintenance-friendly operation. Via the electronic frequency control, a stepless and vibration-free movement is carried out – ensuring enhanced protection of the mechanism.

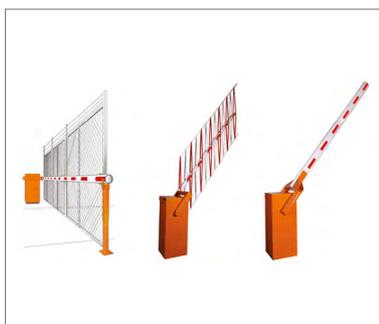
Access control

The electronic control can be programmed to suit any project or specific requirements of the customer. A wide range of options are available, including induction loop detection, photo-cells, key switch, RF-remote control, card reader, key pad and coin receiver.

Quality

Steel housing, with polyester powder coated finish. Internal mechanical elements are electro galvanised. Oval or round aluminium arm, white plastic coated with red reflexion strips and end-sealing. A simple configurable control with plenty of options.

Product detail

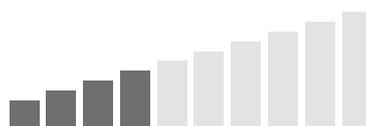


Functionalities



Security level

(when compared to other **access control** options)



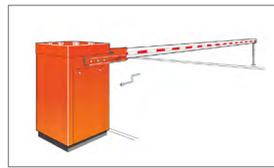
Manual barriers

(Standard: 230 Volts monophase)



BL 10

- Length: 3-4-5-6-7-8m
- Round arm
- Option: with arm support

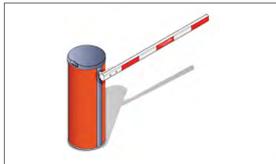


BL 53

- Length: 3-4-5-6-7-8m
- Round arm
- Option: with arm support

Automatic barriers

(Standard: 230 Volts monophase)



BL 15

- Length: 2-4m/0.5m
- Arm fixation: left or right
- oval arm
- For medium flow traffic



BL 229

- Length: 3m
- Arm fixation: left or right
- Round arm
- For medium-high flow



BL 40/41

- BL40 length: 3-8m/0.5m
- BL40 arm fixation: left or right
- BL41 length: 6-12m/0.5m
- BL41 arm fixation: central
- Round arm
- For medium and large passage width



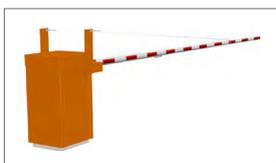
BL 43/44

- BL43 length: 2-6m/0.5m
- BL44 length: 2-4m/0.5m
- Arm fixation: central
- Reinforced oval arm
- For medium – high security (BL44 very fast)



BL 46

- Length: 3-7m/0.5m
- Arm fixation: left or right
- Round arm
- Medium and wide passage



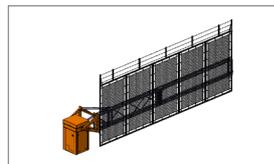
BL 52

- Length: 6-14m
- Arm fixation: left, right or central
- Reinforced oval arm
- For extra long passage width



BLG 76

- BLG76 L: 5.5m length by 1.7m height
- BLG76 H: 5m length by 2.2m height (including barbed wire)
- Arm fixation: left or right
- Prevents vehicles and passengers



BLG 77

- BLG77 H: 5.080m length by 3.356m height
- BLG77 M: 5.080m length by 2.137m height
- BLG77 L: 6.350m length by 2.137m height
- BLG77 HL: 6.350m length by 2.746m height
- Arm fixation: right
- Prevents vehicles and passengers

Options

Depending on the type, several options are possible, e.g.:

- Radio-transmitter and -receiver
- Key switch, card reader, push-button box, etc.
- Inductive loop detectors
- Signalisation leds on arm
- Tip support
- Traffic sign
- Rigid folding skirt
- Folding tip support
- Folding fence

Colours

Orange RAL 2000. Other colours are available on request.

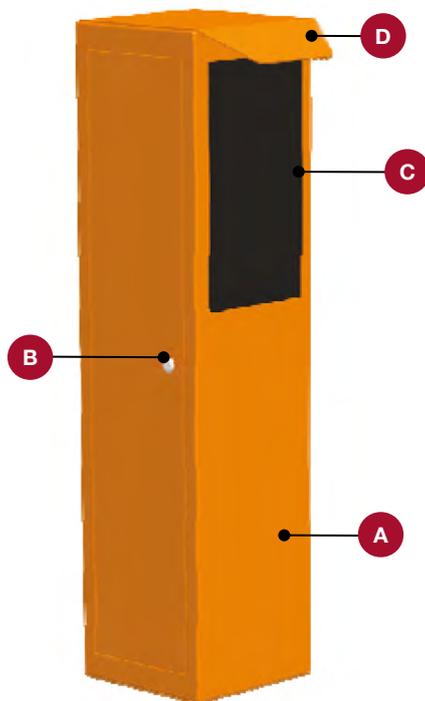
Independent columns for access control

BOR 235:

The housing consists of sheet steel of a minimum thickness of 2mm, rustproofed by electrogalvanising and a structured coat of epoxy paint (standard colour: Orange RAL 2000). Total thickness of the protection exceeds 160µm.

The single post height is such that the equipment is accessible to a passenger vehicle driver, while the double post is high enough for a heavy goods vehicle driver to reach.

- A.** Housing to be bolted to the ground (attachments not supplied), providing the space required to house the control equipment and any peripherals needed, connection terminals, etc.
- B.** Weather-sealed access door, lockable
- C.** 6mm demountable resin panel facilitating cut-outs and separating the metal part from the customer control equipment – colour: Anthracite RAL 7016
- D.** Canopy



Single post



Double post



BLOKAD® crash-rated
sliding gate (7M)



BLOKAD[®] crash-rated barrier

This crash-rated barrier is a certified system to withstand the impact of a vehicular attack on sensitive sites, borders and high risk industries.

Benefits

Certified technology

Fully certified systems, according to the American Society for Testing and Materials (ASTM 2656) to fit your desired level of security.

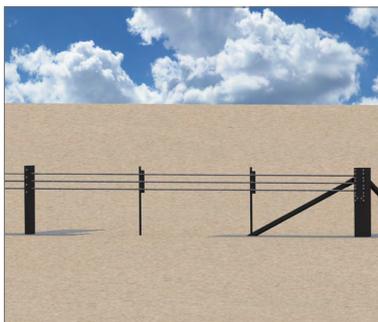
Cost-effective

Specifically designed for its arresting capabilities and maximum security while also offering ease of installation and a cost effective solution for the protection of high value assets.

Stopping power

Different configurations of the BLOKAD crash-rated system are available allowing for a solution that fits your security needs at all times.

Product detail

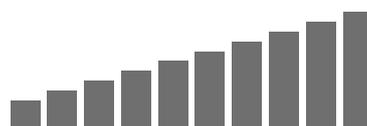


Functionalities

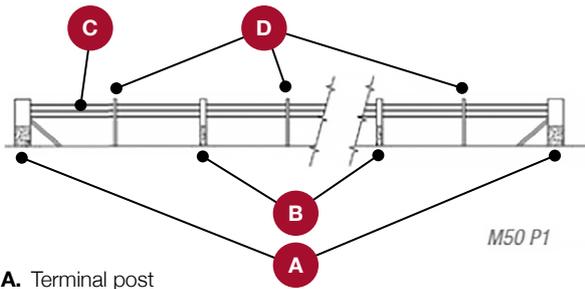


Security level

(when compared to other **access control** options)



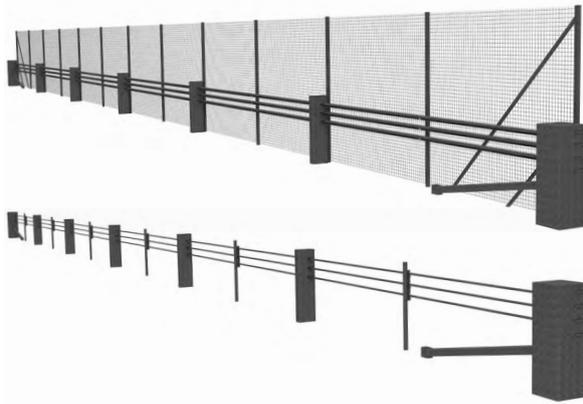
Simple three-cable design



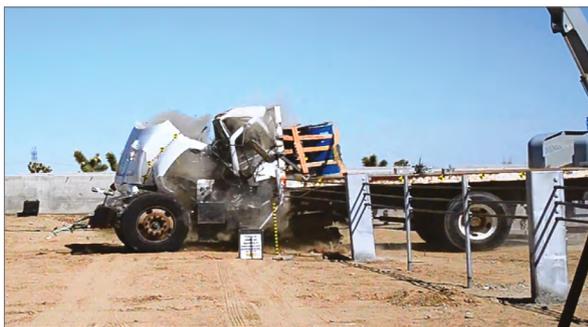
- A. Terminal post
- B. Line post
- C. Three cables
- D. Intermediate line or fence post

Variants

The anti-ram three-cable barrier system can be integrated into all types of fencing systems, combining an aesthetically attractive look with an immense anti-ram force protection.



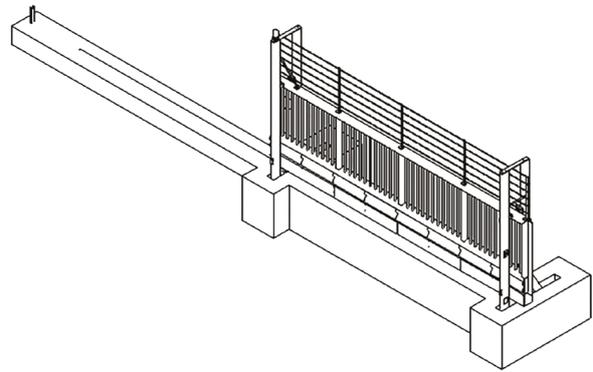
There are also two types of installation for the posts: a standard installation and a shallow-mount installation.



Crash test

Full system

In line with the anti-ram performance of the fence, a corresponding crash-tested and certified sliding gate ensures the same anti-terrorist force protection at the access points of the perimeter.



Coating technique

Galvanised and optionally coated for long life protection.

Crash-tested and certified anti-ram performance

In order to ensure proper performance, each type of anti-ram barrier has an authentic crash test certificate mentioning the impact conditions and penetration rate of the applicable rating system (ASTM F2656).

American society for testing and materials (ASTM F2656)*			
Betafence anti-ram type	Test vehicle weight (kg)	Normal impact speed (km/h)	Penetration rate (m)
M50 P1/P2/P3	6800	80	P1 ≤ 1 P2 ≤ 7 P3 ≤ 30
M40 P1/P2/P3	6800	64	P1 ≤ 1 P2 ≤ 7 P3 ≤ 30
M30 P1/P2/P3	6800	50	P1 ≤ 1 P2 ≤ 7 P3 ≤ 30



BLOKAD[®] crash-rated barrier shallow- mount

This crash-rated barrier is a certified system to withstand the impact of a vehicular attack on sensitive sites, borders and high risk industries.

Benefits

Certified technology

Fully certified systems, according to the American Society for Testing and Materials (ASTM 2656) to fit your desired level of security.

Cost-effective

Specifically designed for its arresting capabilities and maximum security while also offering ease of installation and a cost effective solution for the protection of high value assets.

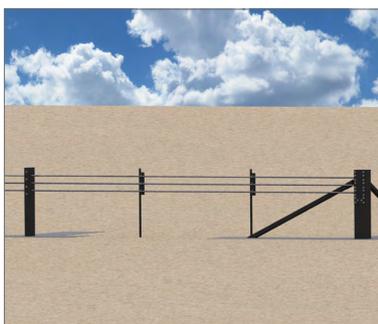
Stopping power

Different configurations of the BLOKAD crash-rated system are available allowing for a solution that fits your security needs at all times.

Tailored installation

Our crash-rated shallow-mount fence adapts seamlessly to installation constraints, featuring shorter post embedding without compromising resistance strength.

Product detail

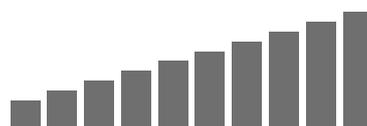


Functionalities

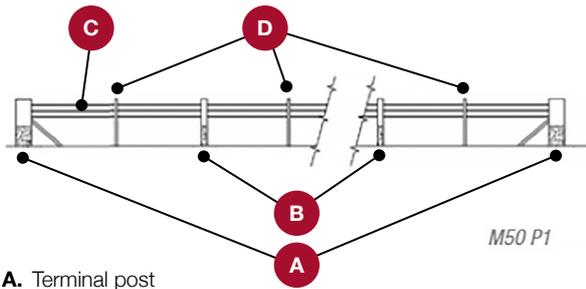


Security level

(when compared to other **access control** options)



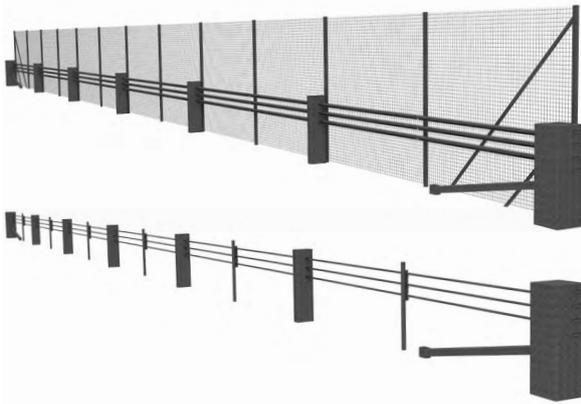
Simple three-cable design



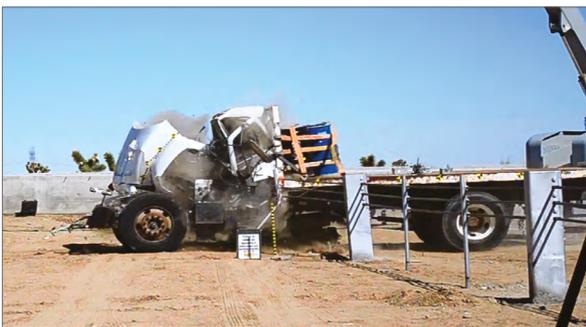
- A. Terminal post
- B. Line post
- C. Three cables
- D. Intermediate line or fence post

Variants

The anti-ram three-cable barrier system can be integrated into all types of fencing systems, combining an aesthetically attractive look with an immense anti-ram force protection.



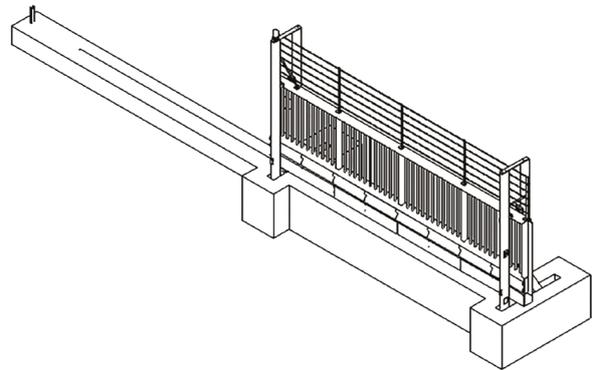
There are also two types of installation for the posts: a standard installation and a shallow-mount installation.



Crash test

Full system

In line with the anti-ram performance of the fence, a corresponding crash-tested and certified sliding gate ensures the same anti-terrorist force protection at the access points of the perimeter.



Coating technique

Hot-dip galvanised and optionally coated for long life protection.

Crash-tested and certified anti-ram performance

In order to ensure proper performance, each type of anti-ram barrier has an authentic crash test certificate mentioning the impact conditions and penetration rate of the applicable rating system (ASTM F2656).

American society for testing and materials (ASTM F2656)*			
Betafence anti-ram type	Test vehicle weight (kg)	Normal impact speed (km/h)	Penetration rate (m)
M50 P1/P2/P3	6800	80	P1 ≤ 1 P2 ≤ 7 P3 ≤ 30
M40 P1/P2/P3	6800	64	P1 ≤ 1 P2 ≤ 7 P3 ≤ 30
M30 P1/P2/P3	6800	50	P1 ≤ 1 P2 ≤ 7 P3 ≤ 30



BLOKAD[®] crash-rated sliding gate (7M)

A sliding gate to prevent the intrusion of vehicular attacks on sensitive sites, at borders and in high risk security environments.

Benefits

Unparalleled security

The Betafence BLOKAD sliding gate is rigorously tested and certified to the PAS 68 standard, ensuring superior crash resistance against hostile vehicle mitigation threats. Its proven impact resistance guarantees maximum safety for high-risk areas.

Engineered for strength

Built with robust materials and cutting-edge design, the BLOKAD gate is designed to stop vehicles in their attacks, offering unmatched durability and reliability. It's an ideal solution for critical infrastructure and sensitive sites.

Efficient operation

Featuring smooth, precision-engineered sliding mechanisms, the gate combines strength with ease of use. Its optional reliable motorisation and user-friendly control systems ensure seamless operation every time.

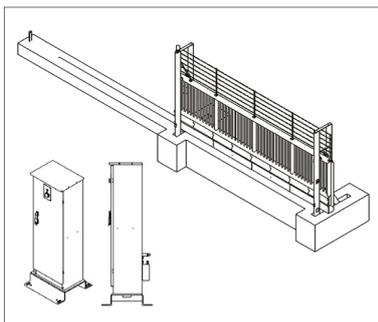
Customisable design

The BLOKAD gate is available in a range of sizes and finishes to match the aesthetic and security requirements of any site. Tailor it to meet specific operational or environmental needs without compromising its certified crash rating.

Proven performance

Independently tested and certified against the stringent PAS 68 standard, this sliding gate has demonstrated its ability to withstand high-energy impacts. Trust in a product that delivers peace of mind where it matters most.

Product detail

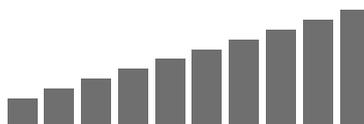


Functionalities

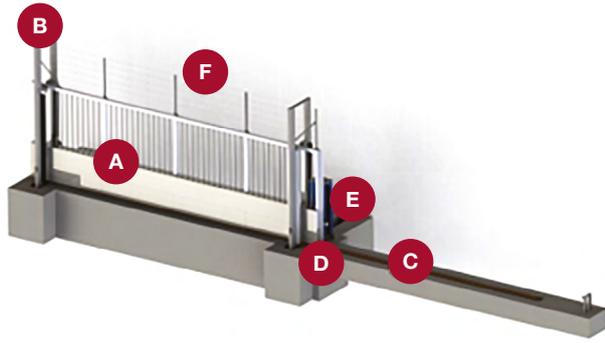


Security level

(when compared to other **access control** options)



Components



- A.** Wing with integrated wheels
- B.** Gate posts (guiding post and lock post)
- C.** Rail
- D.** A chain holder for the movement
- E.** Optional motor (motor and controller built in separate cabinet)
- F.** Barbed wire and/or razor tape

Motor and gear box specifications

- The motor supplied pre-mounted in the cabinet is suited to be used in high temperature environments
- The rated power of the motor will be 1.5kW three phase 400V 50Hz
- The motor will be connected directly to the gear box
- The gear box is a heavy duty 90° gear box with a mechanical friction clutch
- Eliminating the friction with a special bolt will allow the gate to be moved manually; this is in the case of emergency or power shortage

Power supply	400V a.c. 50Hz
Motor voltage	400V a.c.
Max current consumption (excl. equipment)	5A
Gear wheel	Z17m6, Ø114mm
Speed	9m/min
Torque	300Nm
Max drive	60m
Duty cycle in S3 mode	80%
Temperature range	-20°C to +50°C
Protection class	IP44

Motorised execution

Safety equipment

The safety equipment is wired up to the controller located inside the cabinet:

- Safety edges on every post and each side of the leaf
- Two sets of photocells
- One key switch with O-S-C function (open-stop-close)
- One key switch with O-C-ES function (open-close-emergency stop push mushroom button) installed on the cabinet

The wing

The welded gate frame consists of a rectangular horizontal tube and vertical rectangular tubes. The infill consists of welded vertical rectangular tubes with a max. distance between the bars of 120mm. Optional bent arms are added to the top of the frame to attach barbed wire or razor tape.

Metallic and polyester coating



Wing and posts are made out of steel beams of different dimensions which are hot-dip galvanised and optionally polyester coated afterwards.

Tested and approved solution

The gate is full-scale crash-tested according to PAS 68 standard and achieved a rating of: PAS 68:2010 V/7500(N3)/80/90:0.0/2.6. Crash report available on request.

Full system available

In line with the anti-ram performance of the sliding gate, a corresponding BLOKAD crash-rated barrier – tested and certified according the ASTM standards – ensures the same protection level around your site. Additionally a BLOKAD tested and crash-rated wedge is also available to complement your desired security needs.

BLOKAD® crash-rated sliding gate (7M) technical specifications

Free opening	7000mm
Under beam	Welded construction (450 x 250mm)
Outer frame	Rectangular profile 120 x 80mm
Inner support frame	80 x 3mm
Infill tubes	Rectangular profile 30 x 20mm; distance between infill tubes: max. 120mm
Posts	Rectangular tubes (200mm) equipped with a catcher and base to guide and support the wing when the gate is closed



BLOKAD[®] static bollards

PAS 68 crash- tested hostile vehicle mitigation

The BLOKAD static bollard range provides enhanced pedestrian and asset protection against vehicular attacks.



Benefits

Reliable protection

BLOKAD static bollards protect pedestrians, buildings and perimeters against vehicle-borne attacks, even when only one bollard is hit.

PAS 68 crashtested hostile vehicle mitigation

Independently tested to PAS 68 criteria all models completely immobilised the vehicle, removing the possibility of a second ram attempt.

Three crash rating options

Three BLOKAD static bollard model options are available depending on the protection level required.

Flexible spacing

All three BLOKAD static bollard crash ratings were obtained on a single bollard hit. This allows for flexibility in spacing bollards in the field.

Guarantee

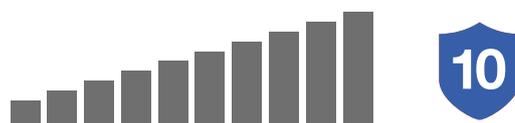
Corrosion guarantee varies depending on installation location and applied PES coating.

Functionalities

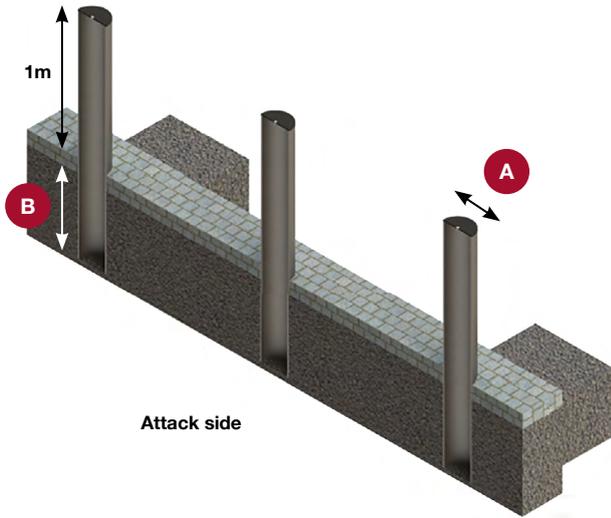


Security level

(when compared to other **access control** options)



Cross section



Coating technique



Hot-dip galvanised complies with BS EN ISO 1461:2009.
Average galvanising coating thickness of 610g/m.

Colours

Anthracite RAL 7016. Other colours are available on request.

BLOKAD® static bollards range				
Type	Height (m)	Diameter - A (mm)	Foundation depth - B (mm)	PAS 68 classification
BLOKAD Static 30	1	219	600	2007 V/7500(N3)/48/90:0.0/0.0
BLOKAD Static 40	1	273	750	2007 V/7500(N3)/64/90:3.3/0/0
BLOKAD Static 50	1	273	750	2007 V/7500(N3)/80/90:10.6/11.1

BLOKAD[®] wedge

Prevents the intrusion of
vehicular attacks on sensitive
sites and high-risk industries.

Benefits

Unmatched security performance

The Betafence BLOKAD PAS 68 crash-rated wedge offers exceptional protection, stopping vehicles up to 7.5 tons at 80km/h. Certified to PAS 68 standards, it's the ultimate barrier against unauthorised vehicular access.

Shallow foundation design

Engineered for versatile installation, the BLOKAD crash-rated wedge requires minimal excavation with a shallow foundation of only 800mm. Ideal for urban environments, heritage sites, or areas with underground utilities.

Easy deployment and installation

Simplify your security setup with a design that allows for quick installation. Minimised downtime ensures your site is secured faster than ever.

Robust durability

Constructed with high-grade materials, the BLOKAD wedge is built to withstand harsh weather and environmental conditions. resistant to high-impact collisions, this product ensures reliable performance and long-term cost efficiency.

Customisable to your needs

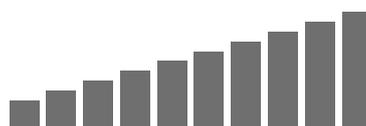
Available in various finishes and widths, the BLOKAD wedge seamlessly integrates with your site's aesthetic and security requirements.

Functionalities

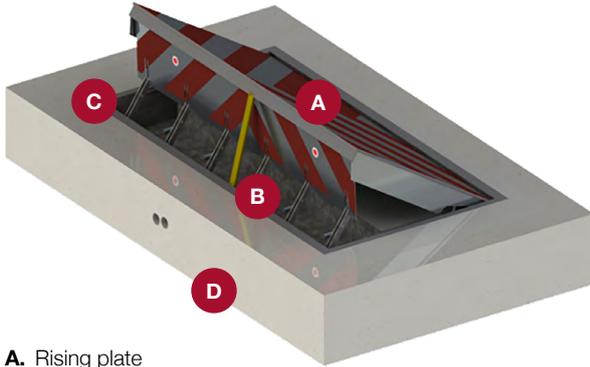


Security level

(when compared to other **access control** options)



Components



- A.** Rising plate
- B.** Linkages
- C.** Main frame
- D.** 800mm foundations

Hydraulic and electrical system

The crash-rated wedge unit includes a hydraulic cabinet to accommodate control elements used to securely move and operate the system.

Electrical cable requirements for operation up to 100m from main power distribution:

- Power supply (configurable)
- Controls cable (main cable from guardhouse if applicable)
- Controls cable locally (cable from cabinet to post for optional photocells)
- In conduits (note: hoses and cables are to be buried underground in conduits; hoses from HPU to wedge, hose length not to exceed 20m)

Control elements

Control and safety features for protection from damage to vehicles permitted to pass through barrier.

Included in the cabinet:

- Push buttons for raising/lowering of barrier
- Emergency power switch
- Safety loop and photocell input to control the system (optional devices)

Technical properties

The plate

Single structural steel plate, to maintain strength and crash resistance. I-beams welded to bottom side for added rigidity.

The main frame

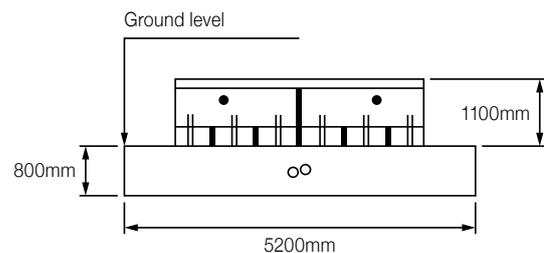
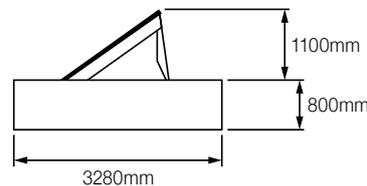
I-beams and U-beams welded together along with floor plate creates a strong frame for embedding into concrete base. Parts made from structural steel.

Linkages

Integral parts of the system that hold plate in place after impacts. Made from structural steel plates 15mm and 30mm thick. Linkages connected with stainless steel pins.

Foundations

CRW system is embedded in concrete foundations, reinforced with bended rebar structures. Concrete must be C25/30, poured in two phases.



Metallic coating

All crash-rated wedge parts (except aluminium cover plates and stainless steel pins) are hot-dip galvanised in accordance with ISO 1461. Weight of zinc is dependent on steel thickness, also in accordance with ISO 1461.

Tested and approved solution

CRW barriers are tested in an independent testing facility according to the PAS 68 standard and have achieved a certificate of PAS68:2010 V/7500(N3)/80/90:0.0/12.0.



Smart Fence®

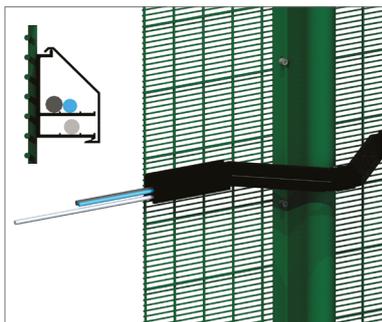
Efficient and cost-effective solution for housing security system cables.

Benefits

SmartFence is designed to house power, data, and detection cables in one easily accessible conduit. The fence-mounted system is a cost-effective solution that reduces civil works, simplifies installation, retrofitting, and integration. Durable steel and aluminium protect cables against tampering and the elements. Tests show that detection accuracy and functionality remain unaffected with no increase in nuisance alarms.

- Reduced civil works requirement
- Cost-effective laying of integrated security system cables
- Single conduit housing power, data, and detection
- Power cable in a separate chamber
- Quick and easy installation and retrofitting
- Continuous and stable cable protection
- 10-year guarantee

Product detail



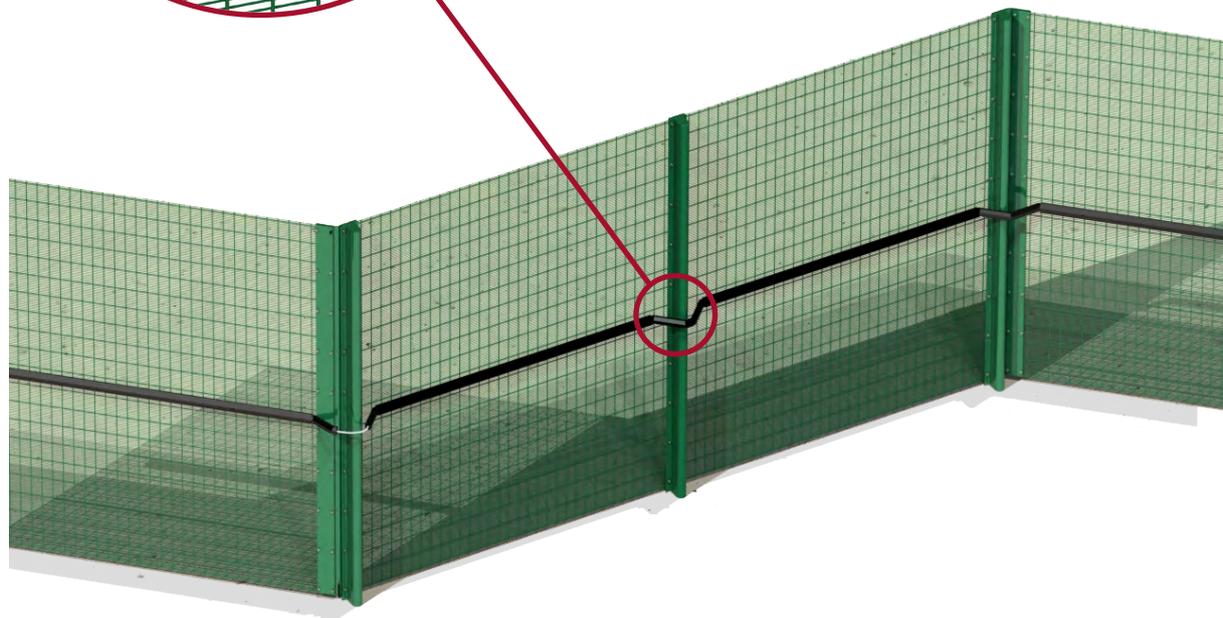
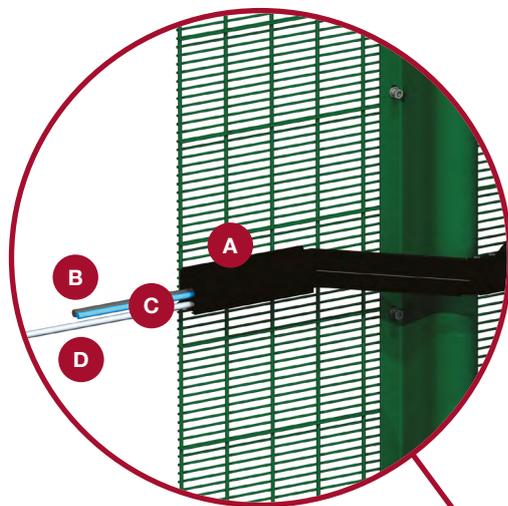
Functionalities



Features

Underground ducts and drawing of cables through conduits and posts is not necessary with SmartFence. All cables required for an integrated security system can be mounted on the fence. A removable cover allows for easy laying, adding, and replacement of cables. This significantly reduces installation and maintenance costs.

- A. SmartFence conduit cover
- B. Detection cable
- C. Data cable
- D. Power cable in a separate chamber within conduit



Compatibility

Fence panels:

- Securifor
- Nylofor

Posts:

- Bekafix
- Bekafix Ultra
- Bekasecure
- Nylofor Twifix
- Lox posts
- Securifor

Ease and flexibility

SmartFence allows for easy stepping and sloping, adapts to any type of corner, and can be installed anywhere on the fence. It is easy to mount and fix to the panel without the need for specialised tools. Two mounting bracket sizes are available to fit different posts.

Coating technique



SmartFence is PES coated.

Colours

Black RAL 9005. Other colours are available on request. Minimum order quantities apply.



Tempofor® PROTECT

Essential/Round, Classic, Ultra, Maxi and Secure

Tempofor PROTECT provides a temporary solution for protecting sites, people and property during demolition and construction work.



Benefits

Choice and adaptability

- Six fences with different features
- An extensive choice of compatible options and accessories
- Solutions to suit all applications and requirements

Quality and durability

- Galvanising provides long-lasting corrosion protection in all weather conditions
- The tubes are carefully welded, making the frame robust
- High-quality wires, individually welded to the frame, ensure optimal tensioning

Flexibility

The available options and accessories can be tailored to the specific needs of each site:

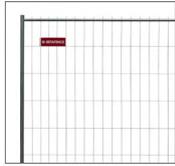
- Fences offering different combinations (tube, wire, mesh)
- Tailored options and accessories (blocks, connectors, braces, etc.)
- Complementary products (gates, turnstiles, transport and storage racks)

Functionalities



PUBLIC WORKS

Tempofor PROTECT ESSENTIAL



Tempofor ESSENTIAL site fencing economically demarcates work zones, without compromising on quality and security.

Security level

(when compared to other **mobile fencing options**)



Tempofor® PROTECT ESSENTIAL specifications					
Panel dimensions width x height (mm)	Mesh size width x height (mm)	Wire diameter (mm)	Tube diameter (mm)	Weight (kg)	Packaging unit
3500 x 2000	100 x 300	3.0/2.5	38/25	11	80

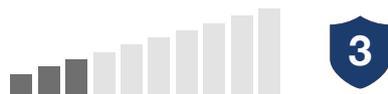
Tempofor PROTECT ESSENTIAL Round



Its rounded top frame and reinforced bottom corners give Tempofor ESSENTIAL Round fencing increased strength and a harmonious design.

Security level

(when compared to other **mobile fencing options**)



Tempofor® PROTECT ESSENTIAL Round specifications					
Panel dimensions width x height (mm)	Mesh size width x height (mm)	Wire diameter (mm)	Tube diameter (mm)	Weight (kg)	Packaging unit
3500 x 2000	100 x 300	3.0/2.5	38/38	12	60

MULTI USE

Tempofor PROTECT CLASSIC



Thanks to its options and many accessories, the versatile Tempofor CLASSIC fence easily adapts to all applications and needs. It is available in three sizes.

Security level

(when compared to other **mobile fencing options**)



Tempofor® PROTECT CLASSIC specifications					
Panel dimensions width x height (mm)	Mesh size width x height (mm)	Wire diameter (mm)	Tube diameter (mm)	Weight (kg)	Packaging unit
3500 x 2000	100 x 300	3.0/2.5	40/27	13	74
2200 x 2000	100 x 300	3.0/2.5	40/27	10.14	74
3500 x 1200	100 x 300	3.0/2.5	40/27	10	74

Panels

Rolls: welded, knotted and woven wire mesh

Posts

Privacy solutions

Access control

Detection systems

Mobile fencing

RENTAL

Tempofor PROTECT ULTRA



Tempofor ULTRA site fencing is ideal for rental. The combination of a robust frame and a larger wire diameter ensures panels can be reused and handled several times.

Security level
(when compared to other **mobile fencing options**)



Tempofor® PROTECT ULTRA specifications					
Panel dimensions width x height (mm)	Mesh size width x height (mm)	Wire diameter (mm)	Tube diameter (mm)	Weight (kg)	Packaging unit
3500 x 2000	100 x 300	3.2/3.2	40/27	14.5	70

SENSITIVE SITES

Tempofor PROTECT MAXI



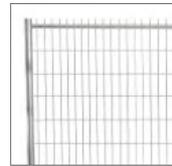
Tempofor MAXI reinforced site fencing meets the need for site protection up to 2.5m high. The small mesh and additional horizontal bar provide extra rigidity, stability and ease of installation.

Security level
(when compared to other **mobile fencing options**)



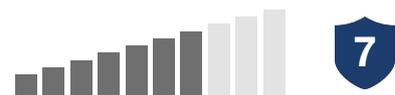
Tempofor® PROTECT MAXI specifications					
Panel dimensions width x height (mm)	Mesh size width x height (mm)	Wire diameter (mm)	Tube diameter (mm)	Weight (kg)	Packaging unit
3500 x 2450	50 x 300	3.2/3.2	41/27	27	60

Tempofor PROTECT SECURE



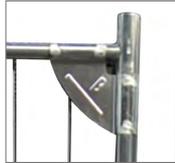
Particularly suited to sensitive sites, Tempofor SECURE site fencing ensures safety thanks to its small anti-climbing mesh and thick, hard-to-cut wire.

Security level
(when compared to other **mobile fencing options**)



Tempofor® PROTECT SECURE specifications					
Panel dimensions width x height (mm)	Mesh size width x height (mm)	Wire diameter (mm)	Tube diameter (mm)	Weight (kg)	Packaging unit
3500 x 2000	30 x 160	3.2/3.0	40/27	25.7	70

Options



Reinforced corners



Central reinforcement tube



Protruding barbs



Hook-and-eye fastening system



Customised nameplate

Accessories



Connectors: standard or secure



Blocks: concrete, PVC, PE



Steel bases: standard or secure



Ground anchor



Braces



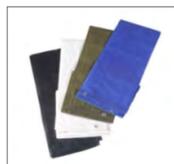
Ground pins



Anti-lift device

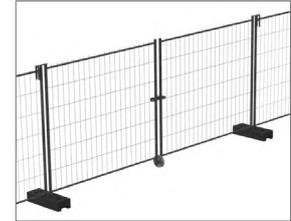


Holders (for barbed wire installation)



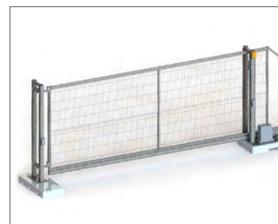
Blackout covers

To convert your fence to a gate



hinge + ring + wheel + lock

Complementary products



Manual or motorised cantilever gates



Transport and storage racks (for 25, 29 or 30 Tempofor panels and associated blocks - designed to be lifted using a forklift truck or a crane)

Compliance with standards

- ISO 9001: Quality management
- ISO 16120-2: Specific requirements for wire
- EN 10346: Continuously hot-dip coated steel products for cold forming
- EN 10305-3: Steel tubes for precision applications



Non-contractual photo

Tempofor[®] SCREEN

Tempofor SCREEN privacy fencing ensures discretion and security on construction sites. They are available in several designs, providing solutions for every specific need.



Benefits

Discretion and security

- Protects construction sites or media events from prying eyes
- Protects pedestrians on construction sites

Quality and durability

- Reinforced construction, made using a hot-dipped, galvanised tubular frame with profiled and coated metal plate infill
- Anti-poster cladding
- Anti-lift hook to secure the site

Customisation

- A choice of three versions: 1.20m or 2m high closed panels and 2m semi-closed panel
- Available in several colours
- Compatible with our mobile fence panels and accessories

Product detail



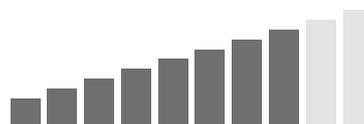
Non-contractual photo

Functionalities



Security level

(when compared to other **mobile fencing** options)



Accessories



Braces



Ground pins



Steel bases



Connectors:
standard or secure



Blocks: concrete,
PVC, PE



Anti-lift device

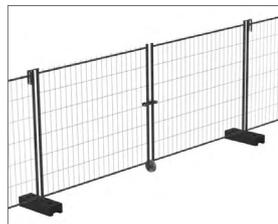


Customised
nameplate



Ground anchor

To convert your fence to a gate



hinge + ring + wheel + lock

Complementary products



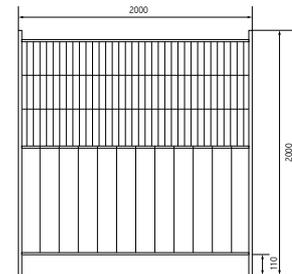
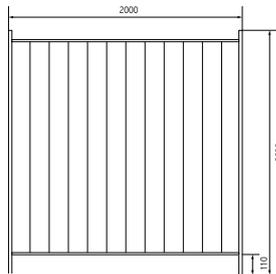
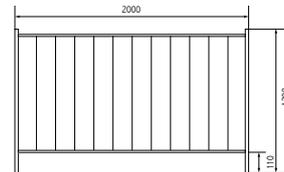
Manual or motorised
cantilever gates



Transport and storage racks
(for 25, 29 or 30 Tempofor
panels and associated blocks
- designed to be lifted using a
forklift truck or a crane)

Compliance with standards

- ISO 9001: quality management
- ISO 16120-2: specific requirements for wire
- EN 10346: continuously hot-dip coated steel products for cold forming
- EN 10305-3: steel tubes for precision applications



Finish: pre-galvanised steel

Tempofor® SCREEN range				
Panel type	Panel dimensions width x height (mm)	Horizontal tubes (mm)	Vertical tube diameter (mm)	Weight (kg)
Closed panel 1.20m	2000 x 1200	60 x 40	40	16
Closed panel 2m	2000 x 2000	60 x 40	40	24
Semi-closed panel 2m	2000 x 2000	60 x 40	40	25



Tempofor® CONTROL

These low crowd barriers are a must for festive and sporting events. They help manage traffic flow and ensure personal safety.

Benefits

Easy installation, handling and storage

- No accessories: their hook-and-eye connection simplifies installation
- The design of the feet makes it possible to manage angles and simplifies storage
- This lightweight barrier can be manoeuvred by a single person thanks to the integrated handle in the middle of the barrier

Guaranteed security

- Thanks to its double locking system, once the barrier suite has been installed, the fence becomes solid and secure, making it impossible to open or lift
- An additional connecting bar between the feet provides rigidity and stability
- In line with regulations, the spacing between bars is less than 110mm, guaranteeing children's safety

Customisation

- A metal nameplate in the middle of the barrier leaves room for customisation of your choice, with event advertising or sponsor stickers, for example
- Different display systems can be installed on the barriers to customise the event

Product detail

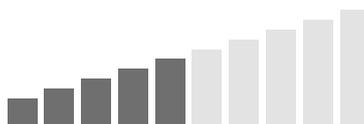


Functionalities

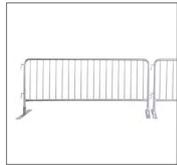


Security level

(when compared to other **mobile fencing** options)



Complementary products and associated accessories



Footless barrier



Cyclosecure



Queuing solution (barrier and gate)



One-foot flat base



Inclined base



Three-leg base



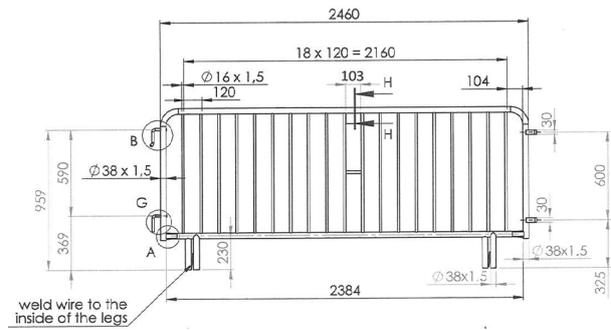
Tempofor panel fences



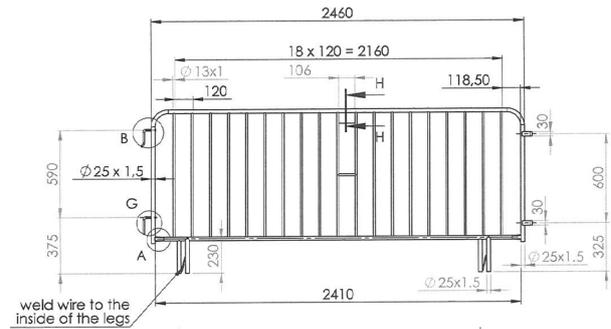
Solution for entrance queues



Cyclosecure



Tempofor CONTROL 38



Tempofor CONTROL 25

Tempofor® CONTROL range						
Barrier type	Finish	Dimensions width x height (mm)	Tube diameter (mm)	Bar diameter (mm)	Weight (kg)	Packaging unit
CONTROL 38	Hot-dip galvanised	2460 x 1100	38	16	20	50
CONTROL 25	Hot-dip galvanised	2460 x 1100	25	13	14.8	70

Panels

Rolls: welded, knotted and woven wire mesh

Posts

Privacy solutions

Access control

Detection systems

Mobile fencing

PRÆSIDIAD

BETAFENCE

HESCO

Proud to be a **PRÆSIDIAD** brand, **Betafence** is part of a global network, working alongside **Hesco** as a leader in perimeter security systems and solutions. For more information please visit praesidiad.com.

betafence.com

