

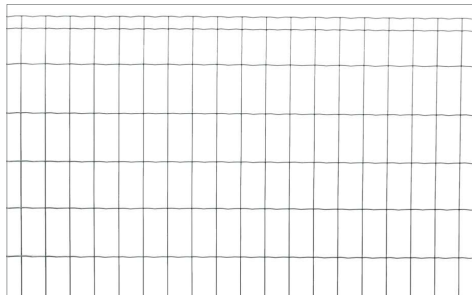


Pantanet® Essential & Light

Welded mesh

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

Product detail



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.

Security level



Applications



Functionalities



Mesh

Welded mesh, plastic coated. The horizontal wires show a crimp at every mesh. At 25,4 mm from the top, the mesh is reinforced with a second selvage wire (only Pantanet Essential).

Coating technique

The rolls are PVC coated.



Gates

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

Colours

Fence: green BF 6073 or metallic anthracite* (BF7016M)

Posts: green RAL 6005 or metallic anthracite** (BF7016M)

Installation

Bekaclip posts (for green and anthracite)

Round steel posts. The straining and intermediate posts have a mesh fixing strip and are supplied with plastic top caps. The fixing clips are of stainless steel. *(Bekaclip posts in anthracite for do-it-yourself-installation are available with anthracite polyamide clips.)*

Round Steel Posts

In and outside galvanised with a min. layer thickness of 275 g/m² (2 sides combined) following Euro standard EN 10346. Galvanised and plastic coated with polyester with a min. layer thickness of 60 micron.

MESH DIMENSIONS OF PANTANET ESSENTIAL & LIGHT

Type	Mesh dimensions mm	Diameter wire		Tensile strength of the wire	
		Horizontal mm	Vertical mm	Horizontal	Vertical
Pantanet Essential	101,60 x 50,80	2,1	2,2	min. 400 N/mm ²	min. 700 N/mm ²
Pantanet Light	101,60 x 76,20	2,1	2,1	min. 400 N/mm ²	min. 700 N/mm ²

* Pantanet Essential is also available in anthracite, for some heights.

METAL ROUND & BEKACLIP POSTS

Total height mm		Fence mm		Straining posts Bekaclip			Round brace posts			Intermediate posts Bekaclip		
				Length mm	Ø mm	Thickness steel plate mm	Length mm	Ø mm	Thickness steel plate mm	Length mm	Ø mm	Thickness steel plate mm
Essential	Light	Essential	Light									
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: 25 m - for some types also 10 m * Also available in grey anthracite BF7016M

Europe
 Blokkestraat 34b
 B-8550 Zwevegem
 Tel: B: +32 56 73 46 46
 Tel: NL: 0800 022 76 98

USA
 3309 SW Interstate 45
 Ennis,
 TX 75119
 Tel: +1 972 878 7000

Middle East
 P.O. Box 293517 DAFZA,
 Building E 5, Block A
 8th Floor, Office 802
 Tel: +971 04 6091122

Africa
 B10, Bergriver Business Park
 Paarl,
 7646
 Tel: +27 021 868 7300

Betafence is the world market leader in fencing solutions, access control and detection for perimeter protection. All Betafence companies and product names are trademarks owned by PRÆSIDIAD Group Limited. Modification in products and assortment are subject to change without prior notice.

Proud to be a PRÆSIDIAD brand, Betafence is part of a global network, working alongside Guardiar and Hesco as a leader in perimeter security systems and solutions. For more information please visit praesidiad.com.

BETAFENCE
 Securing What Matters
betafence.com/contact