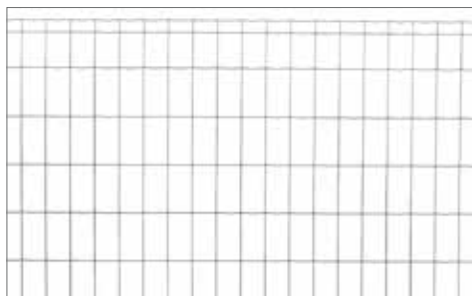# BETAFENCE

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 professsional 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

LOW   HIGH

Applications

RESIDENTIAL

Functionalities

DEMARCATION

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 selvedge 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/mm²	min. 700 N/mm²
Pantanet Light	101,60 x 76,20	2,1	2,1	min. 400 N/mm²	min. 700 N/mm²

* 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		
Essential	Light	Essential	Light	Length mm	Ø mm	Thickness steel plate mm	Length mm	Ø mm	Thickness steel plate mm	Length mm	Ø 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	1,5	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

Lenght of rolls: 25 m - for some types also 10 m   * Also available in grey anthracite BF7016M