



# 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

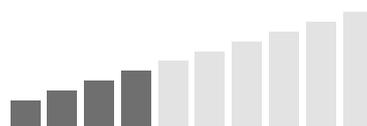


## Functionalities



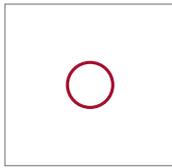
## Security level

(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

## 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/mm<sup>2</sup>.

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

## Gates

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

## Coating technique



A Zinc coating of minimum 30g/mm<sup>2</sup> 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

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