



Plasitor®

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

Product detail



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.

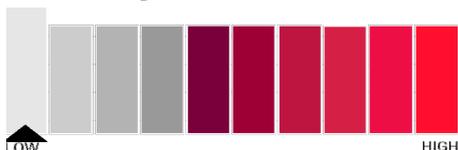
Long lifetime

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.

Security level



Applications



Functionalities



Mesh

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: 25 m.

Mesh dimension	Core Wire diameter	Finish diameter (with coating)
50 x 50 mm	1,80 mm	2,70 mm
50 x 50 mm	2,00 mm	3,00 mm

Needed Fixation



- Line & binding wires
- Wire holder
- Tension collets
- Wire tensioners
- Tension bars
- Top rails
- Bent arms
- Coated barbed wires

Gates

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

Coating technique



The steel wires are galvanised and then plastic coated. The posts are galvanised inside & out (min. coating 275 g/m², both sides together), in accordance with Euro standard EN 10346. Afterwards an adhesion coating is applied and finally the posts are plastic coated (min. 60 micron).

Colours

Fence: green BF 6073 and black BF 3090

Posts: green RAL 6005, some types black RAL 9005

ASSORTMENT PLASITOR SYSTEM

Total height fence			Dimensions posts								
Assembled Height			Round straining posts			Round brace posts			Round intermediate posts		
Total height	Roll height	Barbed wire	Length	Ø	Thickness steel	Length	Ø	Thickness steel	Length	Ø	Thickness steel
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	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

(*) posts with drillings for wire holders every 495 mm.

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