



# 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.

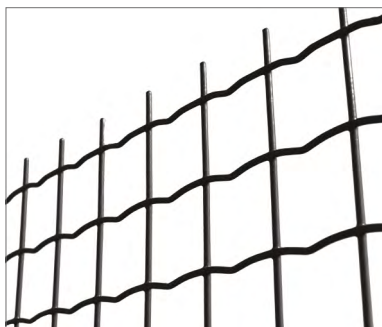
### Quick and professional installation

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/mm<sup>2</sup> 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/mm²			minimum 650 N/mm²		

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

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