



## Welded mesh

The Fortinet system is a total system, composed of plastic coated fence on rolls and Bekaclip posts.

## Fortinet®

### 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. Bekaclip posts are galvanised inside and out, passivated and plastic coated, supplied complete with plastic top cap.

#### Quick and professional installation

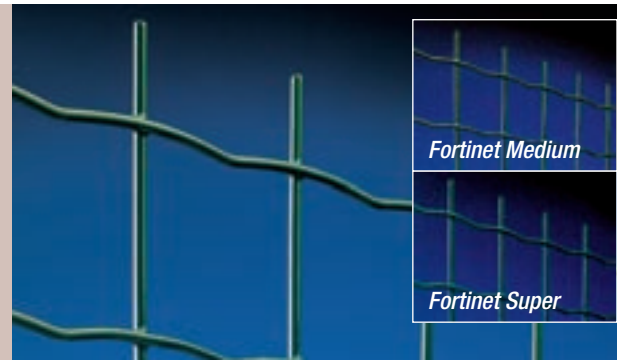
The Bekaclip posts with fixation strip guarantee a fast professional installation with an optimal strained fence. A minimum of accessories is required.

#### Complete system

The Fortinet system is a complete system with a range of fence heights, Bekaclip posts and a large variety of swing- and sliding gates.

## Applications

	Medium	Super
• Parks	***	**
• Schools	*	**
• Sportstadia	**	**
• Warehouses	*	**
• Industrial buildings	**	***
• Public buildings	**	**
• Airports	**	***
• Military sites	**	***
* Possible - ** Recommended - *** Ideal		



## Wire Mesh

Welded mesh (50,8 x 50,8 mm), 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 150 cm and higher has barbs of 25,4 mm at one side, to be placed at the top or the bottom. Length of rolls: 25 m



## Coating technique

The rolls are made out of galvanised wires. A pre-treatment process guarantees a perfect PVC coating adhesion to the product surface.

## Gates

The Fortinet system is completed by a range of high technology gates, type Fortinet or Robusta: single and double swing- and sliding gates.

## Colours (p 116)

Fence: green BF 6073  
Posts: green RAL 6005

## Posts (p 84)

The Fortinet System with welded tubular Bekaclip posts guarantees the optimal fence. The straining- and intermediate posts are equipped with a fixing flange and have a circular outside profile. They are completed with a plastic cap. The fixing clips are in stainless steel. In and outside galvanised with a min. layer thickness of 275 g/m<sup>2</sup> (2 sides combined) following Euronorm 10326. Galvanised and plastic coated with polyester with a min. layer thickness of 60 micron.

### TYPES FORTINET

Type	Mesh dimension mm	Wire diameter		Tensile strength of wire	
		Horizontal mm	Vertical mm	Horizontal	Vertical
Fortinet Medium	50,8x50,8	2,95	2,95	400 - 550 N/mm <sup>2</sup>	650 - 850 N/mm <sup>2</sup>
Fortinet Super	50,8x50,8	3,50	3,50	400 - 550 N/mm <sup>2</sup>	600 - 800 N/mm <sup>2</sup>

### ASSORTMENT FORTINET MEDIUM

Total height mm	Mesh mm	Barbed wire 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
1020	1020	-	1500	44	1,00	1500	38	1,50	1500	44	1,00
1220	1220	-	1700	48	1,50	1750	38	1,50	1700	44	1,00
1500	1500	-	2000	48	1,50	2200	38	1,50	2000	48	1,50
1800	1800	-	2500	60	2,00	2700	38	1,50	2300	48	1,50
2010	2010	-	2700	60	2,00	2700	38	1,50	2500	48	1,50
2510	2510	-	3250	60	2,00	3000	48	1,50	3000	60	2,00
With one row of barbed wire											
2000	1800	200	2700	60	2,00	2700	38	1,50	2500	48	1,50
2210	2010	200	3000	60	2,00	3000	38	1,50	3000	48	1,50
With three rows of barbed wire											
2250	1800	450	3000	60	2,00	3000	38	1,50	3000	48	1,50
2460	2010	450	3000	60	2,00	3000	38	1,50	3000	48	1,50
With bent arm											
2100	1800	3 rows	3250	60	2,00	2700	38	1,50	3100	48	1,50
2310	2010	3 rows	3250	60	2,00	3000	38	1,50	3100	48	1,50
2935	2510	3 rows	3600	60	2,00	2700	38	1,50	3600	60	2,00

### ASSORTMENT FORTINET SUPER

1500	1500	-	2300	60	2,00	2200	38	1,50	2000	48	1,50
1800	1800	-	2500	60	2,00	2700	38	1,50	2300	48	1,50
2010	2010	-	2700	70	2,00	2700	38	1,50	2500	60	2,00
2510	2510	-	3250	70	2,00	3000	48	1,50	3000	60	2,00
With one row of barbed wire											
2000	1800	200	2700	70	2,00	2500	48	1,50	2500	48	1,50
2210	2010	200	2700	70	2,00	3000	48	1,50	3000	60	2,00
With three rows of barbed wire											
2250	1800	450	2700	70	2,00	3000	48	1,50	3000	48	1,50
2460	2010	450	3250	70	2,00	3000	48	1,50	3000	60	2,00
With bent arm											
2100	1800	3 rows	3250	60	2,00	2700	38	1,50	3100	48	1,50
2310	2010	3 rows	3250	60	2,00	3000	48	1,50	3100	48	1,50
2935	2510	3 rows	3600	60	2,00	3000	48	1,50	3600	60	2,00

