

## **OUTSTANDING**

- · Rapid assembly
- Inflexible, high-quality materials
- Clips with optional undetachable screws
- · Exceptional service life thanks to anticorrosion coating
- · Complete system

# **Application places**























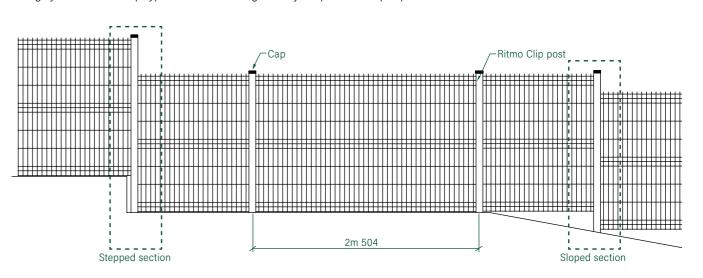


& land & schools

\*except for sporting areas

# **Assembly**

Fixing system without clip type brackets allowing for very simple and tamper-proof installation. .



## THE STEPPED SECTION AND THE SLOPING SECTION

Install the longest post (normal length + step) on the lower part and attach both the upper and the lower panels to it using twice the number of brackets.

Install the longest post (normal length + slope) on the lower part and attach both the upper and the lower panels to it, using twice the number of brackets.

& factories

Warehouses Residential houses

& roads & public stations works

events

PERIMETRER PROTECTION SYSTEMS

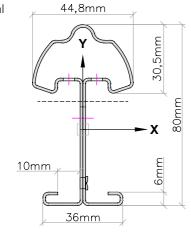
## **Technical features**

## **POST**

- Ritmo-type post Clip with a thickness of 1.2mm. Profile specially shaped to help the installation of the panels. The panels mate to the post using easily installed clip-type supports.
- Special pliers for installation of the clips
- Steel carbon plate according to the EN-10327 standard
- Tensile strength from 300 to 400 N/mm2
- Posts provided with polypropylene cap which will not degrade in harsh weather

#### Ritmo Clip post detail

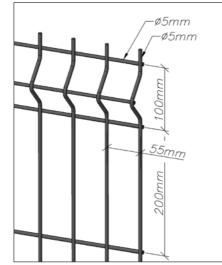
Profile weight: 2.70Kg/ml Galvanised sheet I/V= 5.54cm<sup>3</sup>



## **PANEL**

- · Welded woven wire panels with multiple knots to increase rigidity
- Dimensions of the panels: 200/55
- Wire diameter: 5mm
- · Defensive spike finishing on top or bottom following panel

#### **Detail of Ritmo** Clip frame

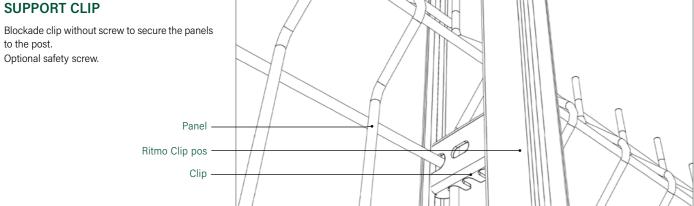


FENCE HEIGHT	PANEL			POST			CLIPS X	DISTANCE
	LENGTH	HEIGHT	FOLDS	TYPE	TOTAL LENGTH CEMENTED	TOTAL LENGTH	POST	BETWEEN POST AXES
0m 60	2m 495	0m 63	2	RITMO - CLIP	0m 90	0m 70	2+2	- 2m 504
0m 80		0m 83			1m 10	0m 90		
1m		1m 03			1m 50	1m 10		
1m 20		1m 23			1m 70	1m 30		
1m 50		1m 43			2m	1m 50		
1m 50		1m 53	3		2m	1m 60		
1m 80		1m 73			2m 30	1m 80		
2m		1m 93			2m 50	2m 10		
2m		2m 03	4		2m 50	2m 10	4+4	
2m 40		2m 43			2m 90	2m 50		

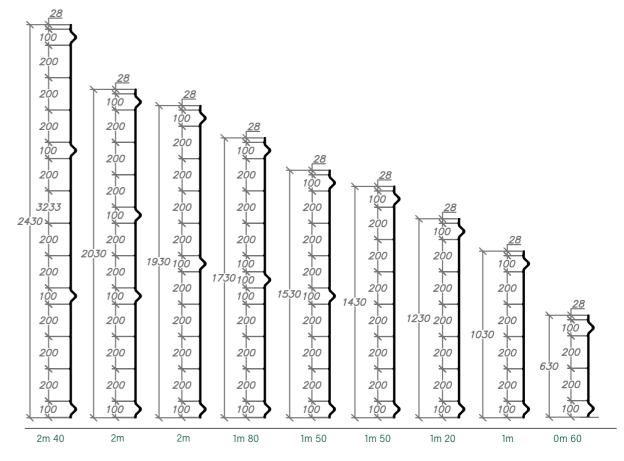
# **SUPPORT CLIP**

to the post.

Optional safety screw.



## Side view



# **Anchoring system**

#### **FOUNDATION**

On the ground or wall surfaces, the foundations of the posts can be made using concrete.

## **BASE PLATE**

Optional installation of a base plate, for installing the post on a concrete wall. Dimension of a plate 120x120x8mm.

#### **BASE PLATE L**

Option to add an L-plate L-plate to fix the posts to a concrete wall. Plate dimensions: 120x120x8mm.



#### SIDE PLATE.

Option of installing Ritmo posts with a side plate.

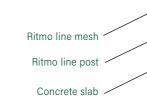




## Concrete base wall

It is possible to include a concrete slab 500mm high and 40mm thick between the line posts to act as a wall.

No civil works are needed.

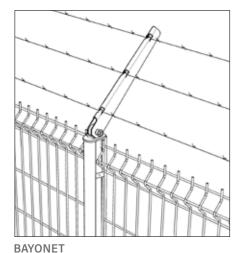




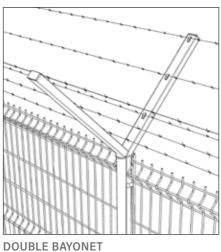
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# Section with extension (bayonet)

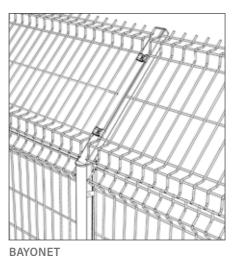
- Option of adding barbed wire to increase the security of the fence.
- Supplementary inclined arm to place the brackets and staples necessary for the installation of the barbed wire or the 0m 60 frame.



Reversible bayonet system with barbed wire.



Double bayonet system with barbed wire.



Bayonet system with 0m 60 frame.

# **Anticorrosion coating**

All the materials of system are hot dip galvanised and plastic coated with Rivisa® Protecline anticorrosion coating system.

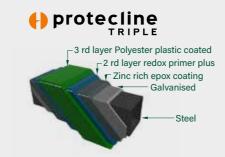
- Minimum thickness: 100 microns
- Option of applying the Rivisa® Protecline Plus plastic coating, which prolongs the useful life of the materials
- Option of applying the Rivisa® Protecline Plus triple plastic coating, which prolongs the useful life of the materials

For other colours see Rivisa RAL chart

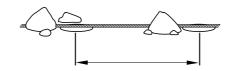
• Available in several colours from the Rivisa RAL chart. Colours:



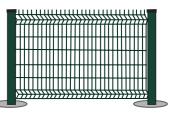




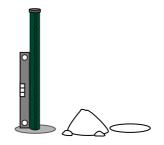
# **Assembly manual**



1 Mark the line of the enclosure with a rope. Drill the holes for the post foundation.



5 Install the second post following the same steps.



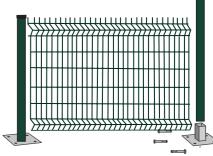
2 Lay the first post on the foundation and plumb it with the help of a level.



6 Repeat the operation as many times as necessary.



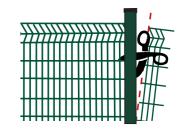
3 Place the first panel on the post, in the position where it will be installed.



7 If base plate anchoring has been used instead of foundation anchoring, screw in the base and insert the first post. Hook in the panel and insert the next post.



4 Attach the clips to secure the panels to the post, using the clip mounting pliers.



8 If necessary, trim the panel for a more accurate finish.







