



10  
YEARS OF  
GUARANTEE

## OUTSTANDING

- May be erected quickly without fastening fittings between post and frame
- Rigidity and quality of the materials
- Exceptional service life due to their anticorrosion coating
- Complete system

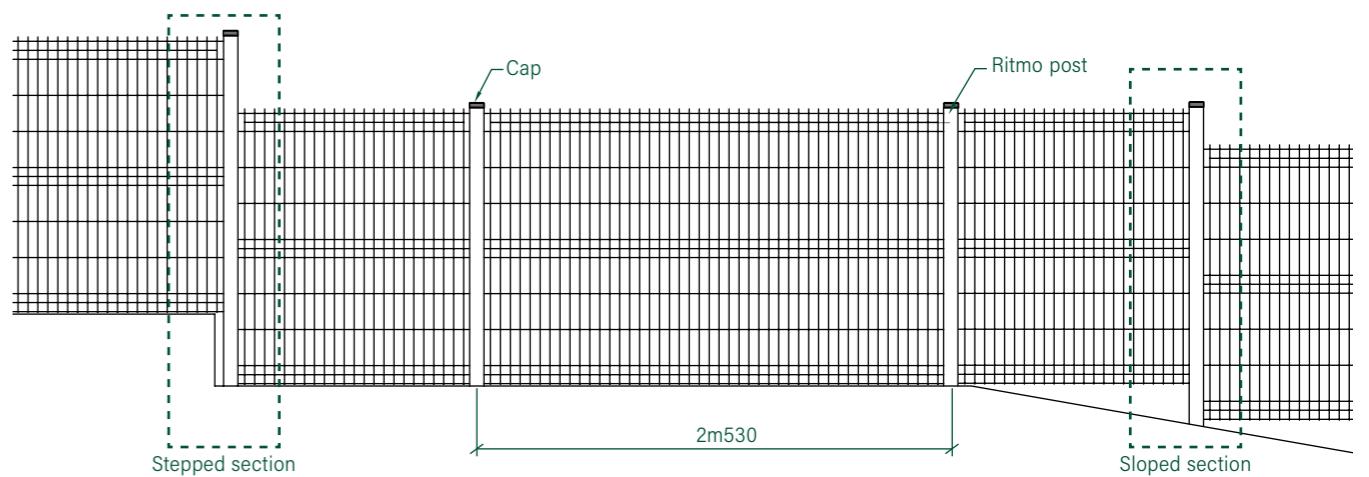
## Application places



\*except for sporting areas

## Assembly

Fixing system without brackets for very simple and tamper-proof installation.  
The panels are fixed directly to the post notches and adjusted to the required height.



### STEPPED 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.

### SLOPED SECTION

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.

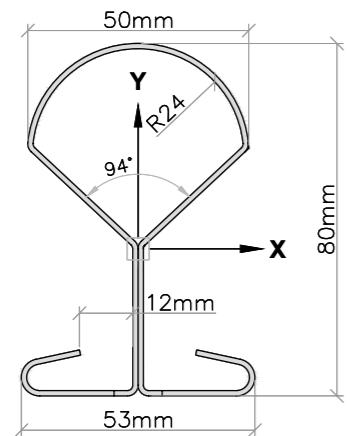
# Technical features

## POST

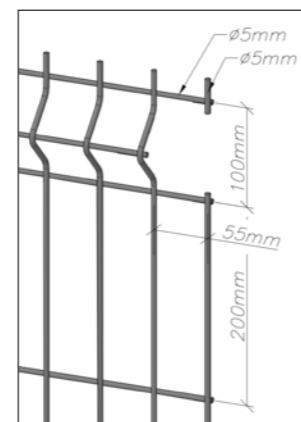
- Ritmo-type post 1.2mm thick ( $I/V=5.46\text{cm}^3$ ). Profile specially shaped to help the installation of the panels. The panels are inserted directly into the notches that are specifically designed to support and adjust the fence
- Steel carbon plate according to the EN-10346 standard
- Minimum elastic resistance 250 N/mm<sup>2</sup>.
- Minimum mechanical resistance 330 N/mm<sup>2</sup>
- Posts provided with polypropylene cap which will not degrade in harsh weather

## Detail of Ritmo post

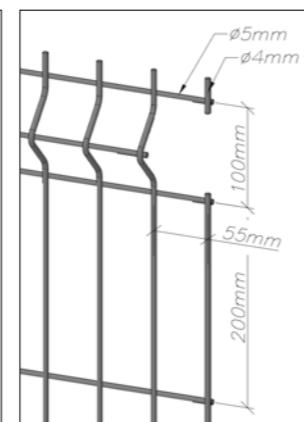
Profile weight: 2.65Kg/ml  
Galvanised sheet  
 $I/V= 5.66\text{cm}^3$



## Ritmo frame detail



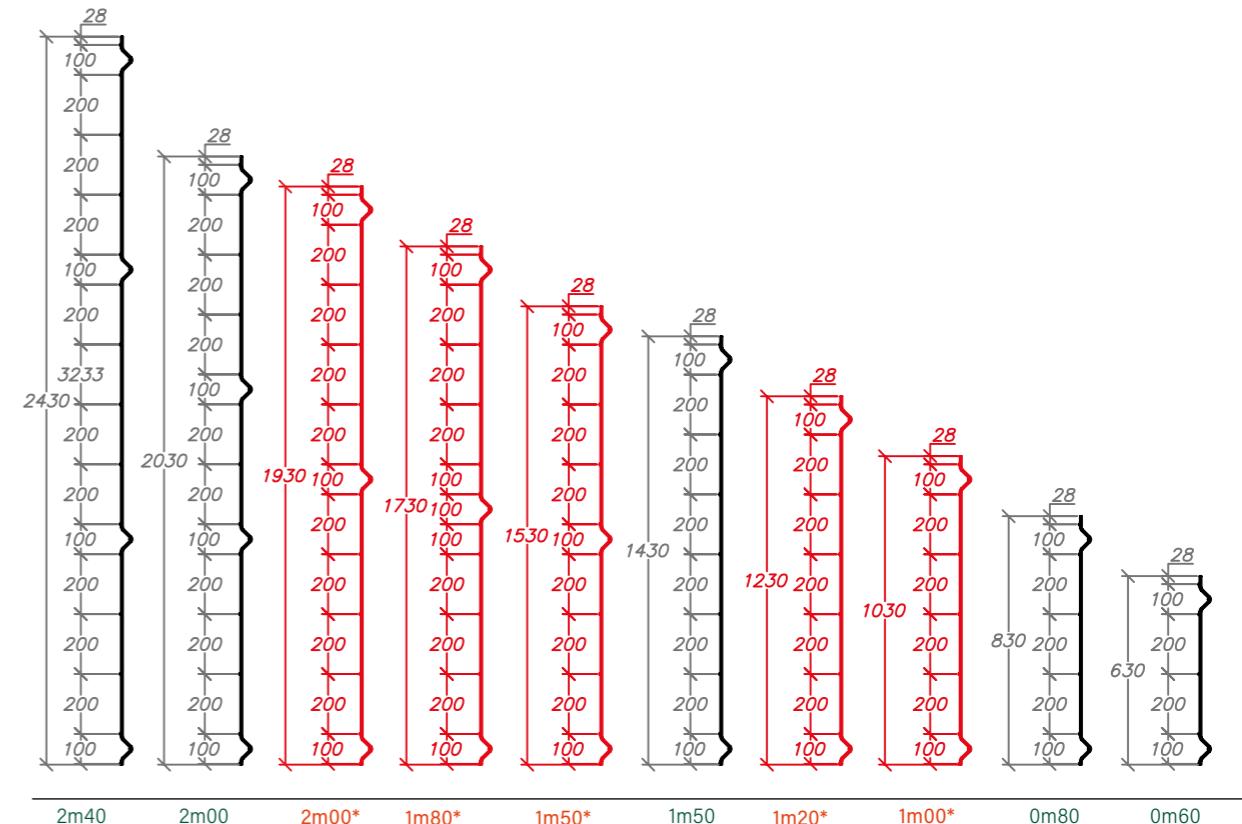
## Ritmo medium frame detail



## 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 orientation

# Side view



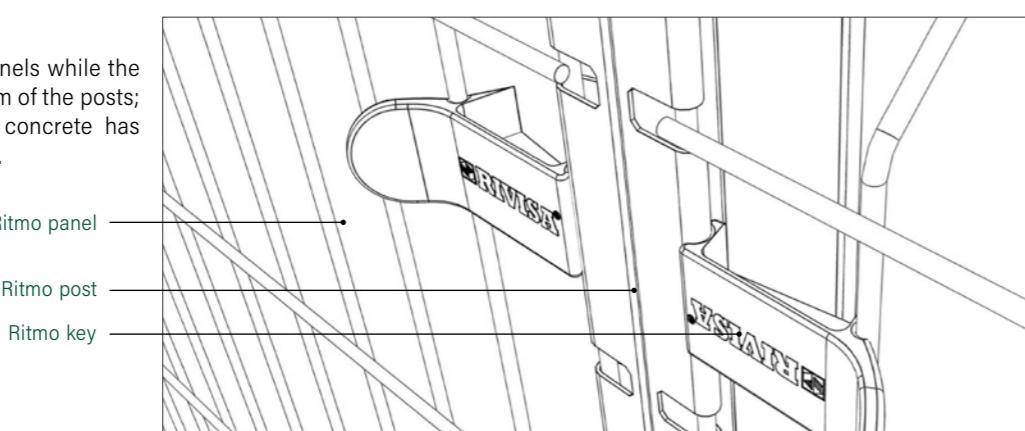
\*Ritmo y Ritmo Medium

TYPE	PANEL			POST		RITMO KEYS X POST	DISTANCE BETWEEN POST AXES		
	LENGTH	TYPE	FOLDS	TYPE	TOTAL LENGTH CEMENTED	TOTAL LENGTH PLATE			
0m60	2m495	0m63	2	RITMO	0m90	0m90	2	2m 530	
0m80		0m83			1m10	0m90			
1m00*		1m03			1m50	1m10			
1m20*		1m23			1m70	1m30			
1m50		1m43			2m00	1m50			
1m50*		1m53	3	RITMO	2m00	1m60	4		
1m80*		1m73			2m30	1m80			
2m00*		1m93			2m50	2m00			
2m00		2m03	4	RITMO	2m50	2m50			
2m40		2m43			2m90	2m50			

\*Ritmo panel and Ritmo Medium

## RITMO KEY

Locking part to secure the panels while the concrete hardens at the bottom of the posts; it is reusable and once the concrete has hardened, it must be removed.



# 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 IN 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

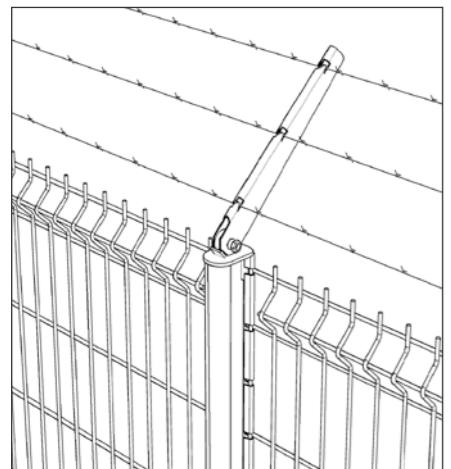
It is possible to include a concrete slab 500mm high and 40mm thick between the line posts to act as a wall.

No civil works are needed.



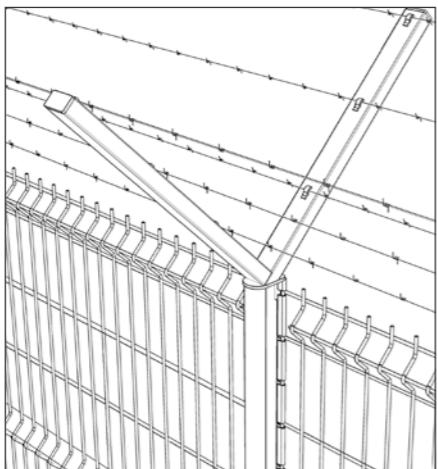
## Section with extension (bayonet)

- 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 0m 60 frame.



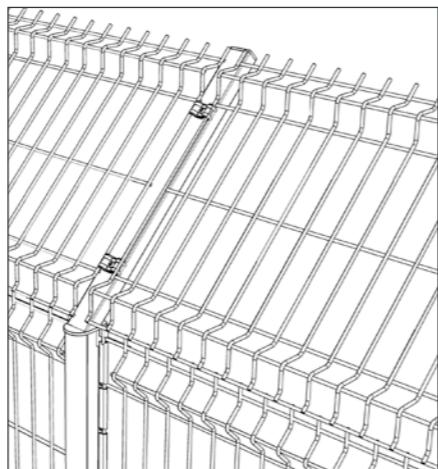
BAYONET

Reversible bayonet system with barbed wire.



DOUBLE BAYONET

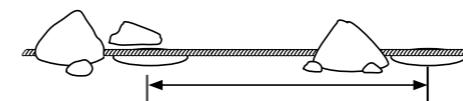
Double bayonet system with barbed wire.



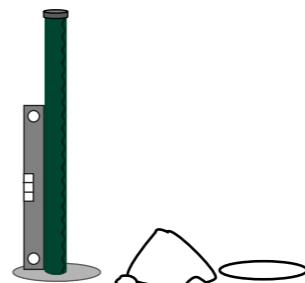
BAYONET

Bayonet system with 0m60 frame.

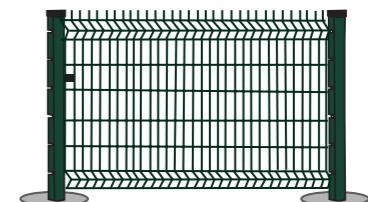
## Assembly manual



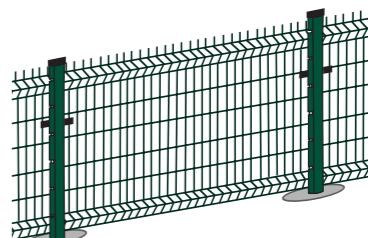
1 Mark the line of the enclosure with a rope. Drill the holes for the post foundation.



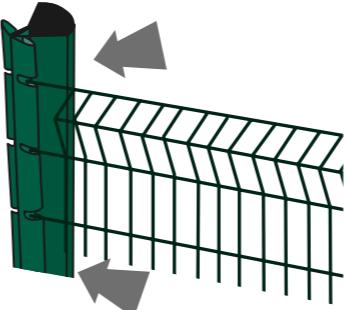
2 Cement the first post and level it with a level.



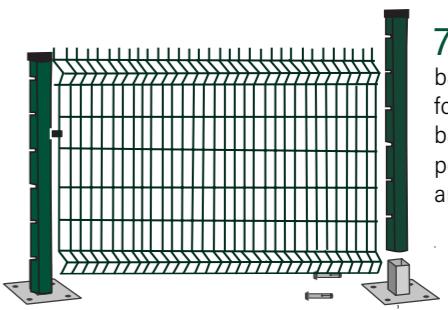
5 Install the second post following the same steps.



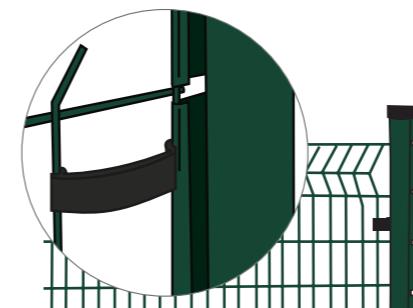
6 Repeat as many times as necessary.



3 Hook the first panel to the post.



7 If anchoring with a base plate instead of a foundation, screw the base and insert the first post. Hang the panel and insert the next post.



4 Place the upper part of the bracket on the panel and screw it to the already installed front panel with the screw. Once tightened, finish with the cap.



8 If necessary, cut the panel to obtain a more precise finish.

