



10
YEARS OF
GUARANTEE

OUTSTANDING

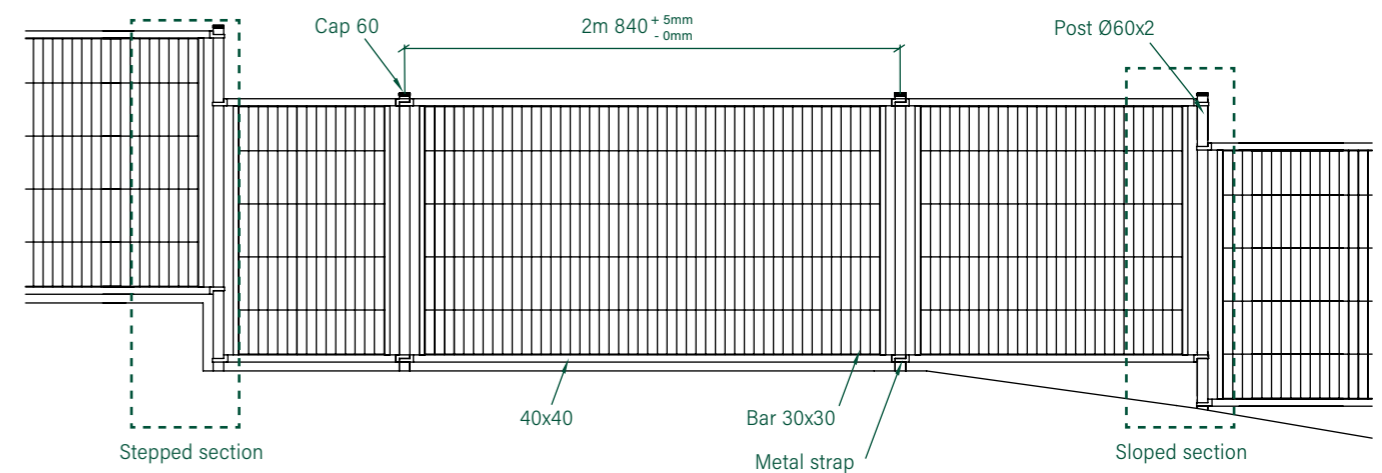
- Residential fence manufactured in metal sections of great rigidity and electro-welded mesh.
- Very strong circular section posts
- Rapid and simple erection
- Non-removable security screw system
- Unique and versatile post/frame fastening system

Application places



*except for sporting areas

Assembly



THE STEPPED SECTION AND THE SLOPING SECTION

- The fastening between post and frame is made using metal straps manufactured from sheets 1.5 mm thick that give it a robust aesthetic and are discreet at the same time.
- Non-removable safety bolt system that offers a perfect technical solution with a high level of aesthetics.
- The strap model alone can provide changes in direction at different angles, slopes and stepped sections without the need for welds.

Technical features

POST AND ACCESORIES

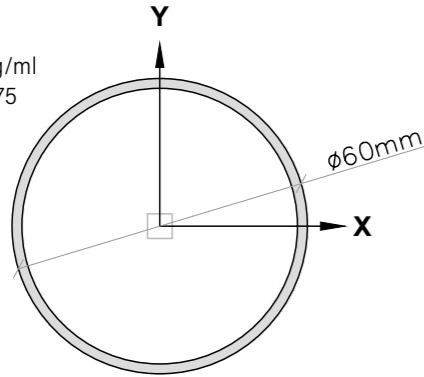
- Ø60x2mm steel sheet posts, depending on height
- Polypropylene cap which will not degrade in harsh weather

PANEL

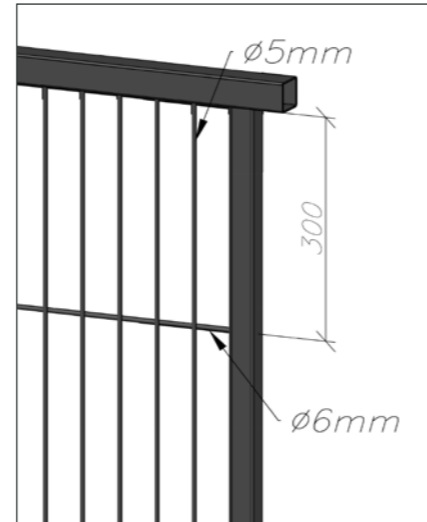
- Panel made of 40x40x1.5 horizontal sections and 30x30x1.5 vertical sections, with 300x55 electro-welded mesh, Vertical wire diameter 5mm and horizontal wire diameter 6mm
- Rapid assembly without welding

Post detail

Profile Ø60x2mm
Profile weight: 2.86Kg/ml
Galvanised sheet Z-275
I/V= 5.11cm³



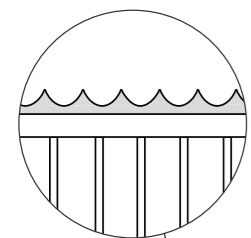
Detail for Classic



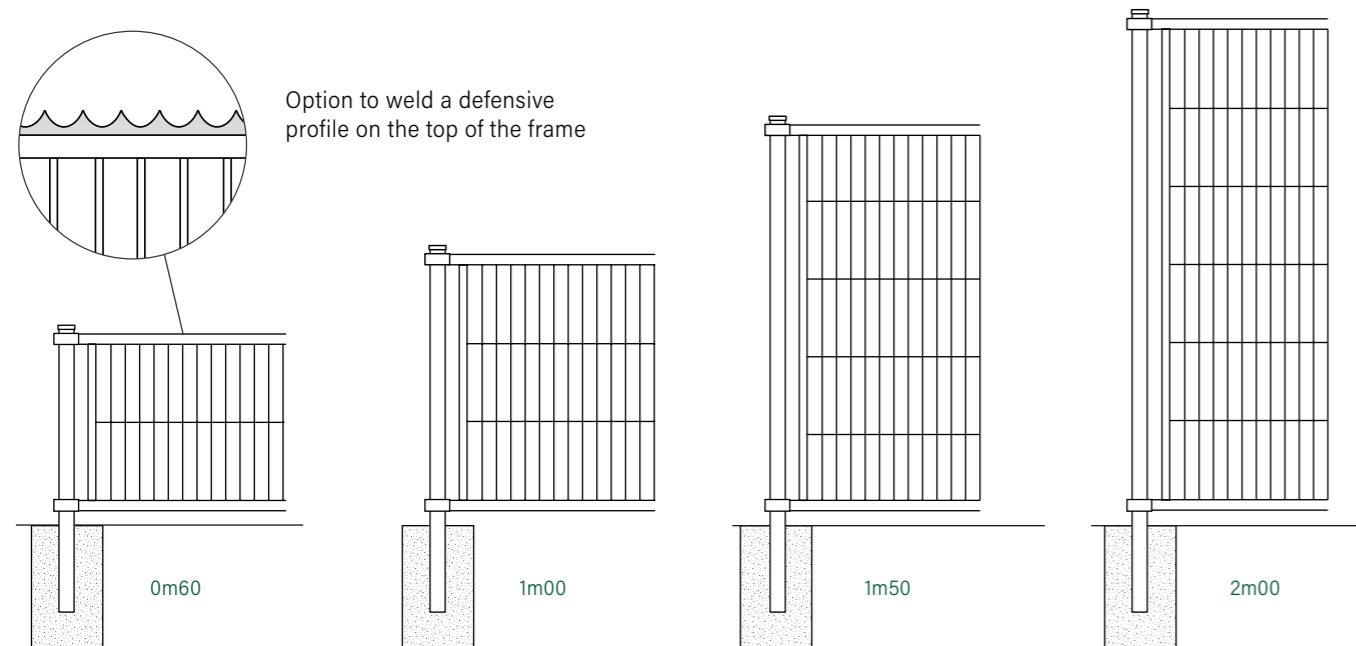
FENCE HEIGHT	PANEL		POST			
			POSTE		LENGTH	
	LENGTH	HEIGHT	TYPE (mm)	BETWEEN SHAFTS	FOUNDATION	ON PLATE
0m60	2m750	0m689	Ø60x2	2m840 ^{+5mm} _{-0mm}	1m00	0m75
1m00		0m989			1m30	1m05
1m50		1m489			1m90	1m55
2m00		1m889			2m25	1m95

NOTE: For sections with more than 10 frames, it is advisable to readjust the interaxes so as not to accumulate errors in the measurement

Fence height



Option to weld a defensive profile on the top of the frame



Round post

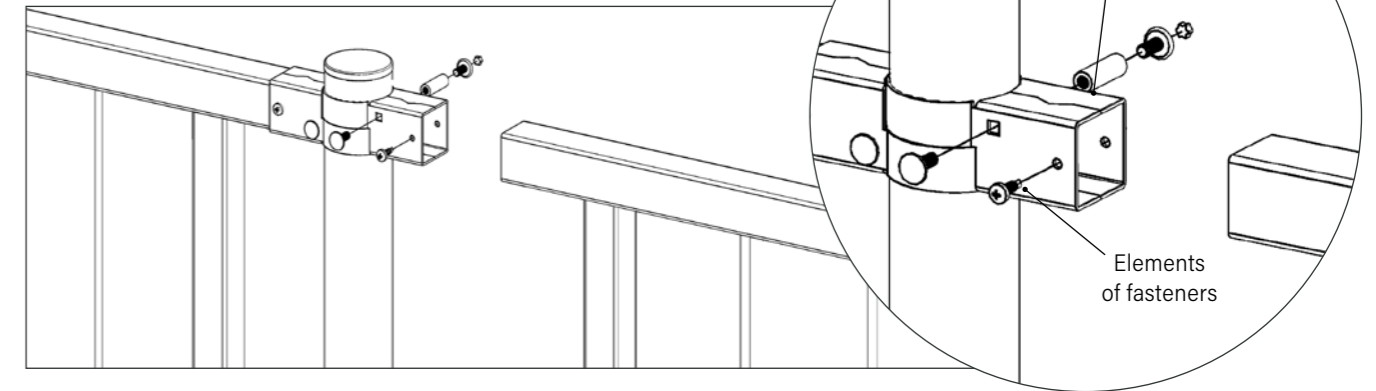
The connection between the post and the frame is made with 1.5mm-thick sheet metal clamps, which offer a robust but discreet appearance.

ROUND POST CONNECTION SYSTEM APPLICATION	
APPLICATION	Ø60mm round posts
MATERIAL	Metal clamps made of 1.5mm-thick galvanised sheet metal.
FINISHING	The clamps are plasticised with Rivisa's Protecline coating system, in the same colour as the gate.
COMPOSITION	Clamp + Bolts and screws

UNITS PER POST	
INTERMEDIATE POSTS / ANGLE	4 pcs. post
EXTREME POSTS	2 pcs. post

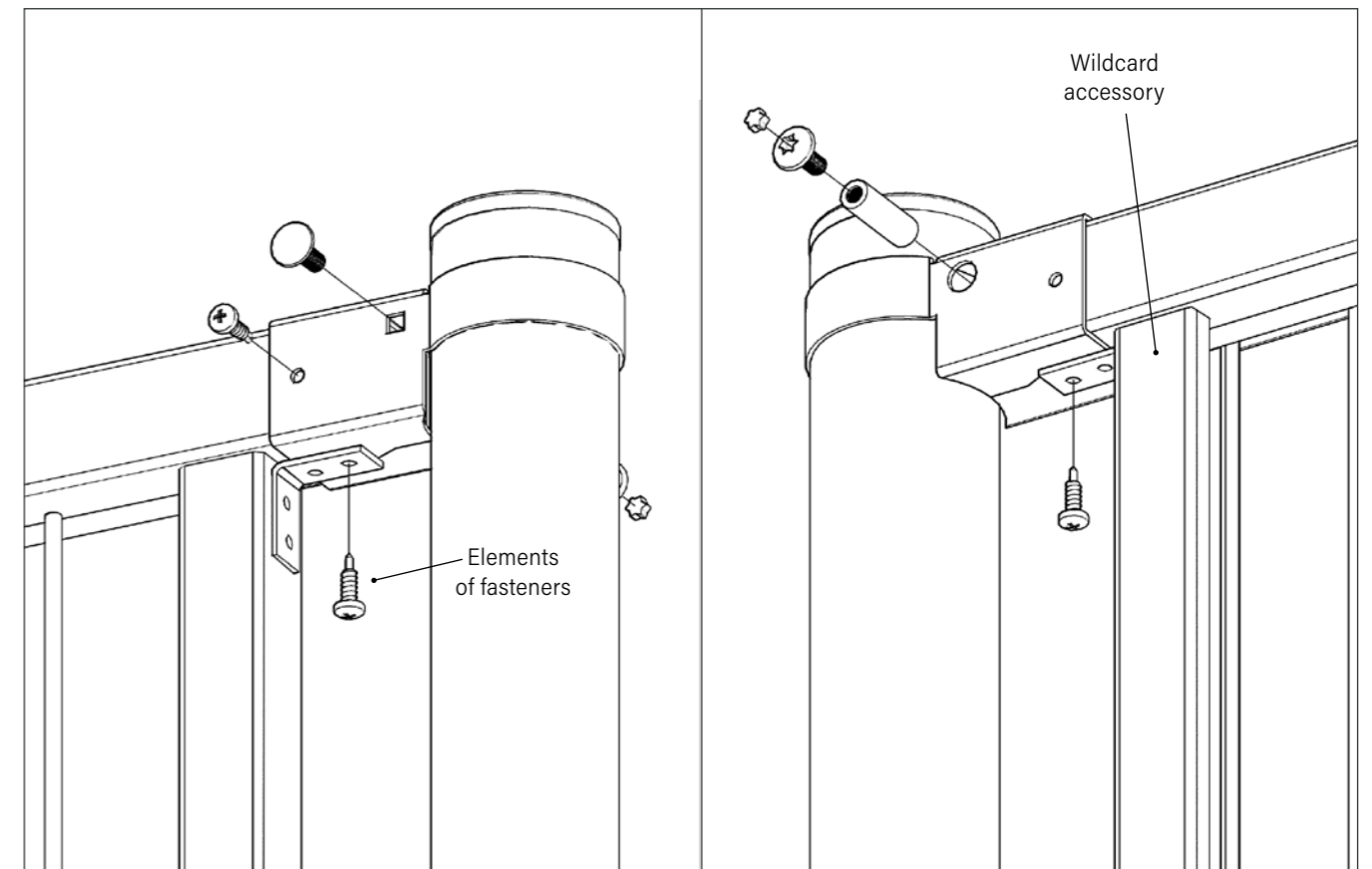
INTERMEDIATE POST

Install the attachment to make a special-width panel and bolt the assembly to the post attachment.

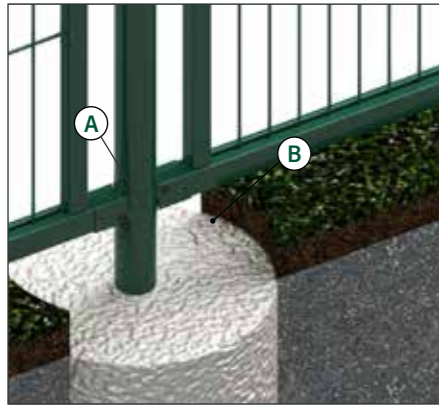


Wildcard accessory

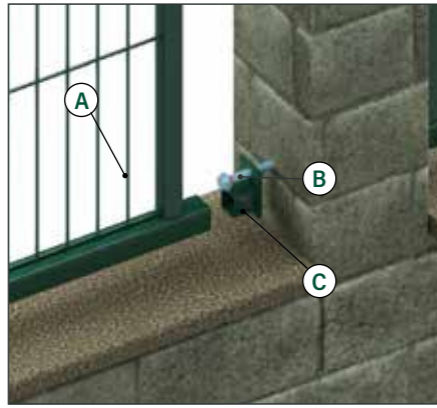
Install the attachment to make a special-width panel and bolt the assembly to the post attachment.



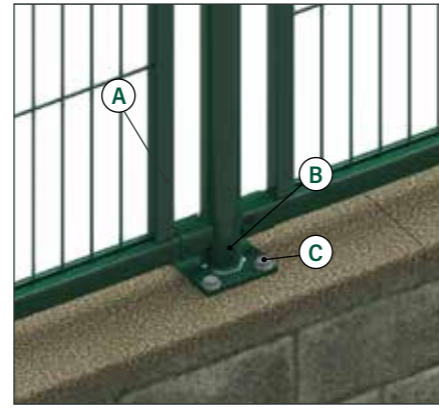
Anchoring systems



FOUNDATION
Post installation with concrete footings.
A. Classic system post
B. Foundation



ANCHOR
Option of installing the fence with a side plate.
A. Classic system panel
B. Wall plate
C. Anchor



BASE PLATE
A base plate can be used to install the posts on the concrete wall, or for fences less than 2m high. Dimensions of the plate: 120x120x8mm.
A. Classic system post
B. Base plate
C. Anchor

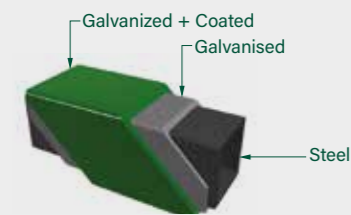
Anticorrosion coating

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

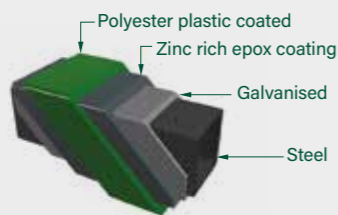
- Minimum thickness: 100 microns
- Option of applying the **Rivisa® Protecline Plus** plastic coating, which prolongs the useful life of the materials
- Option of applying the **Rivisa® Protecline Plus triple** plastic coating, which prolongs the useful life of the materials
- Available in several colours from the Rivisa RAL chart. Colours:



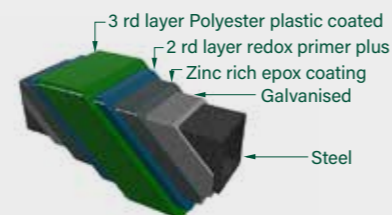
protecline



protecline PLUS

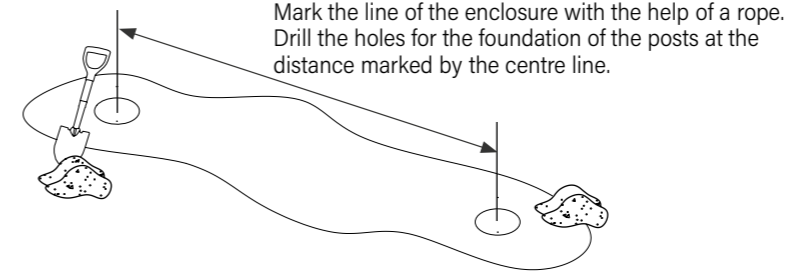


protecline TRIPLE

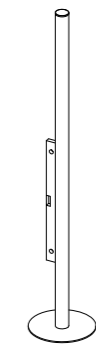


Assembly manual

Preparing the ground

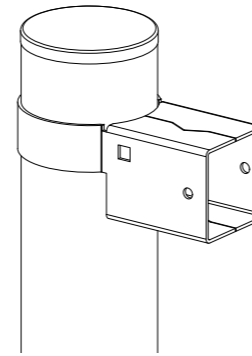


Step 1
Mark the line of the enclosure with the help of a rope. Drill the holes for the foundation of the posts at the distance marked by the centre line.

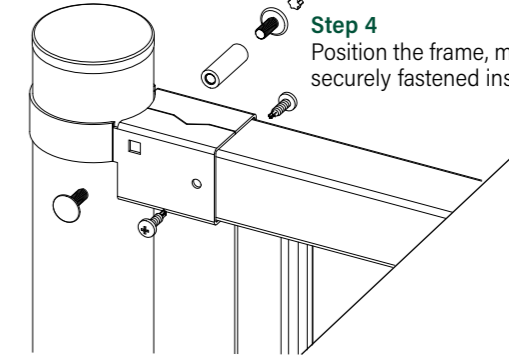


Step 2
Cement the first post and plumb it with the help of a level.

Post and clamp assembly

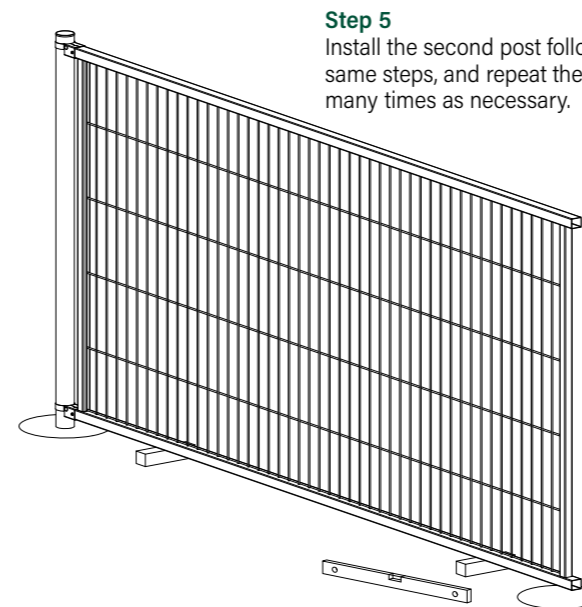


Step 3
Mount the metal clamp on the post (4 pcs. per intermediate post and 2 pcs. per end post).

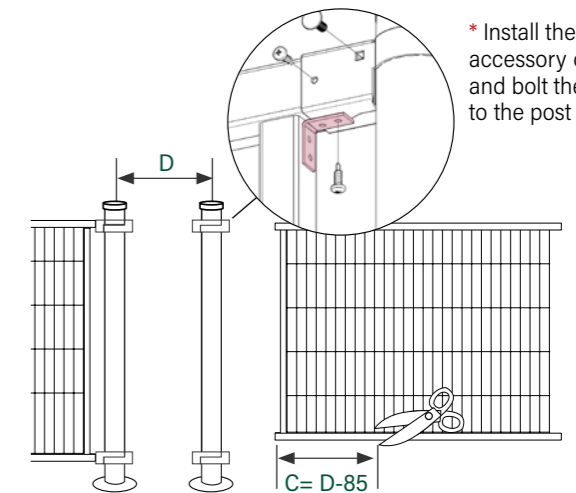


Step 4
Position the frame, making sure that it is securely fastened inside the clamps.

Frame and end section assembly



Step 5
Install the second post following the same steps, and repeat the operation as many times as necessary.



* Install the wild card accessory on the frame and bolt the assembly to the post clamp.

Step 6
Measure the wheelbase. Subtract 85mm from the resulting measurement and cut the frame to this measurement (C).

