

## OUTSTANDING

- The fence has an elegant and contemporary residential design
- System of round bars
- Non-aggressive fence, ideal for play areas
- Rapid and simple erection
- Non-removable security screw system
- Unique and versatile post/frame fastening system

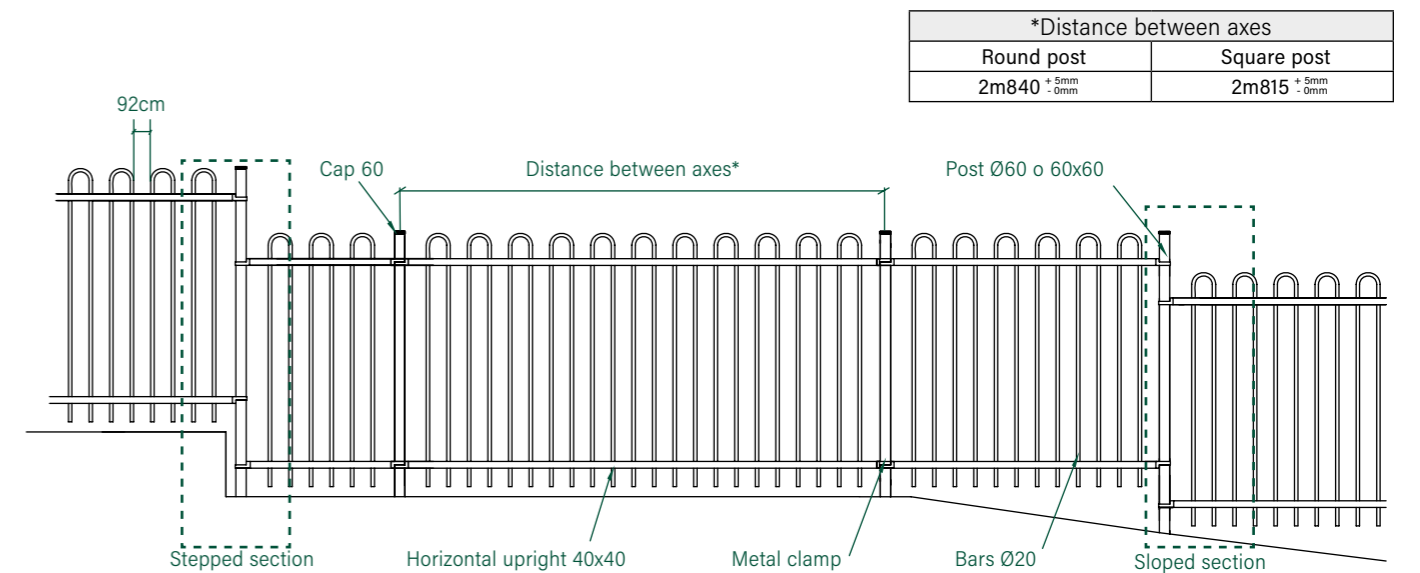
## Application places



Residential houses   Parks & gardens   Train stations   Fairs & exhibitions   Hospitals

**10**  
YEARS OF  
GUARANTEE

## Assembly



### THE STEPPED SECTION AND THE SLOPED 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

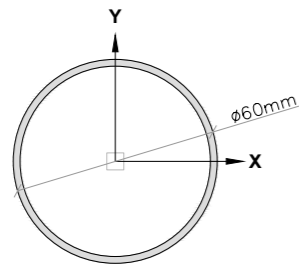
### POST

- 60x2mm or 60x3mm steel-plated posts, depending on height
- Polypropylene cap will not degrade in harsh weather

### Round post detail

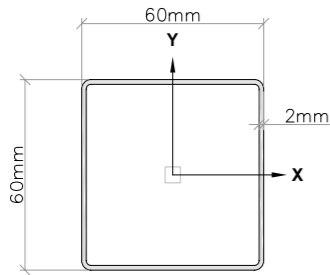
Profile Ø60x2mm  
Profile weight: 2.86Kg/ml  
Galvanised sheet metal Z-275  
I/V= 5.11cm<sup>3</sup>

Profile Ø60x3mm  
Profile weight: 4.22Kg/ml  
Galvanised sheet metal Z-275  
I/V= 7.29cm<sup>3</sup>



### Detail of square post

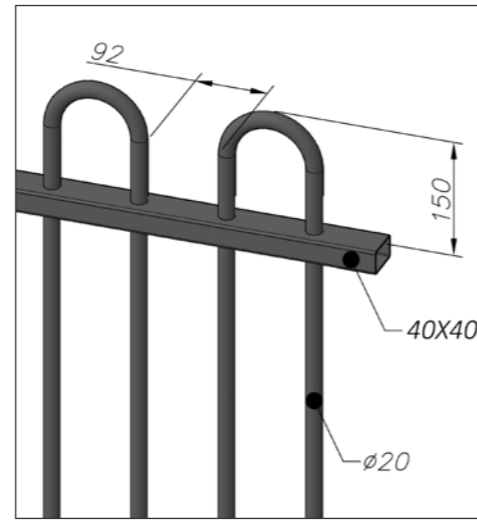
Profile weight 3.56Kg/ml  
Galvanised sheet metal Z-275  
Thickness: 2mm  
I/V= 8.38cm<sup>3</sup>



### PANEL

- Panel made of 40x40x1.5mm horizontal sections, and Ø20mm rounded bars, thickness 1.5mm (vertical)
- Rapid assembly without welding

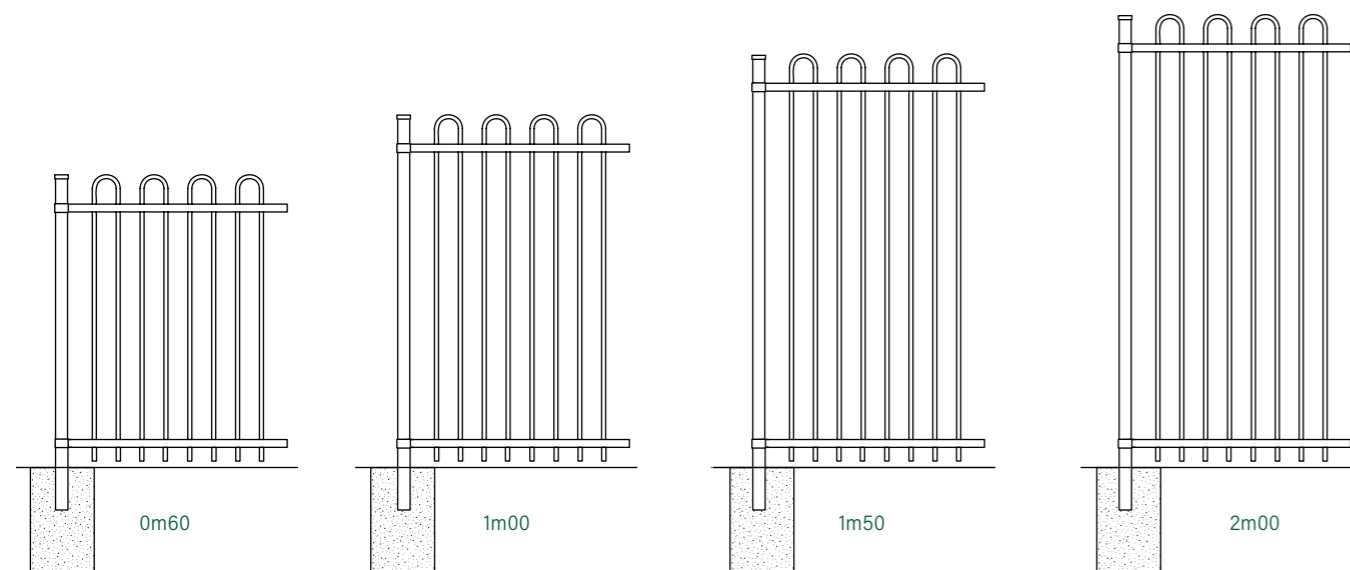
### Panel detail Decor



FENCE HEIGHT	PANEL		POST				LENGTH	
	WIDTH	HEIGHT	DIAMETER PROFILE (mm)	DISTANCE BETWEEN POST AXES	SQUARE POST TYPE (mm)	DISTANCE BETWEEN POST AXES	FOUNDATION	PLATE
0m60	2m750	0m60	Ø60x2	2m840 <sup>+5mm</sup> <sub>-0mm</sub>	60x60x2	2m815 <sup>+5mm</sup> <sub>-0mm</sub>	0m90	0m65
1m00		1m00					1m30	1m05
1m50		1m50					1m90	1m55
2m00		2m00					2m35	2m05

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



## Round post

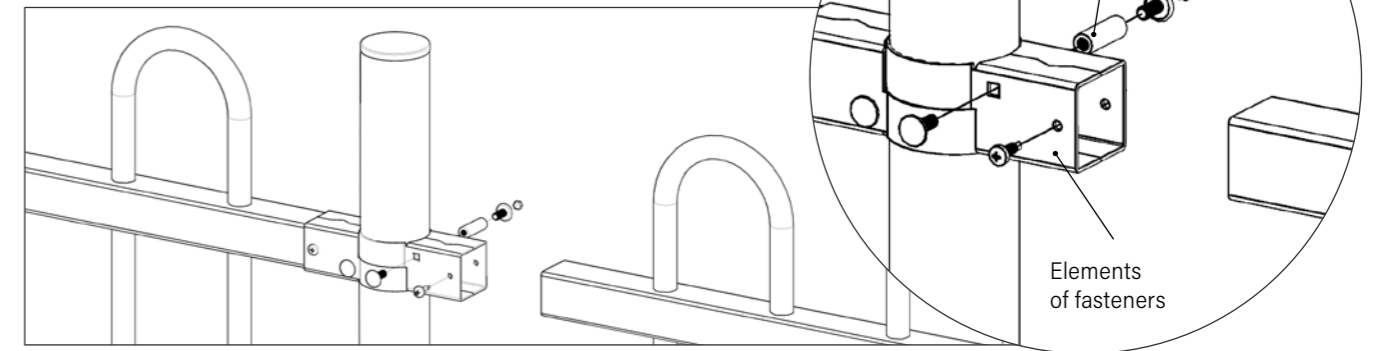
The connection between the post and the frame is made with 1.5mm thick sheet metal clamps, which offer a robust but discreet appearance.

ROUND POST CONNECTION SYSTEM APPLICATION	
APPLICATION	Ø60mm round posts
MATERIAL	Metal clamps made of 1.5mm thick galvanized sheet metal.
FINISHING	The clamps are plasticized with Rivisa's Protecline coating system and in the same color 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 fitting to make a special-width panel and screw the assembly to the post fixing.



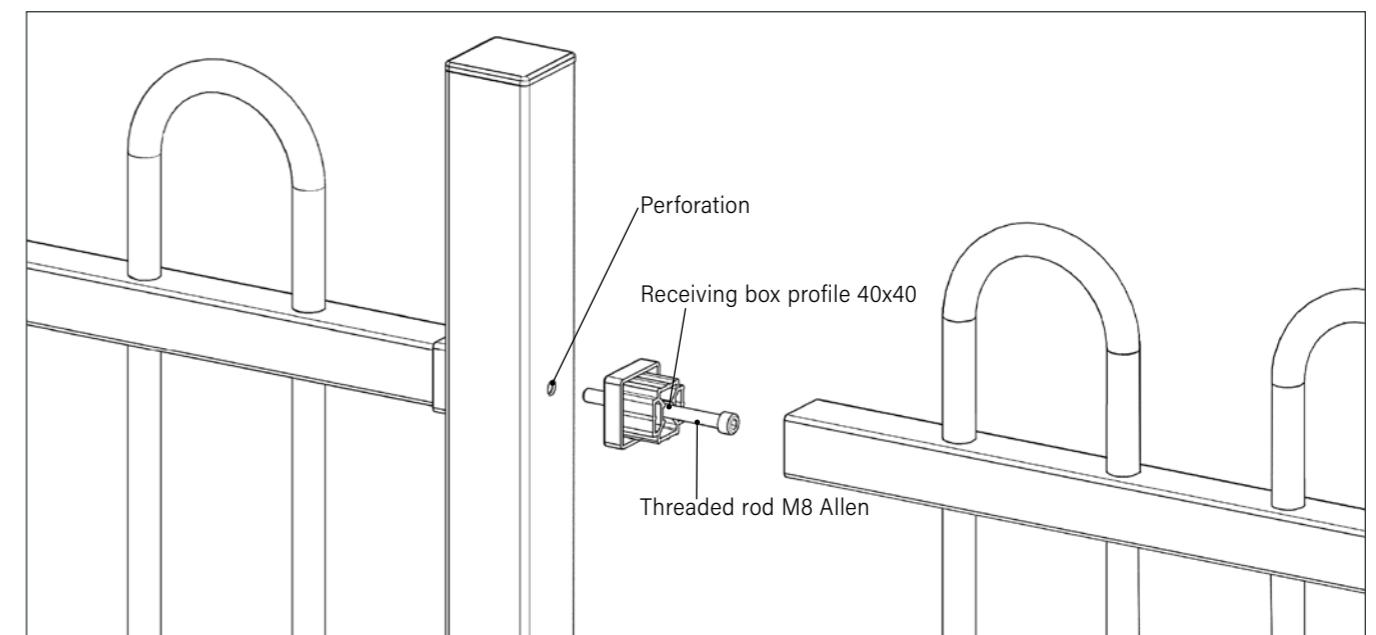
## Square post

The connection between post and frame is made with high-strength plastic bushes.

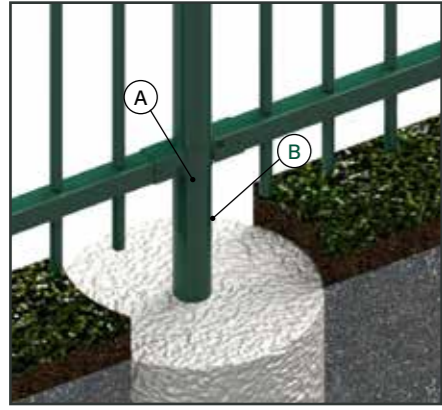
SQUARE POST CONNECTION SYSTEM	
APPLICATION	Square post 60x60mm
MATERIAL	Bushings made of polypropylene
FINISHING	Black polypropylene
COMPOSITION	Cap + M8 Screws + M8 NUT

INTERMEDIATE POSTS	
INTERMEDIATE POSTS	4 pcs. Bushing + 2 pcs. screws
ANGLE POST	4 pcs. Bushing + 4 pcs. screws
EXTREME POST	2 pcs. Bushing + 2 pcs. screws

### INTERMEDIATE POST

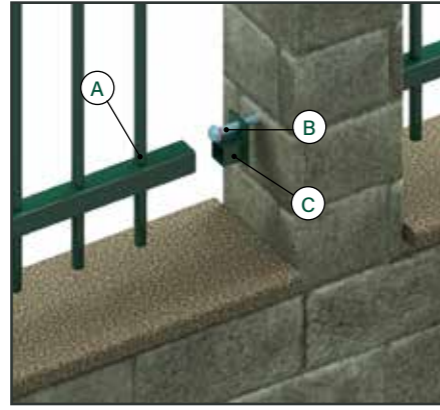


# Anchoring systems



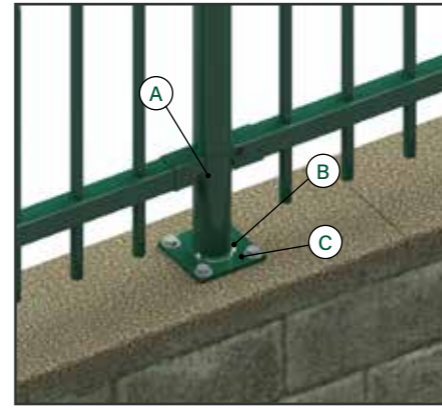
**FOUNDATION**  
Post installation with concrete footings

- A. Decor fence post
- B. Foundation



**WIDTHR**  
Option of installing the fence with a side plate

- A. Ultra Decor fence frame
- B. Wall plate
- C. Anchoring



**BASE PLATE**  
A base plate can be used to install the posts on the concrete wall, or for fences less than 2m high.

- A. Ultra Decor fence post
- B. Wall plate
- C. Anchoring

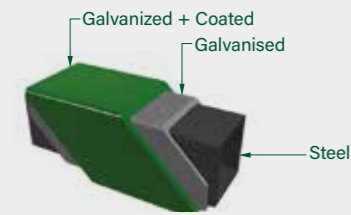
## Anticorrosion coating

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

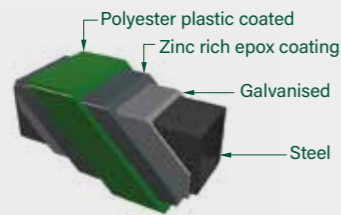
- Minimum thickness: 100 microns
- Option of applying the **Rivisa® Protecline Plus** plastic coating, which prolongs the useful life of the materials
- Option of applying the **Rivisa® Protecline Plus triple** plastic coating, which prolongs the useful life of the materials
- Available in several colours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



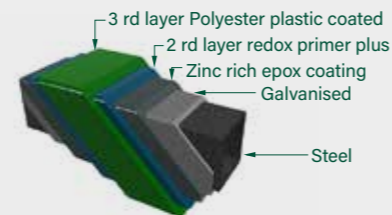
### protecline



### protecline PLUS

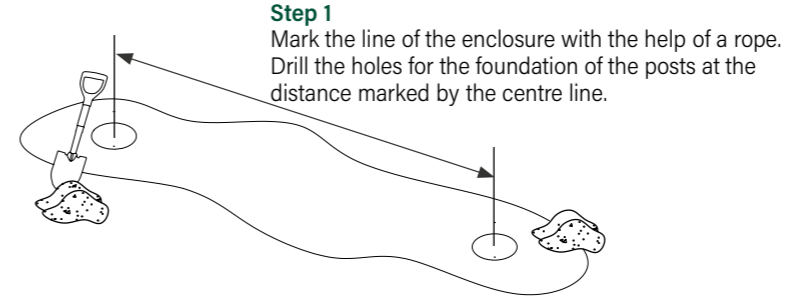


### protecline TRIPLE



# Assembly manual

## Preparing the ground

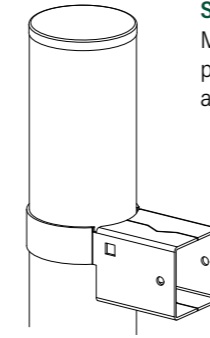


**Step 1**  
Mark the line of the enclosure with the help of a rope. Drill the holes for the foundation of the posts at the distance marked by the centre line.

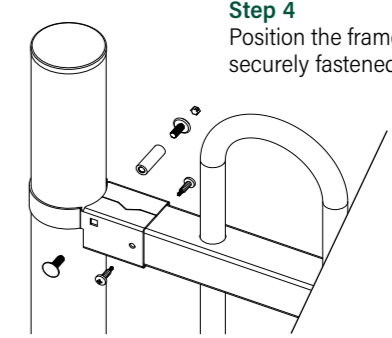


**Step 2**  
Lay the first post on the foundation and plumb it with the help of a level.

## Preparing the ground

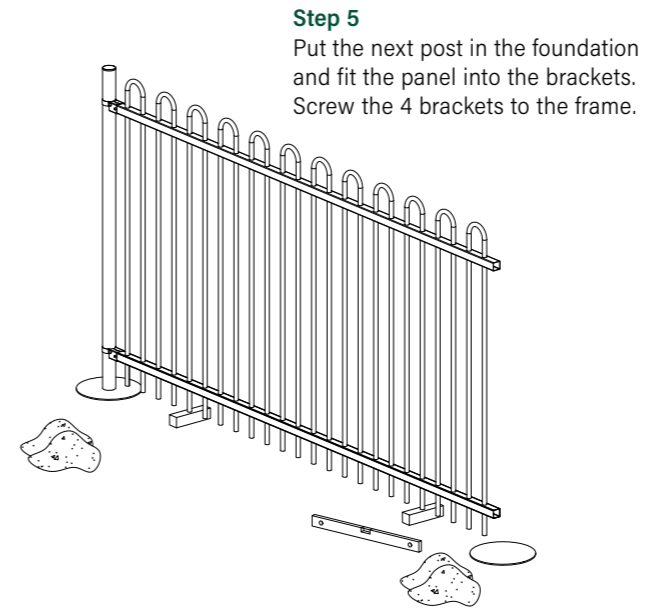


**Step 3**  
Mount the metal clamp on the post (4 pcs. per intermediate post and 2 pcs. per end post).

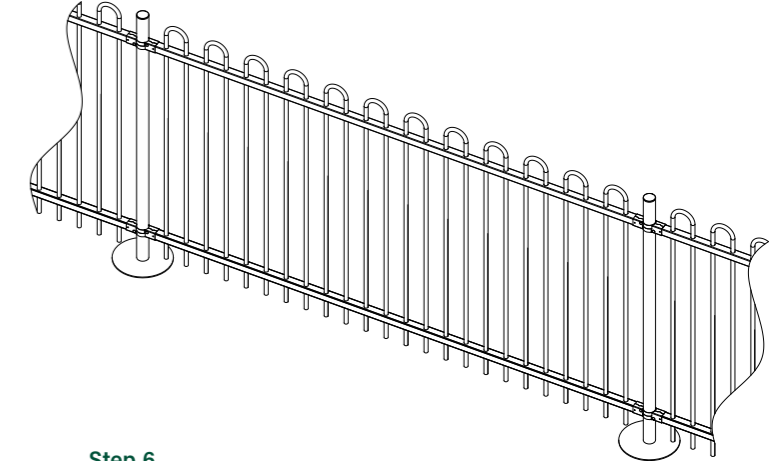


**Step 4**  
Position the frame, ensuring that it is securely fastened inside the brackets.

## Frame and end section assembly



**Step 5**  
Put the next post in the foundation and fit the panel into the brackets. Screw the 4 brackets to the frame.



**Step 6**  
Repeat as many times as necessary. If base plate anchoring has been used instead of foundation anchoring, screw on the base and insert the first post. Hook in the panel and insert the next post.

