



OUTSTANDING

- Industrial fence manufactured with highly rigid metal sections
- Robust appearance of the fence
- High-strength square cross-section post
- Rapid and simple erection
- Non-removable security screw system
- Unique and versatile post/frame fastening system

Application places

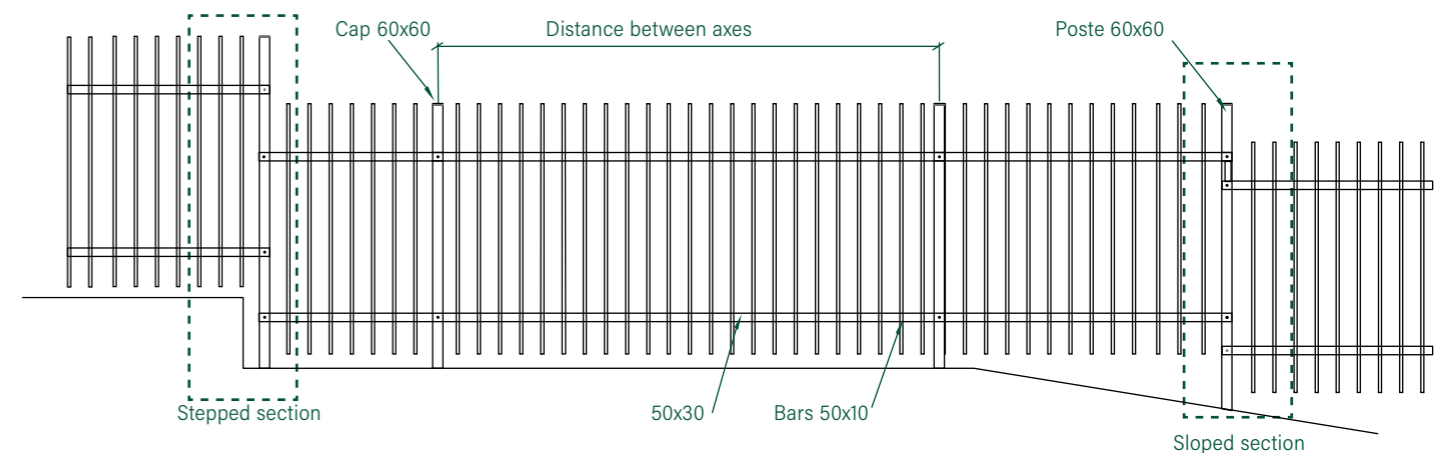


Warehouses & factories Fairs & exhibitions Parks & gardens Residential houses Train stations

10
YEARS OF
GUARANTEE

Assembly

*Distance between axes	
Heights ≤ 2m00	Heights > 2m00
2m520 ±5mm	2m300 ±5mm



THE STEPPED SECTION AND THE SLOPING SECTION

- Changes of direction at different angles are solved with double posts. Slopes and stepped sections are made with a double set of end supports that require no welding.
- At the stepped section and the sloping section, place the longest post (normal length + step/level) at the bottom and fix the frames of both the upper and lower sections to it.

Technical features

POSTS AND ACCESSORIES

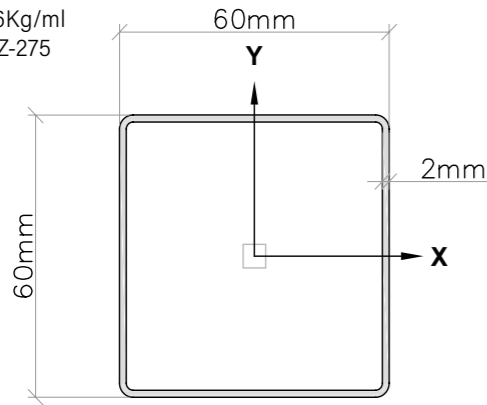
- Ø60x2mm steel-plated posts.
- Polypropylene cap will not degrade in harsh weather.

PANEL

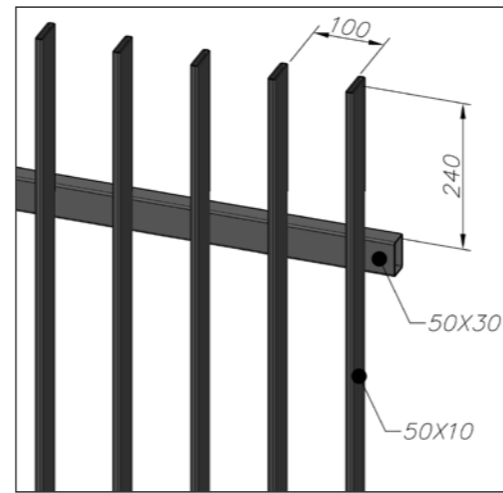
- Panel made of 40x40x1.5 horizontal sections and vertical sections diameter 25x1.5 mm ep random implementation.
- Rapid assembly without welding.

Detail of square post

Profile weight 3.56Kg/ml
Galvanised sheet Z-275
Thickness: 2mm
I/V= 8.38cm³



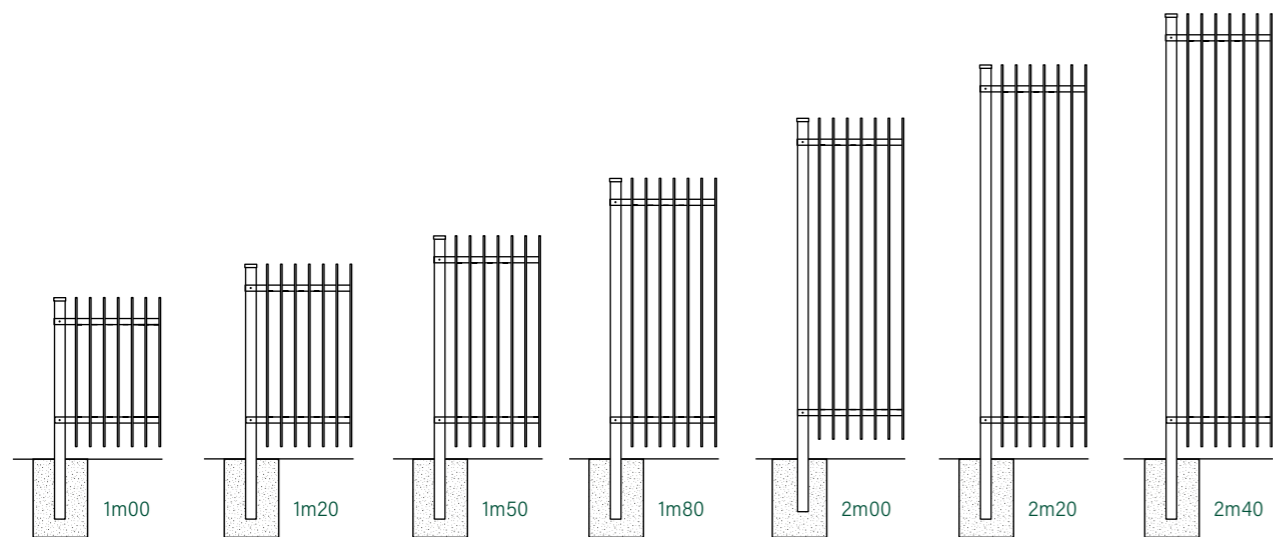
Panel detail Flater



TYPE	PANEL		POST			
	LENGTH	TYPE	TYPE (mm)	DISTANCE BETWEEN POST AXES	LENGTH	
					FOUNDATION	ON PLATE
1m00	2m500	1m00	60x60x2	2m520 ±5mm	1m30	1m05
1m20		1m20			1m60	1m25
1m50		1m50			1m90	1m55
1m80		1m80			2m30	1m85
2m00		2m00			2m50	2m05
2m20	2m280	2m20	2m300 ±5mm	2m70	-	
2m40		2m40		2m90	-	

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



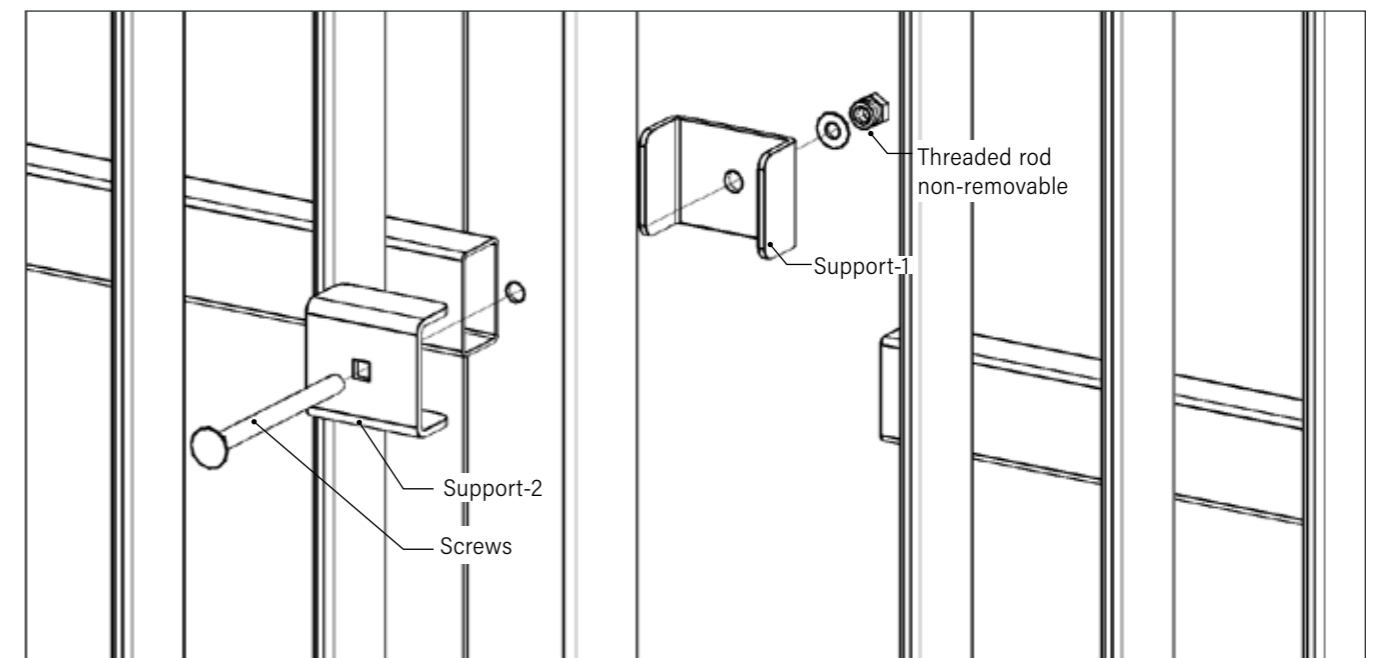
Square post

The connection between the post and the frame is made with high-strength metal brackets.

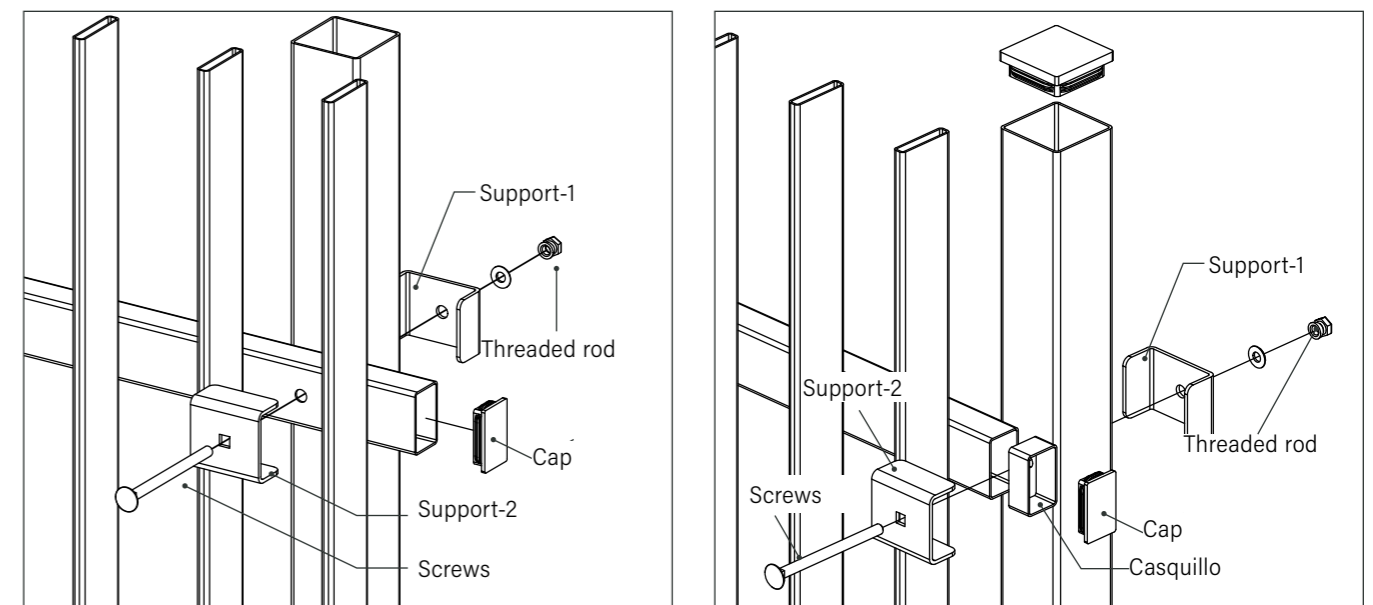
SQUARE POST CONNECTION SYSTEM	
APPLICATION	Square posts measuring 60x60mm
MATERIAL	Angles made of sheet steel
FINISHING	Same colour as the gate
COMPOSITION	Bracket-1 + M8 bolts + M8 non-detachable nut + Bracket-2

INTERMEDIATE POSTS	
INTERMEDIATE POSTS POLES/ ANGLE	2 pcs. bracket-1 + 2 pcs. screws + 2 pcs. bracket-2
EXTREME POSTS	2 pcs. bracket-1 + 2 pcs. screws + 2 pcs. bracket-2 + 2 pcs. bushing

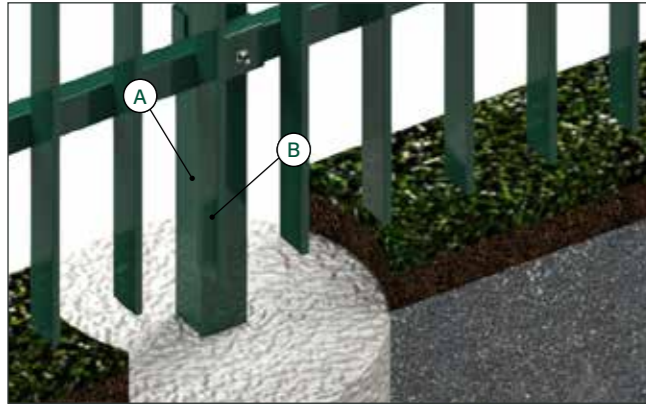
INTERMEDIATE POST



END POST/BENCH



Anchoring systems



FOUNDATION
Installation of the posts by means of concrete footing.
A. Flater fence post
B. Foundation

BASE PLATE
Option of incorporating base plate to install the posts on concrete walls and on gates < 2m high. Dimensions of the plate 120x120x8mm.
A. Flater fence post
B. Base plate
C. Anchoring

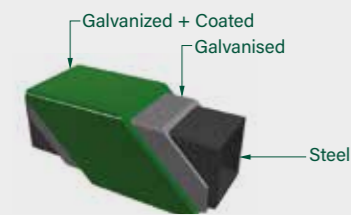
Anticorrosion coating

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

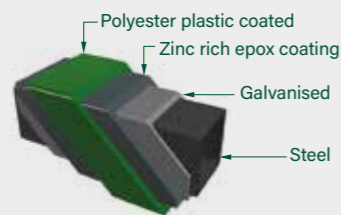
- Minimum thickness: 100 microns
- Option of applying the **Rivisa® Protecline Plus** plastic coating, which prolongs the useful life of the materials
- Option of applying the **Rivisa® Protecline Plus triple** plastic coating, which prolongs the useful life of the materials
- Available in several colours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



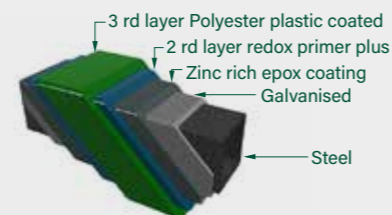
protecline



protecline PLUS

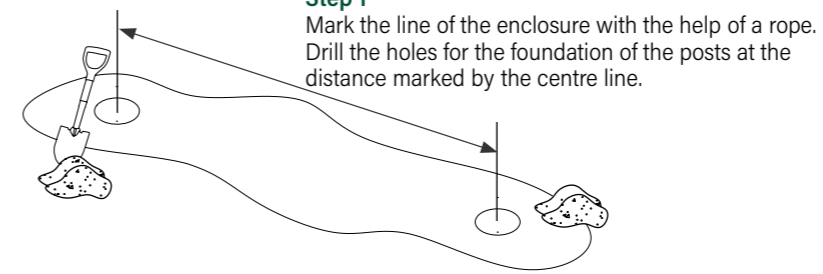


protecline TRIPLE

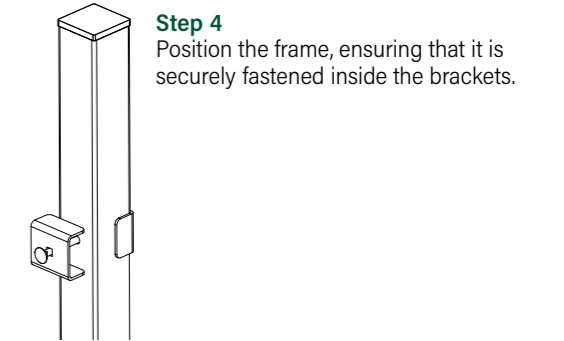
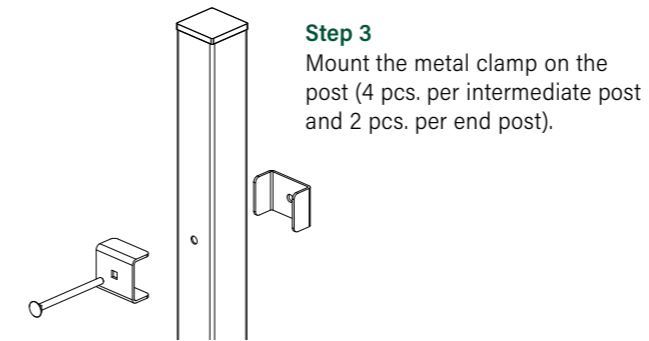


Assembly manual

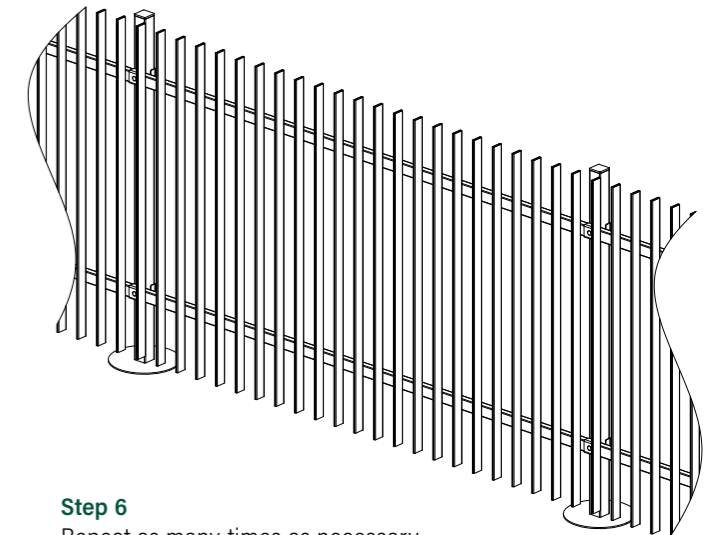
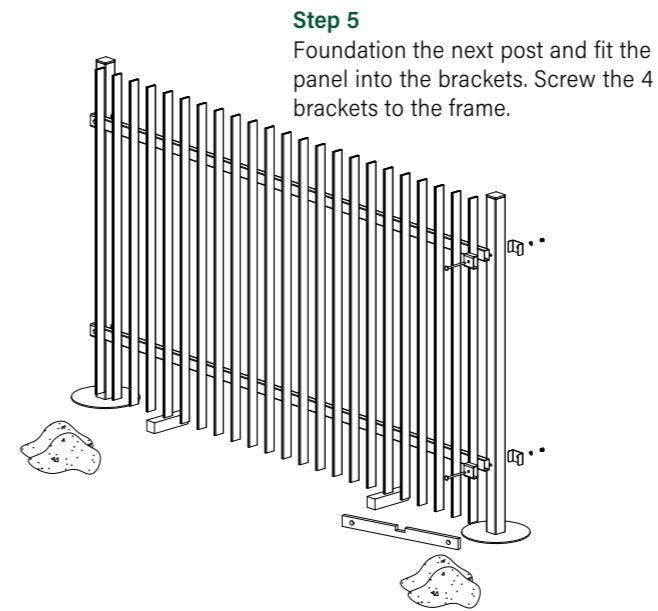
Preparing the ground



Post and clamp assembly



Frame and end section assembly



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

