



OUTSTANDING

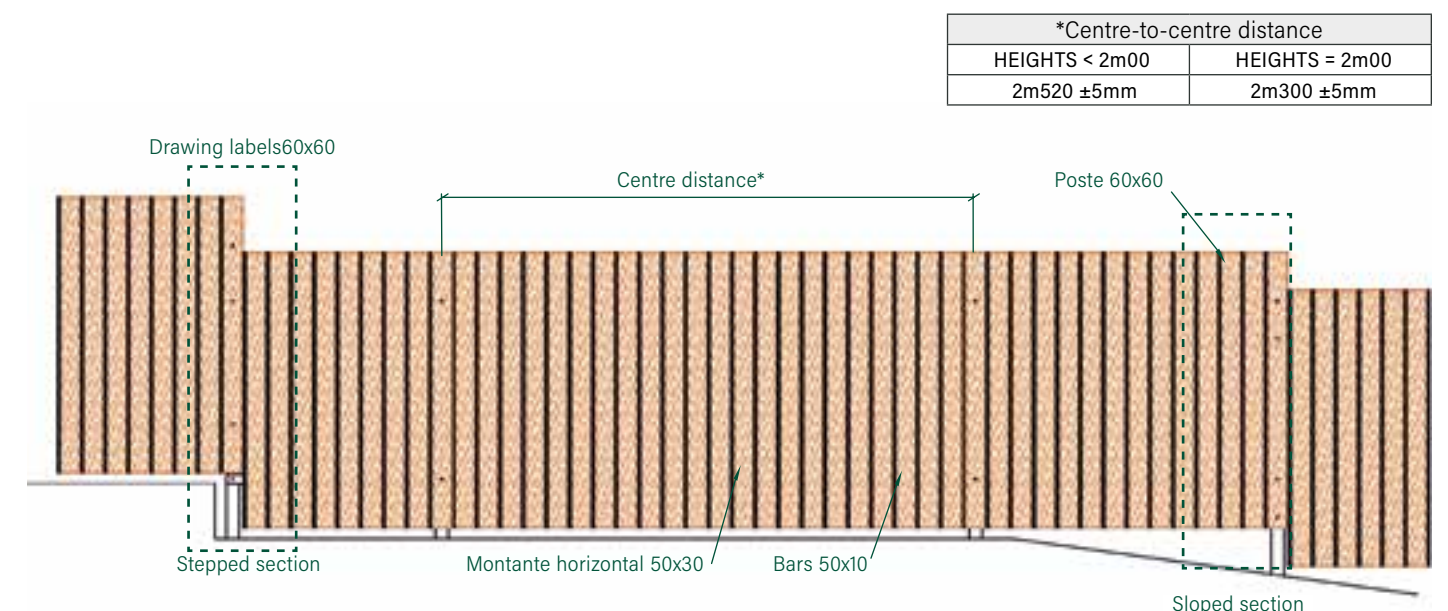
- Industrial fence made of highly rigid metal profiles combined with wooden profiles.
- Robust appearance and elegant visual lines.
- Highly resistant square-section posts.
- Autoclave-treated wooden profiles.
- Tamper-proof security screw system.

Application places



Warehouses and factories Fairs and exhibitions Residential areas Gardens and parks

Assembly



STEPPED AND SLOPED SECTIONS

- Changes of direction at different angles are solved with a double post. Slopes and stepped sections are made with a double set of end brackets, with no need for welding.
- In the stepped section and the sloped section, place the longer post (normal length + step/drop) at the lower end and fix the frames of both the upper and lower sections to it.

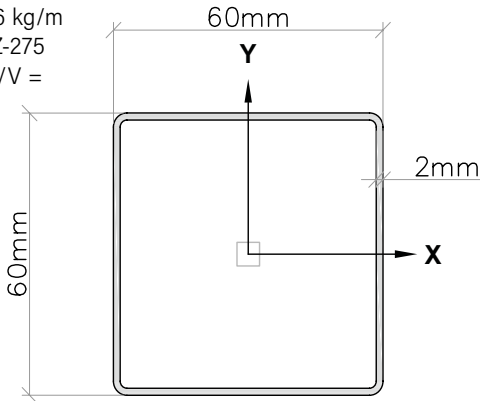
Technical characteristics

POSTS AND ACCESSORIES

- Sheet steel posts of 60x60x2 mm, 60x60x3 mm or 80x60x3 mm, depending on height.
- Polypropylene cap, non-degradable by atmospheric agents..

Square post detail

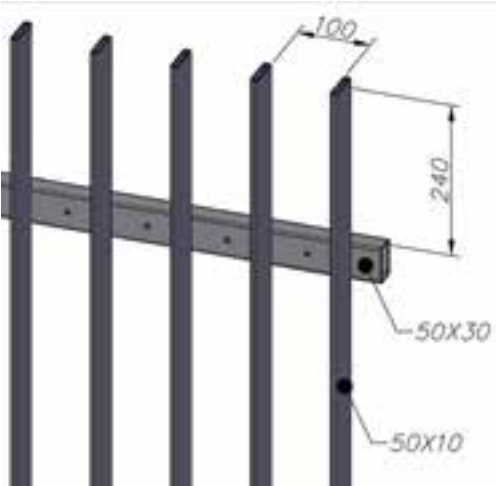
Profile weight: 3.56 kg/m
Galvanised sheet Z-275
Thickness: 2 mm, I/V = 8.38 cm³
Thickness: 3 mm, I/V = 11.7 cm³



FRAME

- Frame made of 50x30x1.5 mm profiles (horizontal) and 50x10x1.5 mm profiles (vertical).
Autoclave-treated wooden profiles, 95x34 mm section.
Quick assembly without welding.

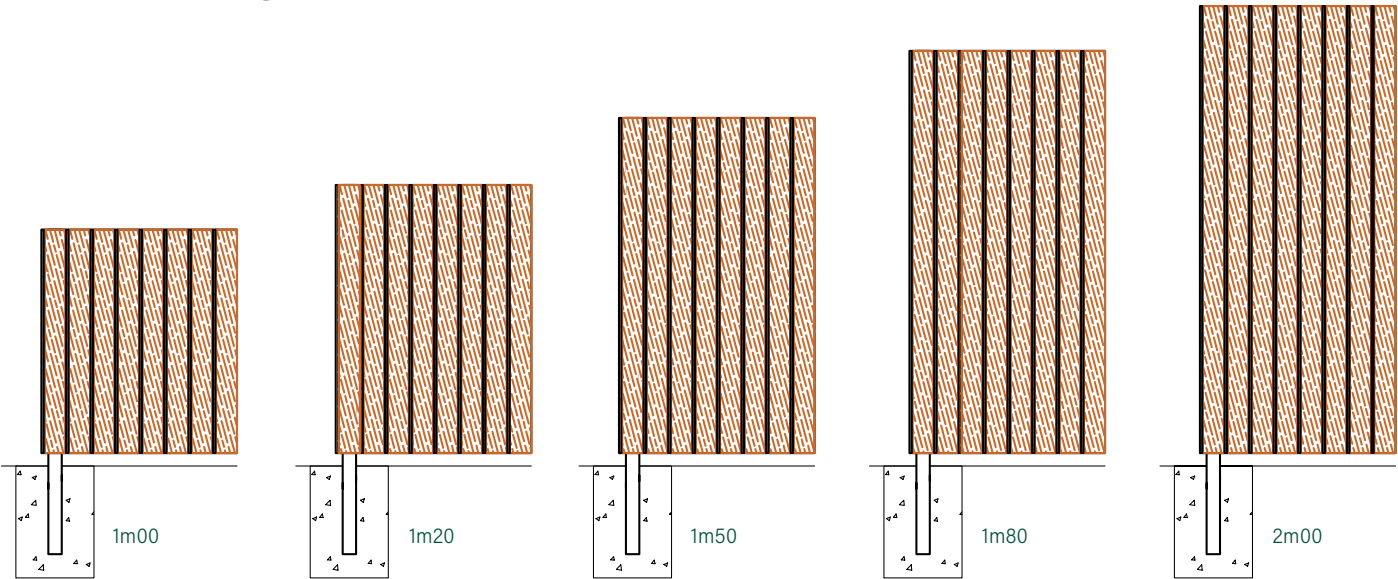
Fuster panel detail:



HEIGHT	FRAME		POST			
			TYPE (mm)	CENTRE DISTANCE	LONGITUD	
	LENGTH	HEIGHT			EMBEDDED IN CONCRETE	BASE PLATE
1m00	2m500	1m00	60x60x2	2m520 ±5mm	1m30	1m05
1m20		1m20			1m60	1m25
1m50		1m50	60x60x3		1m90	1m55
1m80		1m80			2m30	1m85
2m00	2m280	2m00	80x60x3	2m300 ±5mm	2m50	2m05

NOTE: For sections of more than 10 frames, it is advisable to readjust the centre distances so as not to accumulate measurement errors.

Fence height



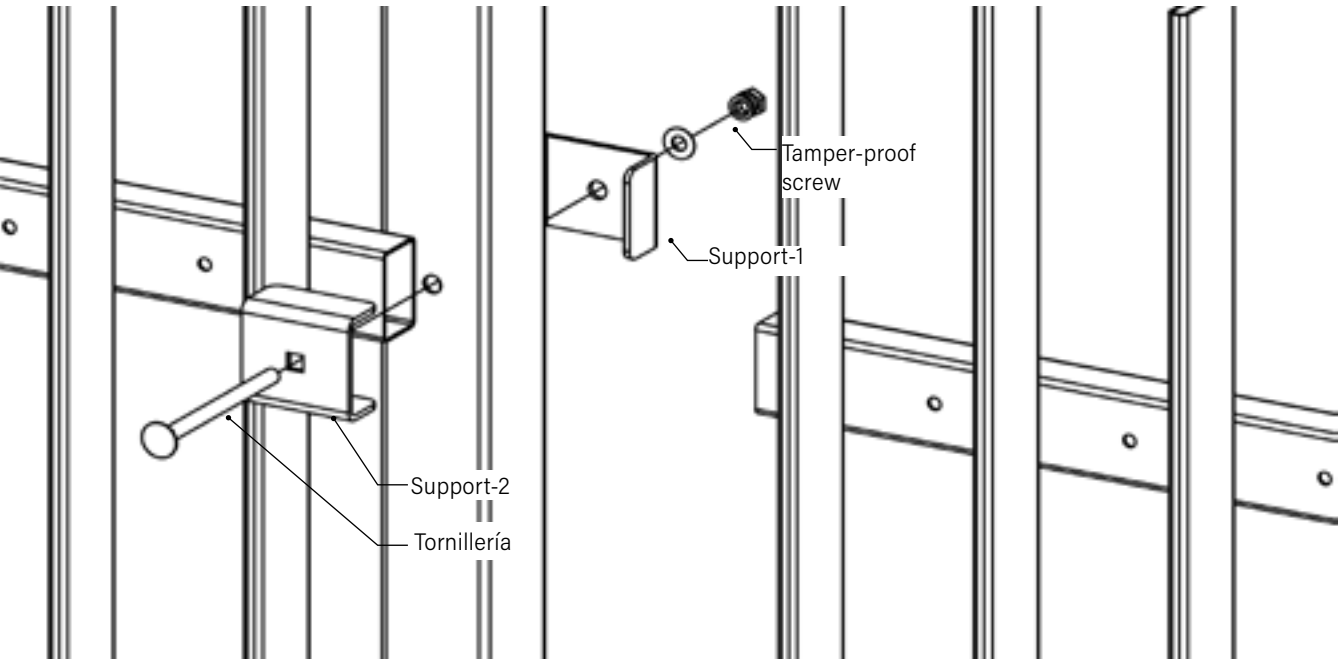
Square post

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

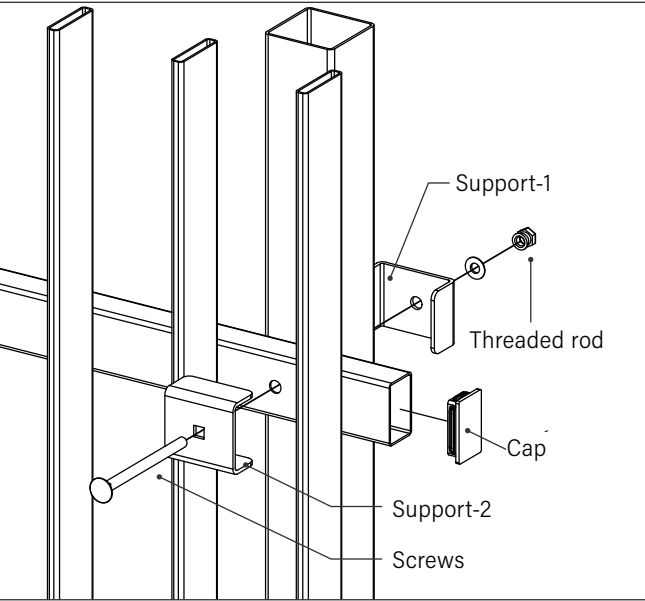
SQUARE POST JOINT SYSTEM	
Application	Square posts 60x60 mm or 80x60
MATERIAL	Angles made of sheet steel
Finish	Same colour as the fence
Composition	Bracket-1 + M8 bolt set + M8 tamper-proof nut + Bracket-2

INTERMEDIATE POSTS	
Intermediate posts / angle	2 pcs. Bracket-1 + 2 pcs. bolt set + 2 pcs. Bracket-2
End posts	2 uds. soporte-1 + 2 uds. de tornillería + 2 uds. de soporte-2 + 2 uds. casquillo

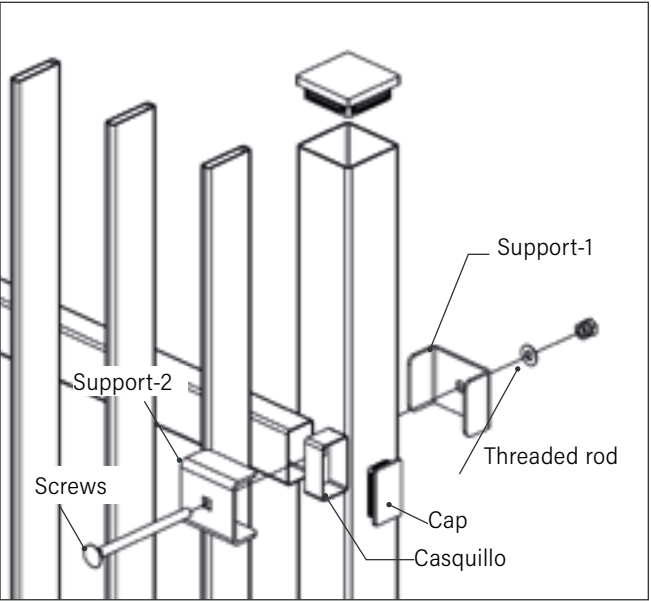
INTERMEDIATE POSTS



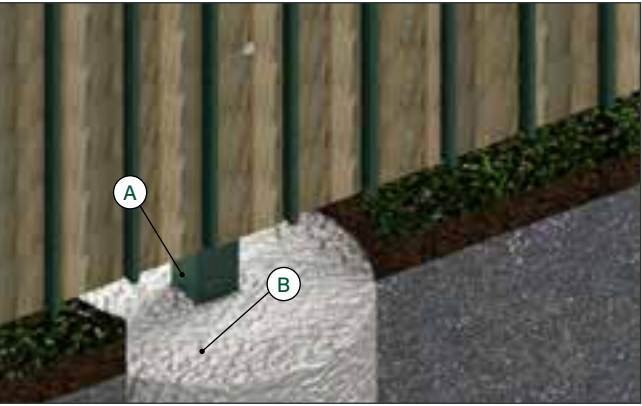
POSTE EXTREMO



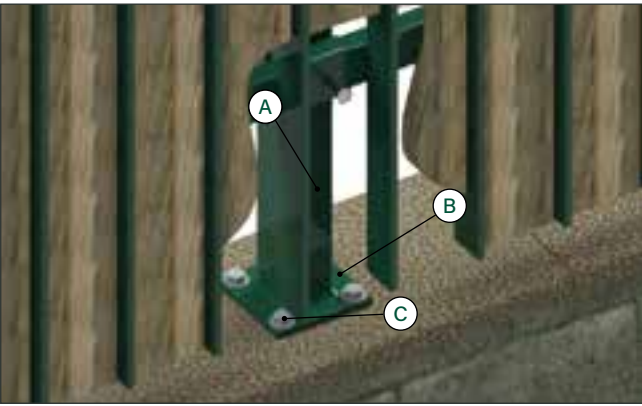
POSTE BANQUEO



Fixing system and accessories



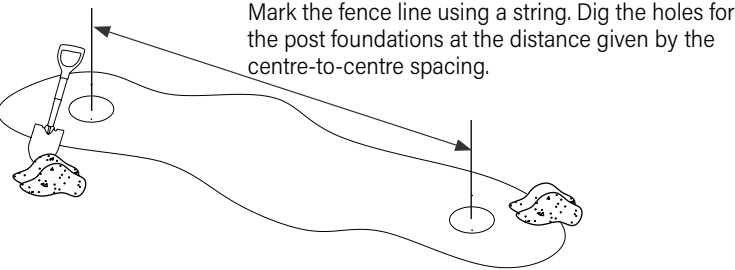
FOUNDATION
Installation of the posts using a concrete footing.
A. Flater fence post
B. Foundation
B. Base plate



BASE PLATE
Option to use a base plate to install the posts on a concrete wall and on fences with a height < 1.80 m. Plate dimensions: 120x120x8 mm.
A. Flater fence post
B. Base plate
C. Anchor

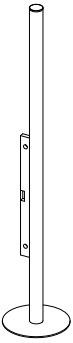
Assembly manual

Prepare the ground



Post and clamp assembly

Step 1
Mark the fence line using a string. Dig the holes for the post foundations at the distance given by the centre-to-centre spacing.



Step 2
Set the first post in concrete and plumb it using a level.

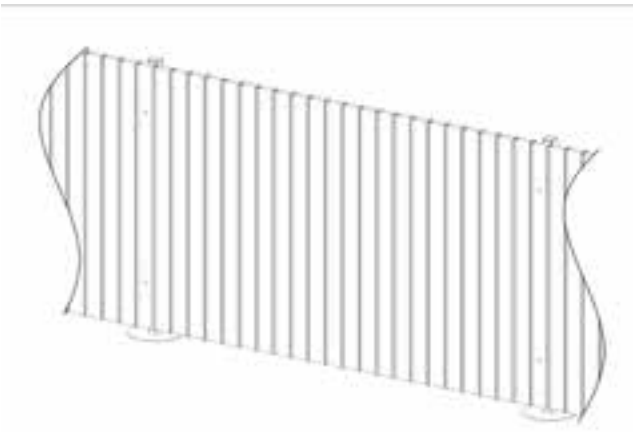
Step 3
Mount the metal clamp on the post (4 per intermediate post and 2 per end post).



Step 4
Place the frame, making sure it is held firmly inside the clamps.

Frame and final section assembly

Step 5
Set the next post in concrete and fit the panel into the clamps. Screw the 4 clamps to the frame.



Step 5
Repeat the operation as many times as necessary. If you choose base plate anchoring instead of a foundation, bolt down the base and insert the first post. Hook on the panel and place the next post.

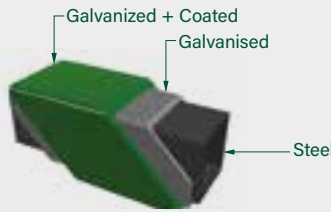
Anticorrosion coating

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

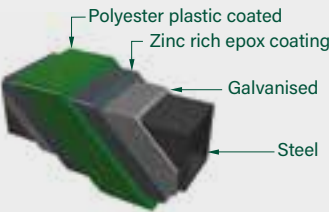
- Minimum thickness: 100 microns
- Option of applying the **Rivisa® Protecline Plus** plastic coating, which prolongs the useful life of the materials
- Option of applying the **Rivisa® Protecline Plus triple** plastic coating, which prolongs the useful life of the materials
- Available in several colours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



protecline



protecline PLUS



protecline TRIPLE

