

10
YEARS OF
GUARANTEE

OUTSTANDING

- Light and strong residential fencing
- Exceptional service life due to their anticorrosion coating
- Non-removable security screw system
- Easy installation
- Complete system

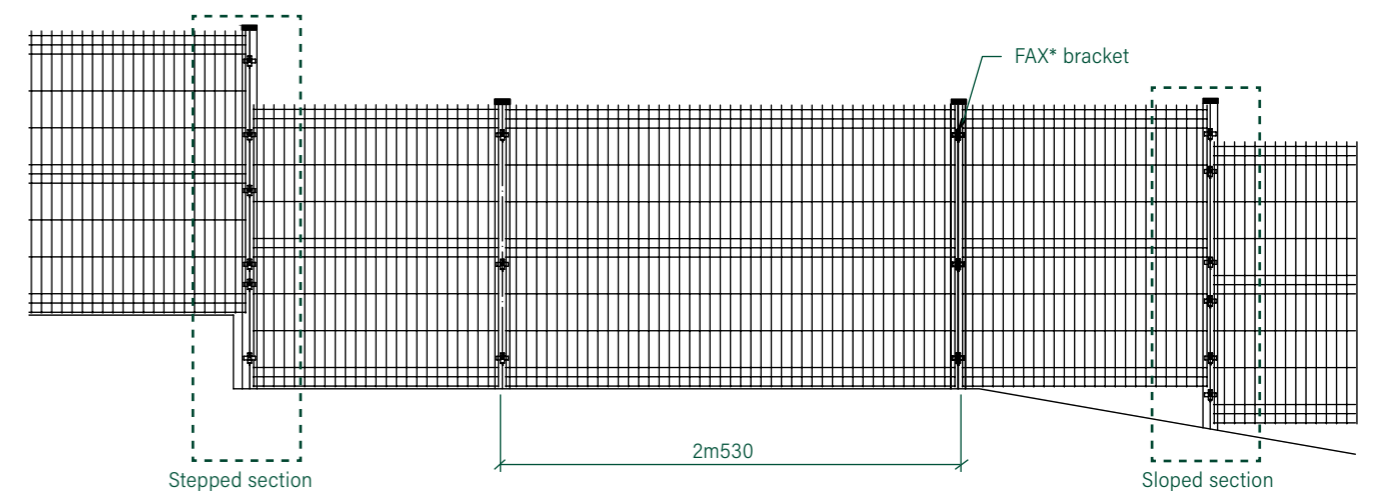
Application places



*except for sporting areas

Assembly

It is composed of electro-welded mesh panels with pleats, which increase the rigidity of the panel. The panels are easily fixed with the FAX bracket system, which allows the panels to be fixed to each side of the post with a single bracket.



STEPPED SECTION

On the steps, install the longest post (normal length + step height) on the lower part of the fence and clamp the mesh to the upper and lower sections of the mesh. Install twice the number of brackets for the tension wires and struts on the post.

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 AND ACCESSORIES

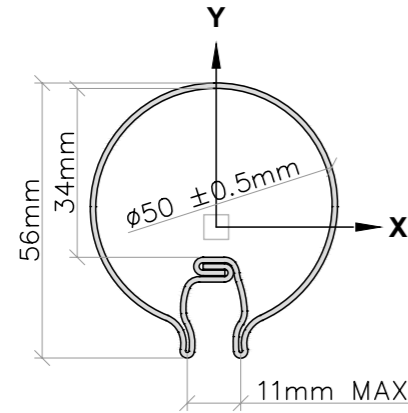
- Lux 50-type post equipped with longitudinal rack for anchoring the accessories that will secure the panel (Fax bracket)
- Low-carbon sheet, in accordance with the EN-10346 standard. Pull strength of 300 to 400 N/mm²
- Posts equipped with polypropylene cap which will not degrade in harsh weather.

ELECTRO-WELDED MESH PANEL

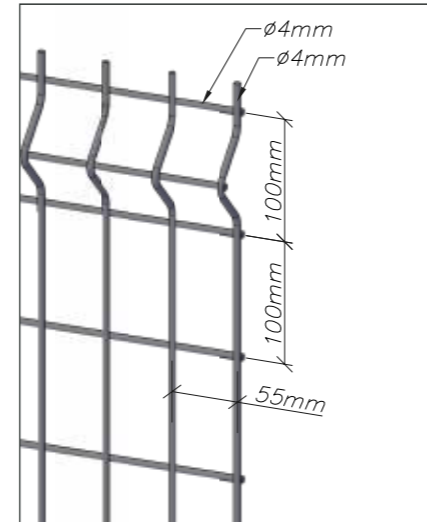
- Electro-welded mesh with several folds, to improve its rigidity
- Mesh size: 100/55
- Wire diameter: 4mm
- Upper or lower defensive edge, depending on the direction of the panel.

Detail of Lux 50 post

Profile weight: 1.50Kg/ml
Galvanised sheet metal Z-275
I/V= 2.20cm³



Brico Fax frame detail

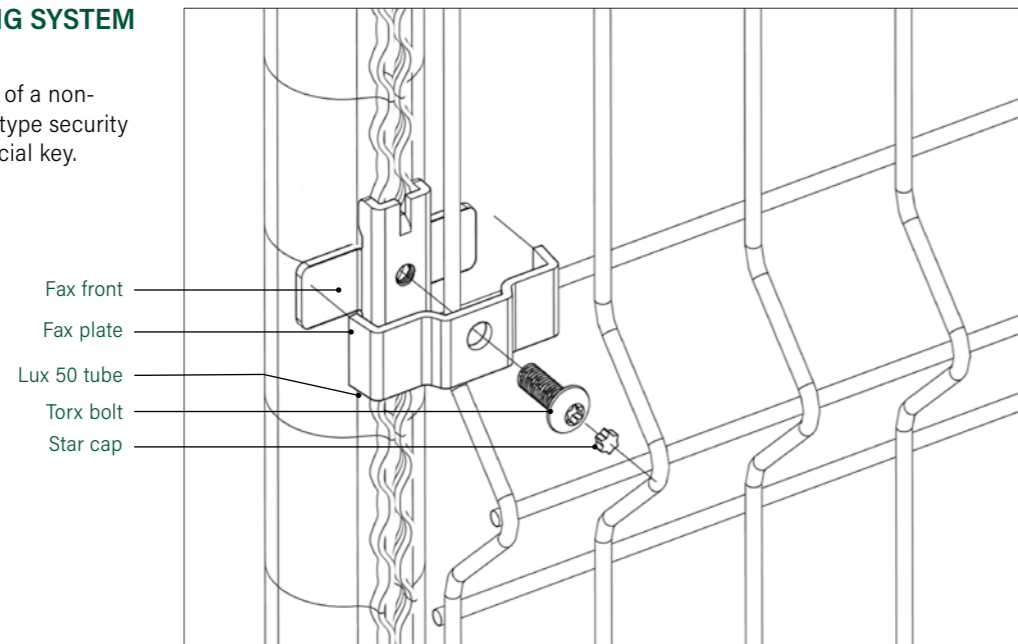


FENCE HEIGHT	PANEL			POST				No. OF BRACKETS x POST	MEASUREMENT BETWEEN POST AXES
	LENGTH	TYPE	FOLDS	TYPE	THICKNESS	TOTAL LENGTH CEMENTED	LENGTH TOTAL PLATE		
1m	2m495	1m03	2	LUX 50	1.3mm/ e.m.	1m25	1m05	2	2m530
1m50		1 3				1m80	1m50		
2m		1m93	3			2m35	2m00		

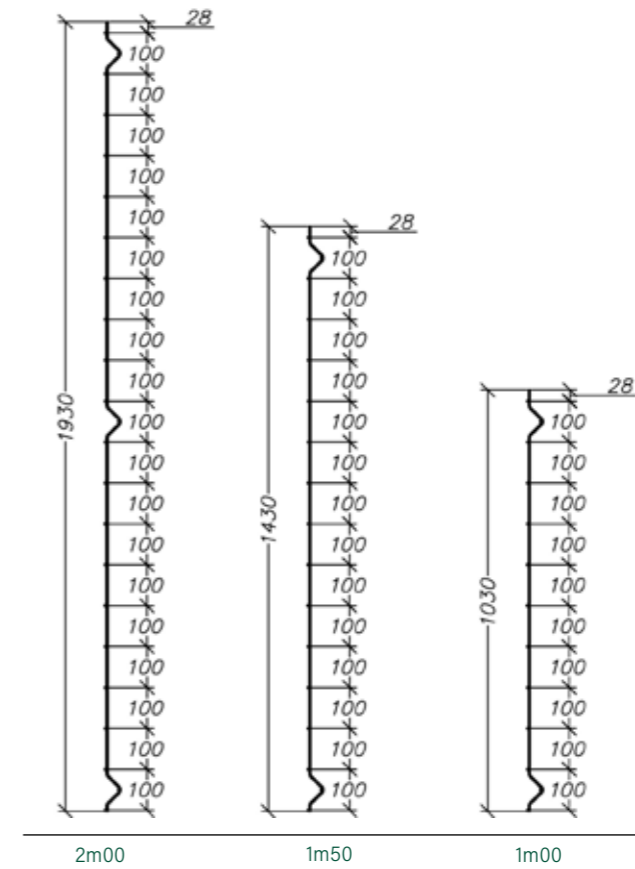
POST/FRAME FASTENING SYSTEM

Metal Fax support

Attached to the rack by means of a non-detachable M.8x21mm Torx-05 type security screw fitted by means of a special key.



Side view



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.

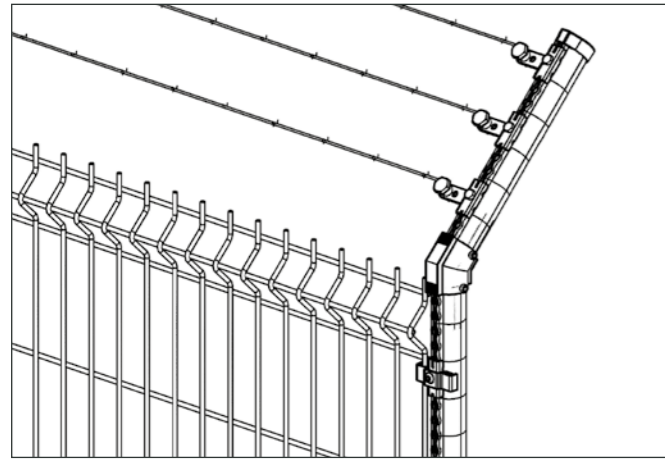
BASE PLATE IN L

Option of adding an L plate to fix the posts to a concrete wall. Plate dimensions: 120x120x8mm.

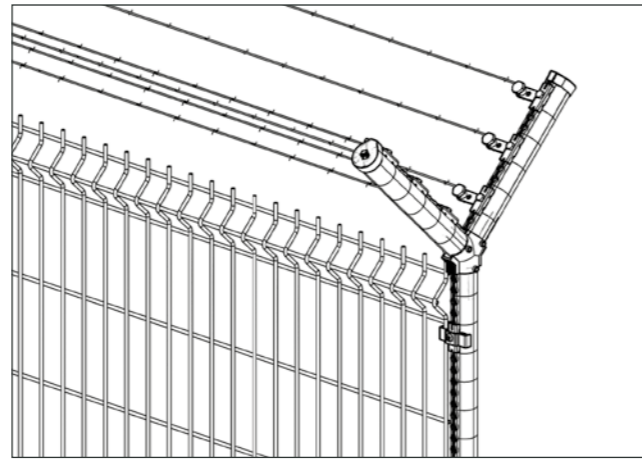


Section with extension (bayonet)

- 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.



BAYONET
Bayonet system with barbed wire.



DOUBLE BAYONET
Double bayonet system with barbed wire.
Only possible with LUX80 post

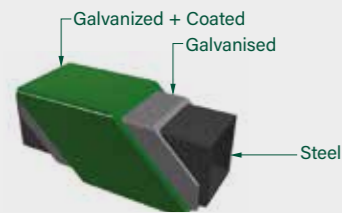
Anticorrosion coating

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

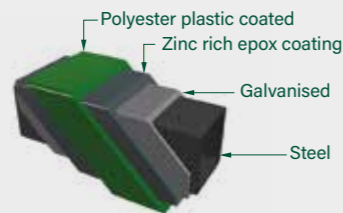
- Minimum thickness: 100 microns
- Option of applying the **Rivisa® Protecline Plus** plastic coating, which prolongs the useful life of the materials
- Option of applying the **Rivisa® Protecline Plus triple** plastic coating, which prolongs the useful life of the materials
- Available in several colours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



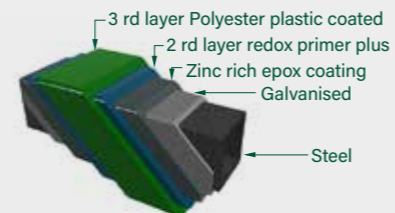
protecline



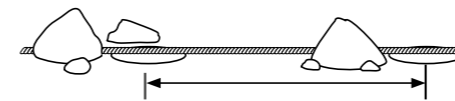
protecline PLUS



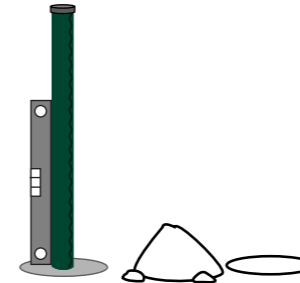
protecline TRIPLE



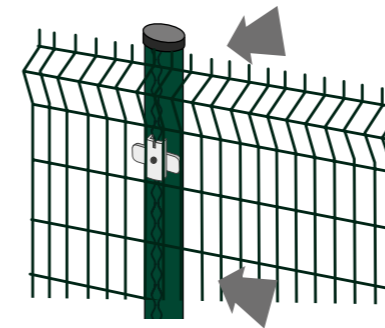
Assembly manual



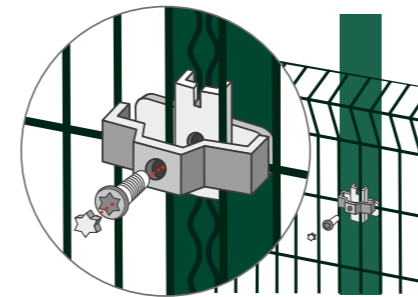
1 Mark the line of the enclosure with a rope. Drill the holes for the post foundation.



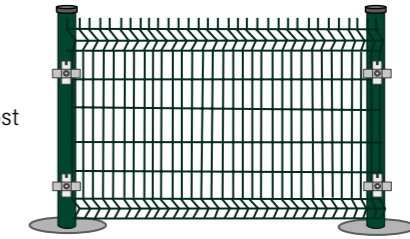
2 Cement the first post and level it with a level.



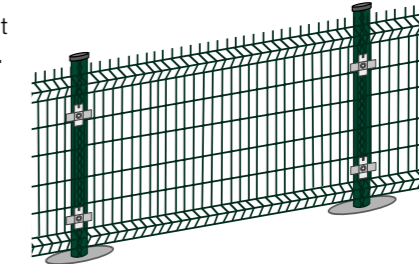
3 Install the front of the Fax bracket on the Lux post rack and place the panel in front of the bracket.



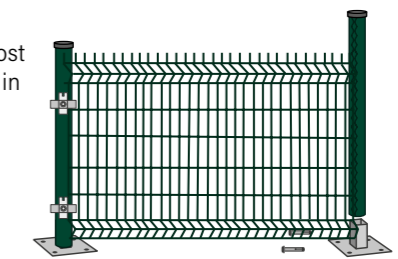
4 Place the upper part of the bracket on the panel and screw it to the already installed front panel using the screw. Once tightened, finish off with the plug.



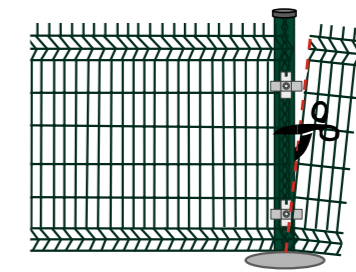
5 Install the second post following the same steps.



6 Repeat as many times as necessary.



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.



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

