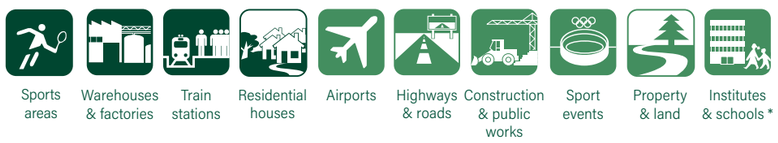
FAX® DH SYSTEM

OUTSTANDING

- Rigidity and quality of the materials
- Exceptional service life due to their anticorrosion coating
- Non-removable security screw system
- Easy installation
- Complete system

Application places

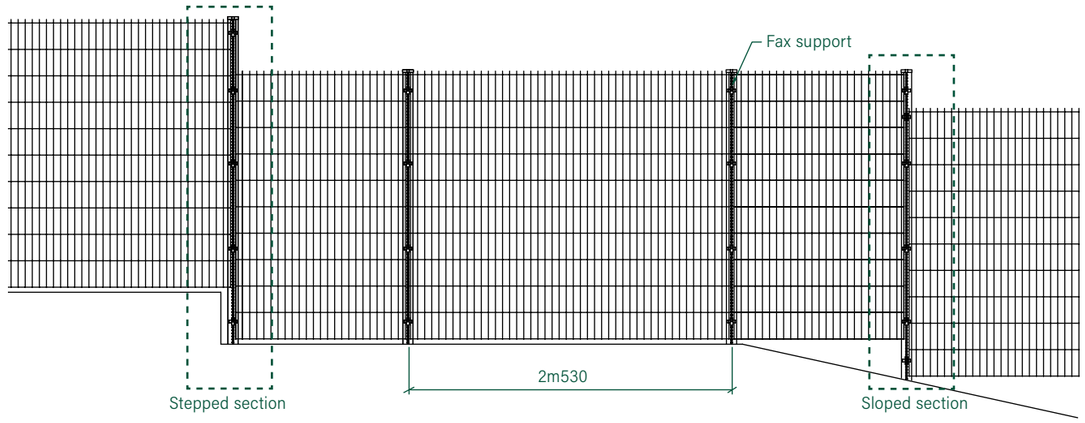
*except for sporting areas



10 YEARS OF GUARANTEE

Assembly

The Fax model is made of electro-welded mesh panels with folds, which increase the rigidity of the panel.
The Fax model is easily fixed with the FAX system, which allows the panels to be fixed on either side of the post with a single support.



STEPPED SECTION

Install the longest post (normal length + step) on the lower part and attach both the upper and the lower panels to it using twice the number of brackets.

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.

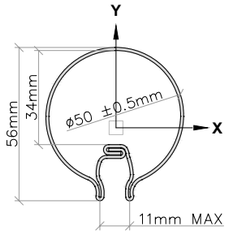
Technical features

POST AND ACCESSORIES

- Lux 50 or Lux 80-type post according to heights, provided with a 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 provided with polypropylene cap which will not degrade in harsh weather

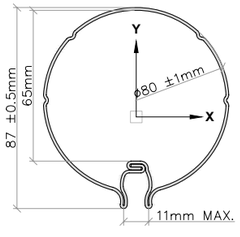
Post Lux 50

Profile weight: 1.50Kg/ml
Galvanised sheet Z-275
Thickness: 1.2mm
I/V= 2.20cm³



Post Lux 80

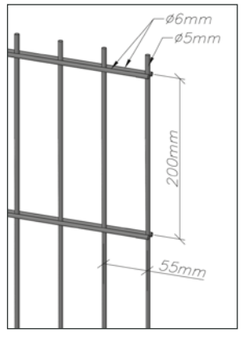
Profile weight: 3Kg/ml
Galvanised sheet Z-275
Thickness: 1.2mm
I/V= 7.76cm³



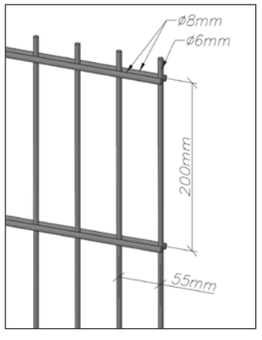
ELECTRO-WELDED MESH PANEL

- Electro-welded panel
- Dimensions of the panel: 200/50
- Diameter of the wire: 8/6/8mm or 6/5/6mm
- Upper or lower defensive edge, in accordance with the orientation of the panel

Detail of panel 6/5/6



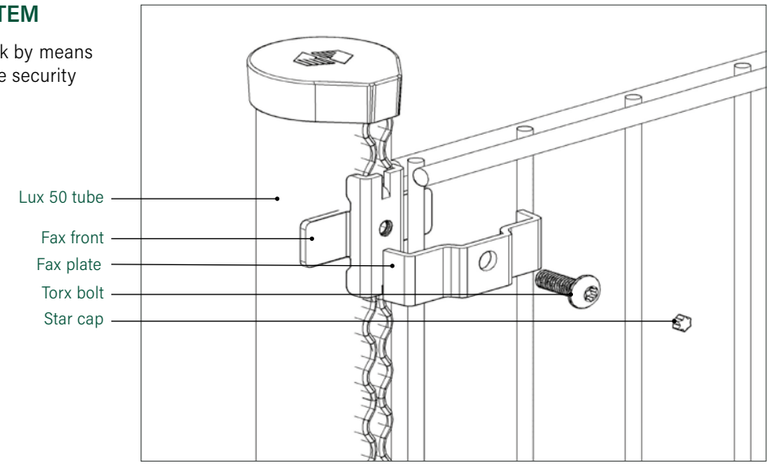
Detail of panel 8/6/8



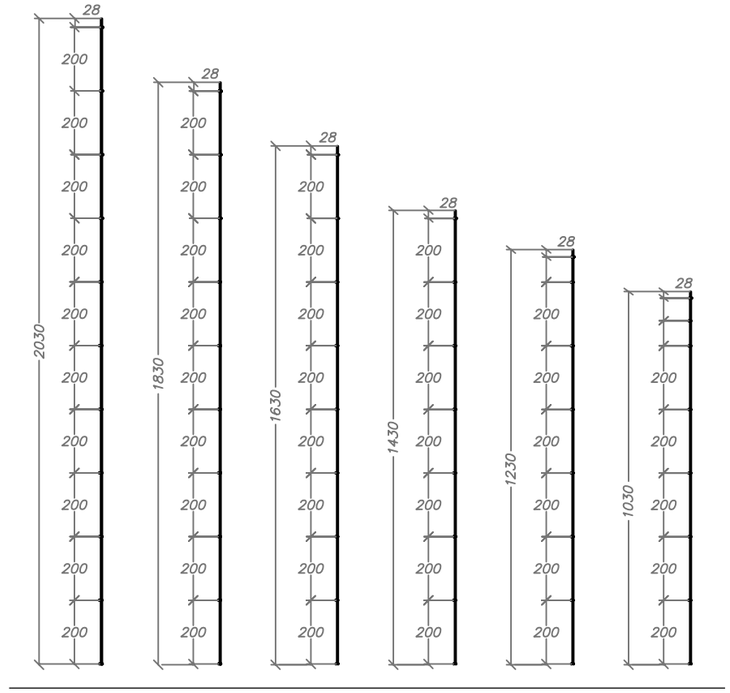
TYPE	PANEL		POST				No. OF BRACKETS x POST	DISTANCE BETWEEN POST AXES
	LENGTH	HEIGHT	TYPE	THICKNESS	TOTAL LENGTH	TOTAL PLATE LENGTH		
1m00	2m495	1m03	LUX50	1.3mm/ e.m.	1m25	1m05	2	2m530
1m20		1m23			1m55	1m25		
1m40		1m43			1m80	1m45	3	
1m60		1m63	LUX80	1.5mm/ e.m.	2m10	1m65		
1m80		1m83			2m35	1m85	4	
2m00		2m03			2m35	2m05		

POST/FRAME FASTENING SYSTEM

Metal Fax support: Attached to the rack by means of a non-detachable M.8x21 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

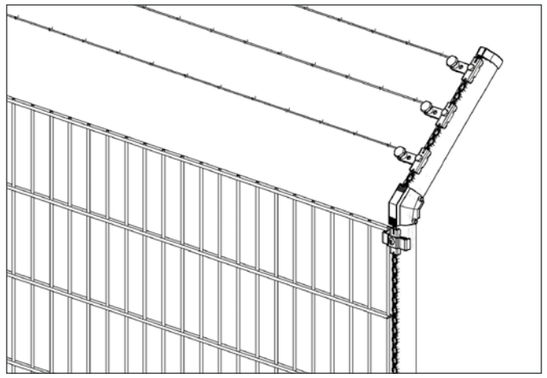
Optional installation of a base plate, for installing the post on a concrete wal. Dimension of a plate 120x120x8mm.

L-TYPE BASE PLATE

Optional installation of a base L-plate to fix the posts to a concrete wall. Dimensions: 120x120x8mm.

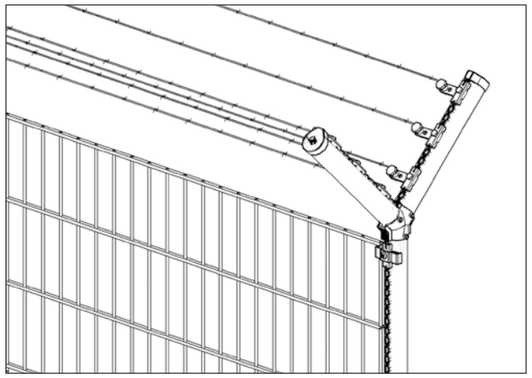
Section with extension (bayonet)

Fence with 45° inclined extension bracket. Posts with extension bracket and 0.60m mesh frame fastened to the inclined section using supports; alternatively, several rows of barbed wire can be fastened to it.



BAYONET

Bayonet with barbed wire



DOUBLE BAYONET

Double bayonet with barbed wire (only 80 Lux tube)

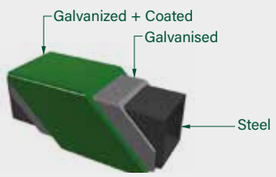
Anticorrosion coating

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

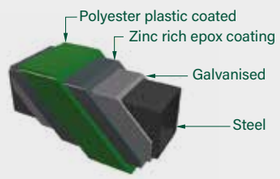
- Minimum thickness: 100 microns
- Option of applying the **Rivisa® Protecline Plus** plastic coating, which prolongs the useful life of the materials
- Option of applying the **Rivisa® Protecline Plus triple** plastic coating, which prolongs the useful life of the materials
- Available in several colours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

White RAL-9010 · Green RAL-6005 · Gray RAL-7016 · For other colours see Rivisa RAL chart

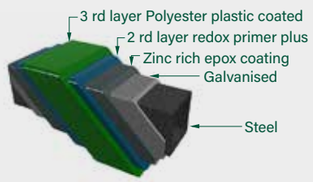
protecline



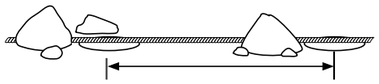
protecline PLUS



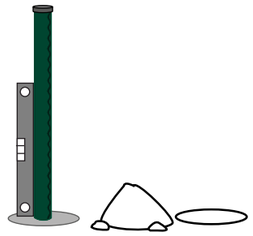
protecline TRIPLE



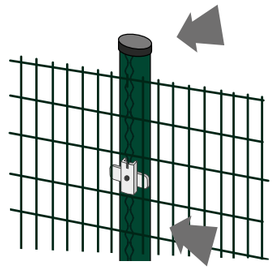
Assembly manual



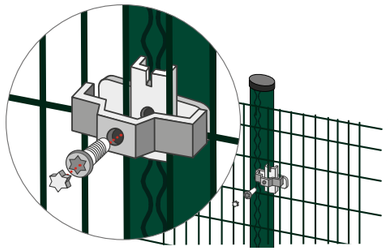
1 Mark the line of the enclosure with a rope. Drill the holes for the post foundation.



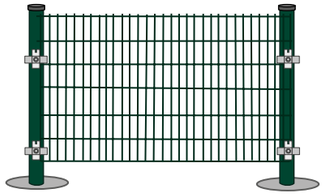
2 Cement the first post and level it with a level.



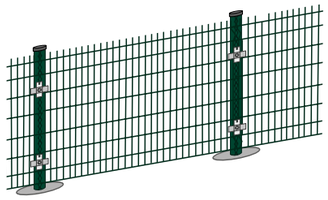
3 Install the front of the Fax holder on the Lux rack and place the panel in front of the holder.



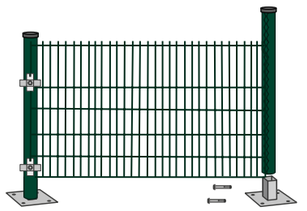
4 Place the upper part of the bracket on the panel and screw it to the already installed front panel with the screw. Once tightened, finish with the cap.



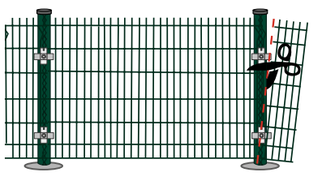
5 Install the second post following the same steps.



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.