

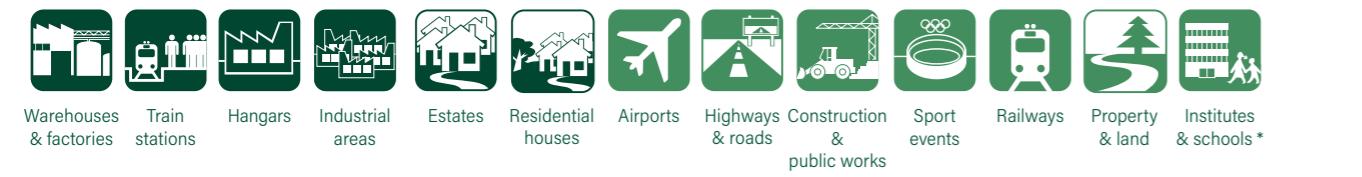


**10**  
YEARS OF  
GUARANTEE

## OUTSTANDING

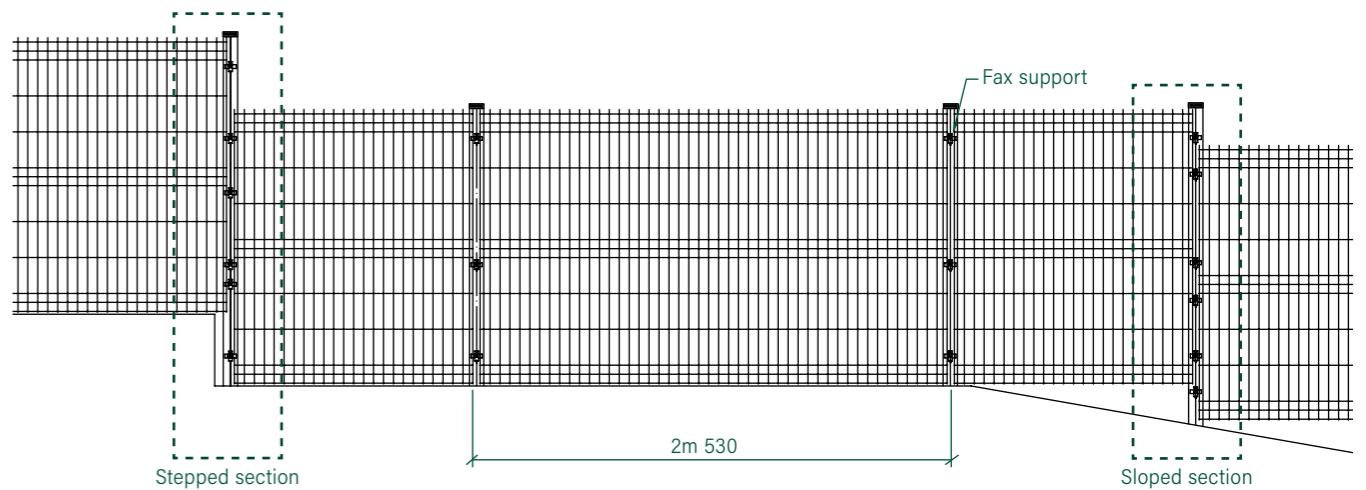
- Rigidity and quality of the materials
- Exceptional service life due to their anticorrosion coating
- Non-removable security screw system
- Easy installation
- Complete system

## Application places



## 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

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.

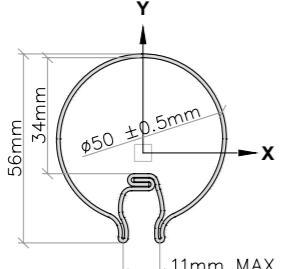
# Technical features

## 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-10327 standard. Pull strength of 300 to 400 N/mm<sup>2</sup>
- Posts provided with polypropylene cap which will not degrade in harsh weather

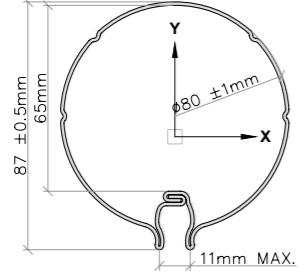
### Detail of Lux 50 post

Profile weight: 1.50Kg/ml  
Galvanised sheet  
metal Z-275  
I/V= 2.20cm<sup>3</sup>



### Detail of Lux 80 post

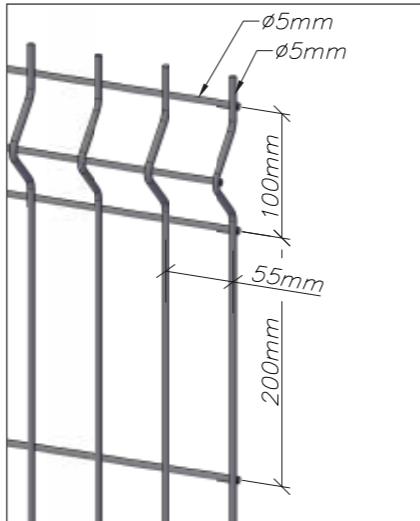
Profile weight: 3Kg/ml  
Galvanised sheet  
metal Z-275  
I/V= 7.76cm<sup>3</sup>



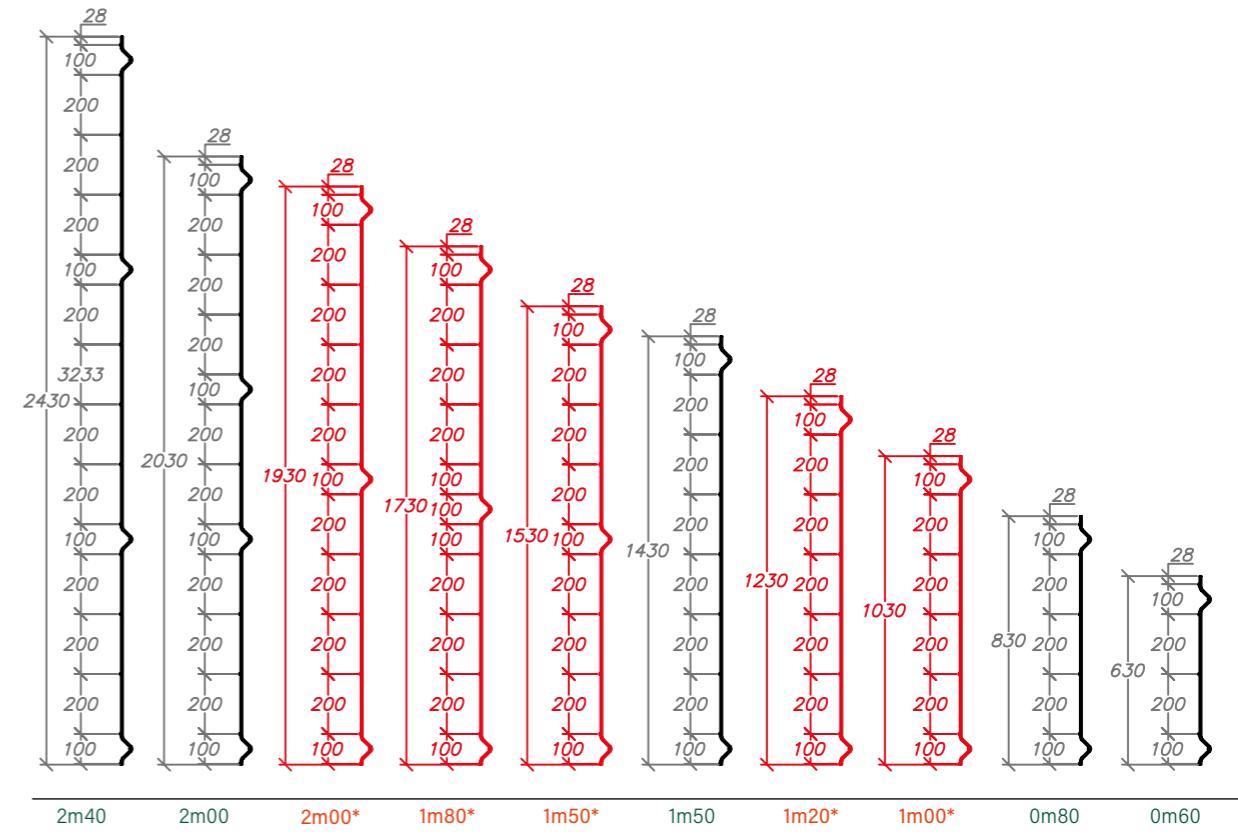
## ELECTRO-WELDED MESH PANEL

- Electro-welded panel with several folds to improve its rigidity
- Dimensions of the panel: 200/50
- Diameter of the wire: 5mm
- Upper or lower defensive edge, in accordance with the orientation of the panel

### Fax frame detail



# Side view

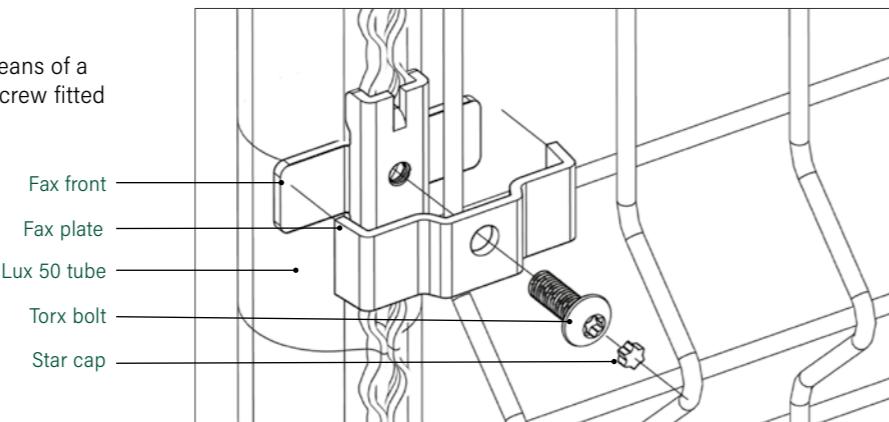


\*Panel Fax y Fax Medium

FENCE HEIGHT	PANEL DIMENSIONS			POST			FOLDS	DISTANCE BETWEEN POST AXES		
	LENGTH	HEIGHT	FOLDS	TYPE	THICKNESS	TOTAL LENGTH				
0m60	2m495	0m63	2	LUX50	1.3mm / e.m.	0m90	0m65	2m530		
1m00		1m03				1m25	1m05			
1m20		1m23				1m55	1m25			
1m50		1m43				1m80	1m55			
1m50		1m53	3			1m80	1m55			
1m80		1m73				2m10	1m85			
2m00		1m93				2m35	2m00			
2m00		2m03	4			2m35	2m05			
2m+0m 60		1m 93+0m 63				2m 35+0m60	2m 05+0m60			
2m40		2m43	4			2m85	2m45			

## 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.



# Anchoring system

## FOUNDATION

The posts can be sealed with concrete in the walls or in the ground.



## BASE PLATE

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



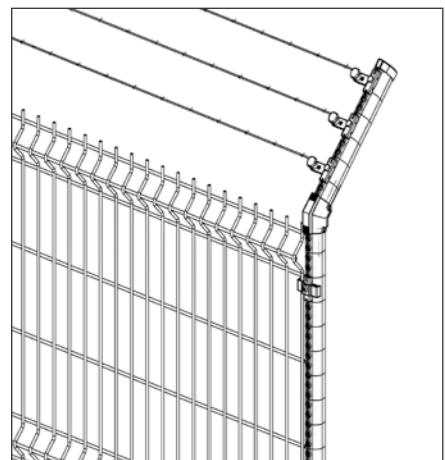
## BASE PLATE IN L

Option to add an L plate to fix the posts to a concrete wall. Dimensions of the plate: 120x120x8mm.

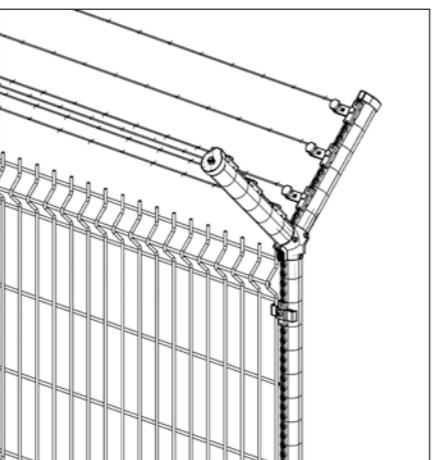


## Section with extension (bayonet)

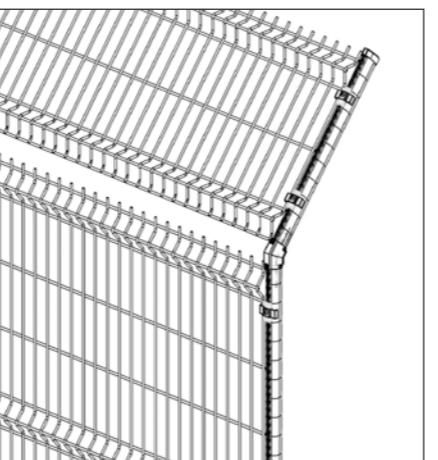
Fence with 45° inclined extension bracket. Posts with extension bracket and 0.60 m mesh frame fastened to the inclined section using supports; alternatively, several rows of barbed wire can be fastened to it.



**BAYONET WITH BARBED WIRE**  
Bayonet with barbed wire

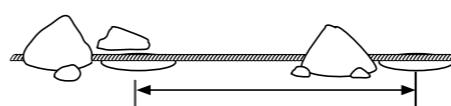


**DOUBLE BAYONET**  
Double bayonet with barbed wire  
(only 80 Lux tube)

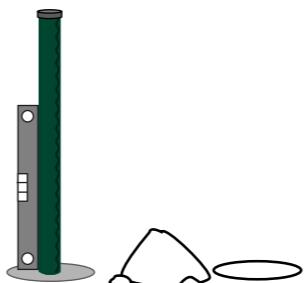


**BAYONET**  
Bayonet with 0m60 mesh frame

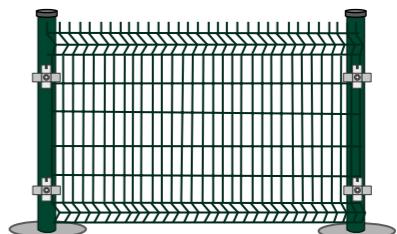
## Assembly manual



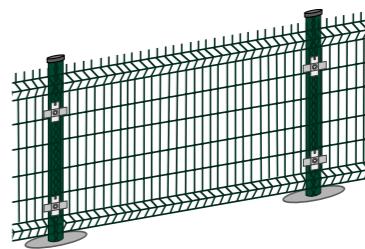
**1** Mark the line of the enclosure with a rope. Drill the holes for the post foundation.



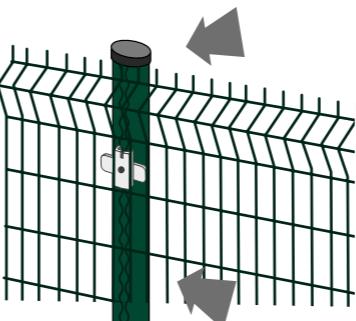
**2** Cement the first post and level it with a level.



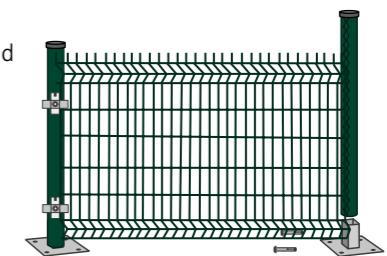
**5** Install the second post following the same steps.



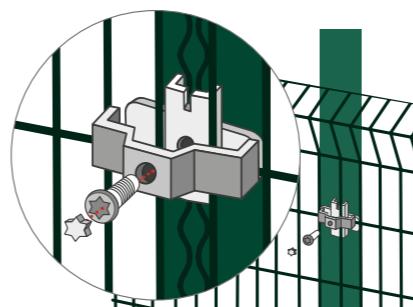
**6** Repeat as many times as necessary



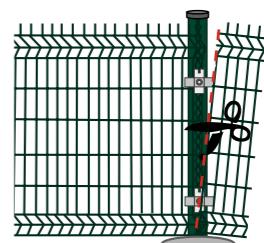
**3** Fit the front of the Fax bracket to the Lux rack and place the panel in front of the bracket.



**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.



**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.



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

