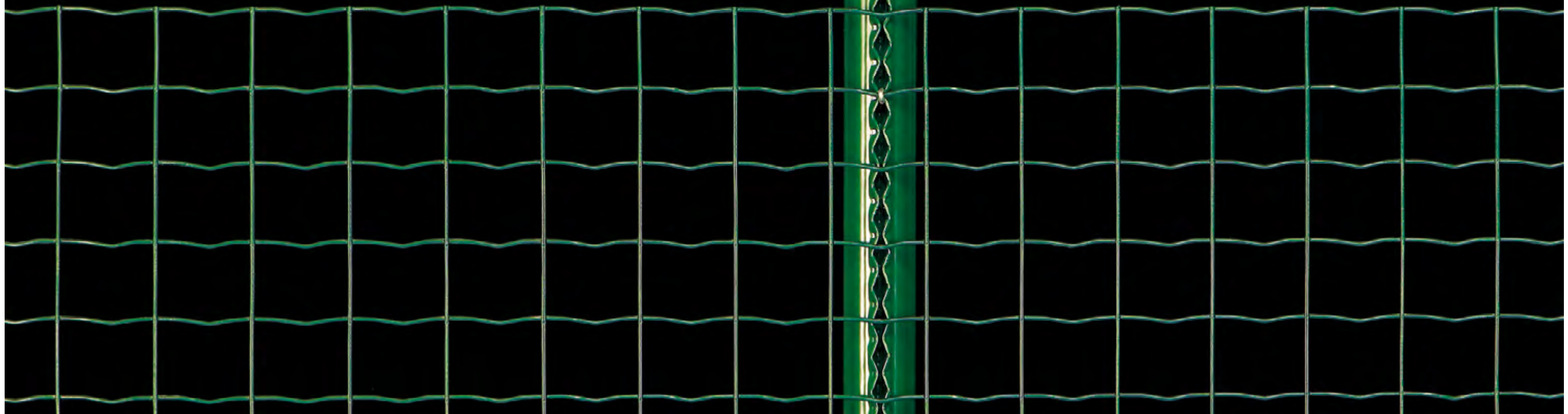


LUX[®] ELECTRO-WELDED MESH FENCE



OUTSTANDING

- Long useful life
- Complete system
- Enclosure with fast and perfect installation

TECHNICAL FEATURES

POSTS AND ACCESSORIES

- Lux type post 50 or Lux 80 depending on heights, provided with longitudinal rack for fixing accessories and the necessary clamps to bear the tension of meshes. Low carbon sheet, in accordance with the EN-10327 standard. Pull strength of 300 to 500 N/mm²
- Accessories coupled to the rack by anchoring screw
- Polypropylene top which is resistant to atmospheric
- Galvanized, reinforced wire staple, anchored vertically to the rack for preventing it from slipping lengthways
- Orthogonal and plastic coated electrowelded mesh, manufactured with wires of strength 940 N/mm²
- At the upper part, the wires are closer together in order to make the mesh stiffer

APPLICATION PLACES



FENCE HEIGHT	END POST TENSION ANGLE				MID POST		
	TYPE OF POST	THICKNESS	N° BRACKETS	N° STAPLES	TYPE OF POST	THICKNESS	N° BRACKETS
1m00	LUX 50	1,3mm/t.a.	3	22	LUX 50	1,3mm/t.a.	4
1m50	LUX 50	1,3mm/t.a.	4	33	LUX 50	1,3mm/t.a.	5
2m00	LUX 80	1,5mm/t.a.	4	44	LUX 50	1,3mm/t.a.	5

TYPE OF MESH	Ø WIRE		HEIGHTS AVAILABLE	ml/ROLL	MEASUREMENTS MESH (mm)
	INTERNAL	EXTERNAL			
M.E.P. 100x50	2,00mm	2,50mm	1m00	25	100x50
			1m50		
			2m00		
M.E.P. 50x50	2,45mm	3,00mm	1m50	25	50x50
			2m00		

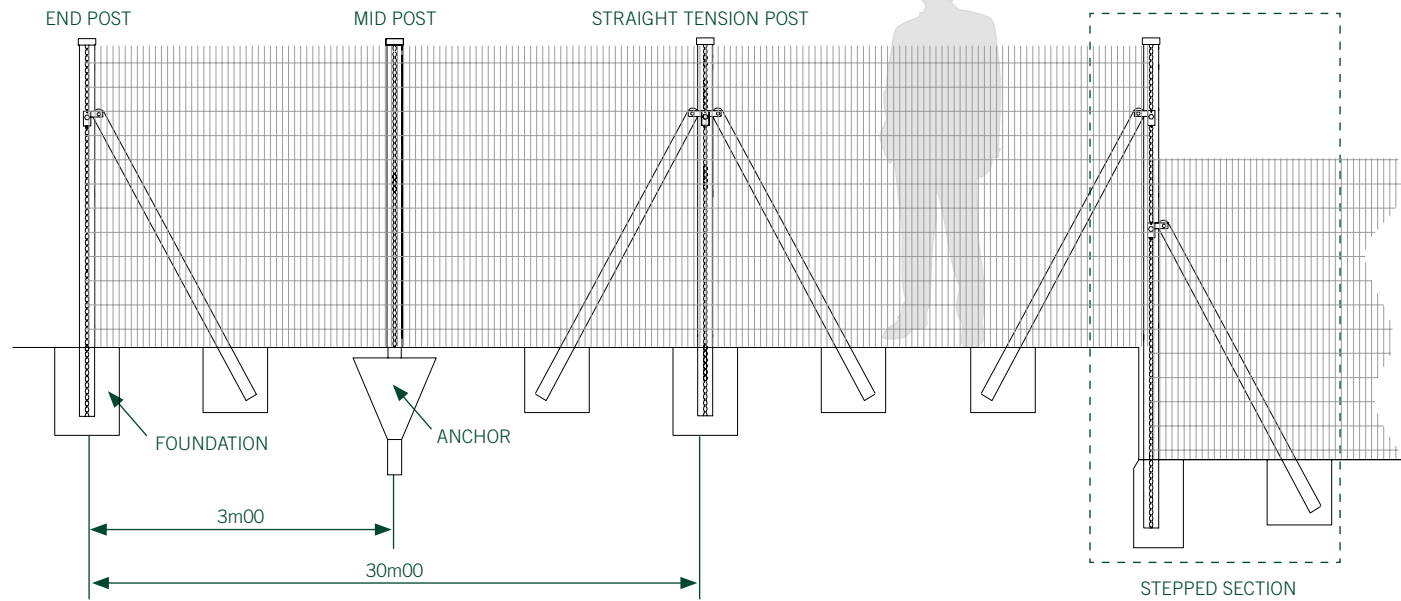
ASSEMBLY

STRAIGHT SECTION

The end posts are installed at the beginning and the end of the fence, the mid posts every 3m and the tension posts every 30m of straight section. In hard or highly compacted soil the foundation may be optionally substituted by an anchoring system that is mechanically driven into the soil, the post being less than or greater than the useful height of the fence.

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

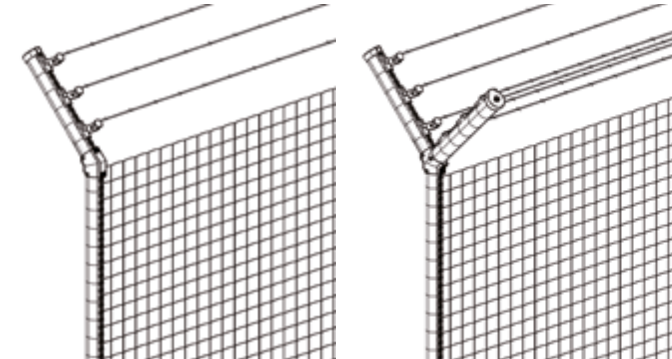
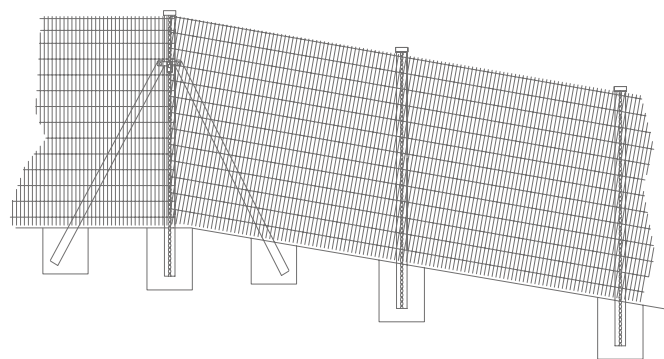
On the changes of direction of the fence, install an angle tension post or inside angle, as required, anchoring the struts so that they are aligned with the two directions of the mesh. On the angle post, the rack and the mesh are installed on the outside part of the fence. On the inside angle post the rack and the mesh are installed on the inside part

SECTION WITH EXTENSION ARM FOR BARBED WIRE

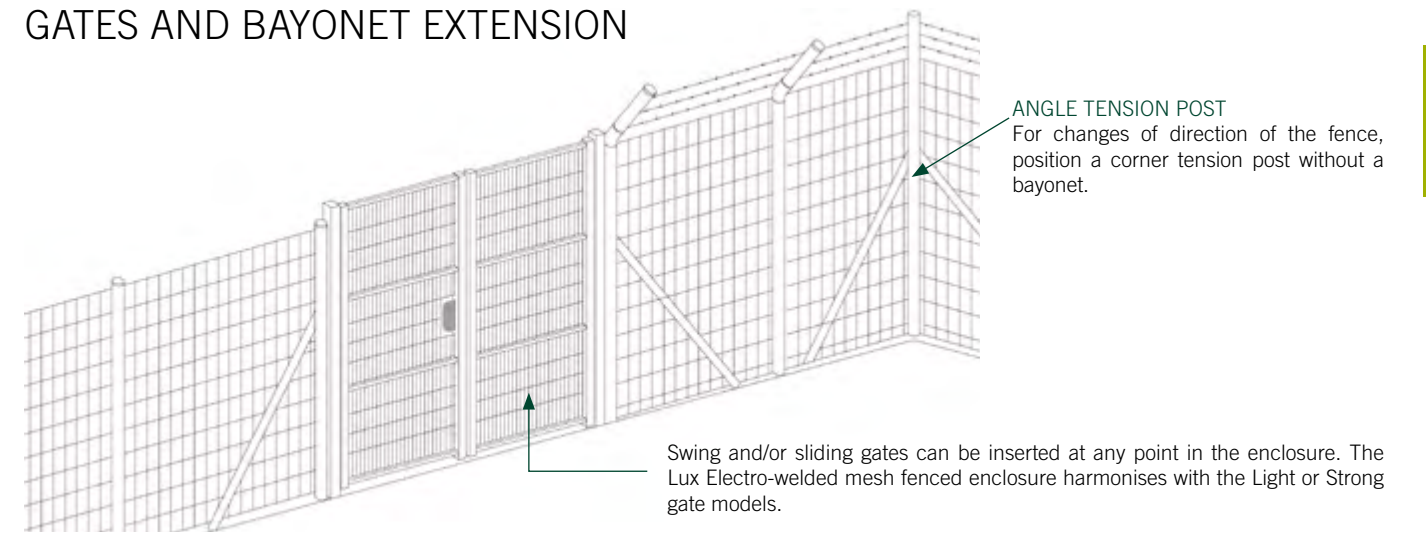
Optional installation of barbed wire for security fences. Supplement with a slanted arm for installing the necessary brackets and staples for the barbed wire.

ADDITIONAL SINGLE INCLINED EXTENSION BRACKET WITH BARBED WIRE

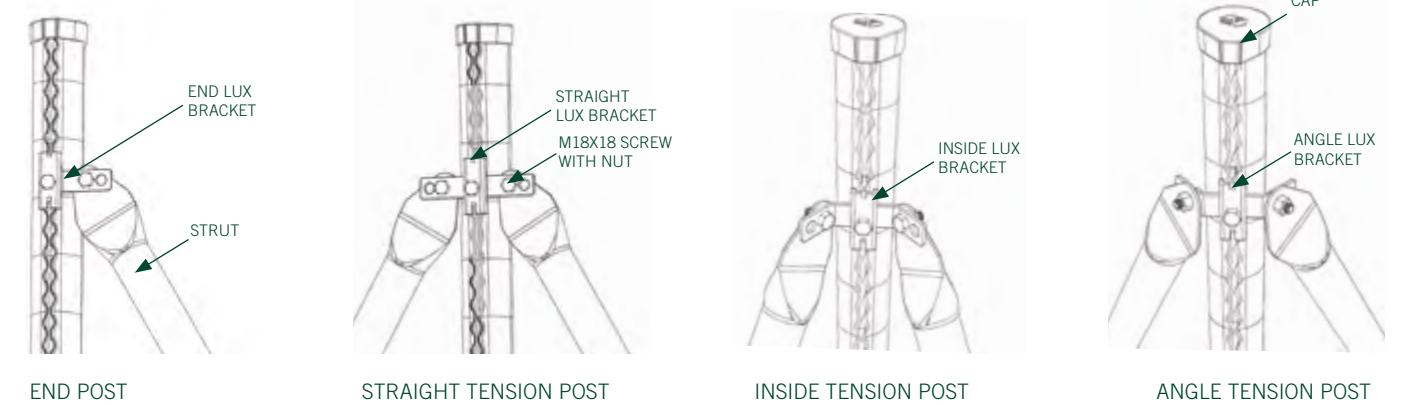
ADDITIONAL DOUBLE INCLINED EXTENSION BRACKET WITH BARBED WIRE (ONLY FOR LUX-80 TUBE)



GATES AND BAYONET EXTENSION



POSTS AND ACCESSORIES



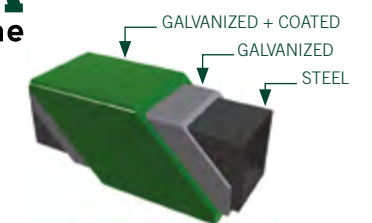
ANTICORROSION COATING

POSTS AND ACCESSORIES

- Galvanised and plastic coated using the 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 by 30%

MESH

- Electro-welded, plastic-coated mesh with a galvanized steel core and an outer layer of plastic with a minimum thickness of 0,50mm



Colors: ● green RAL-6005

