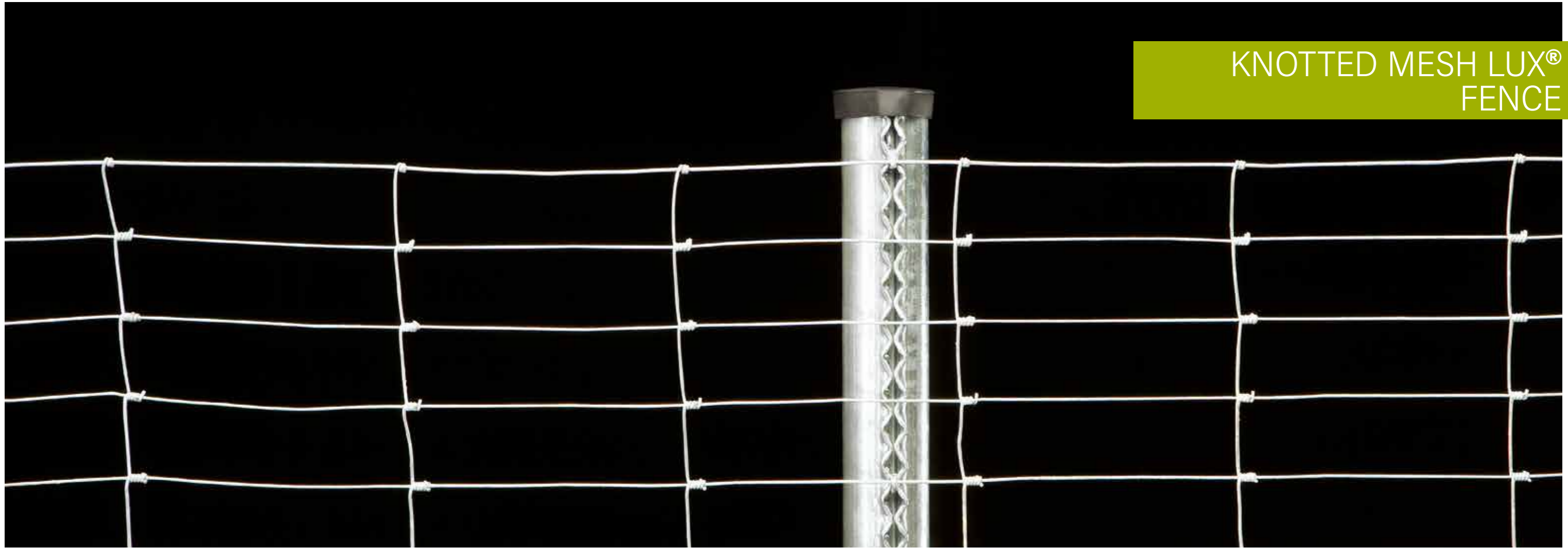


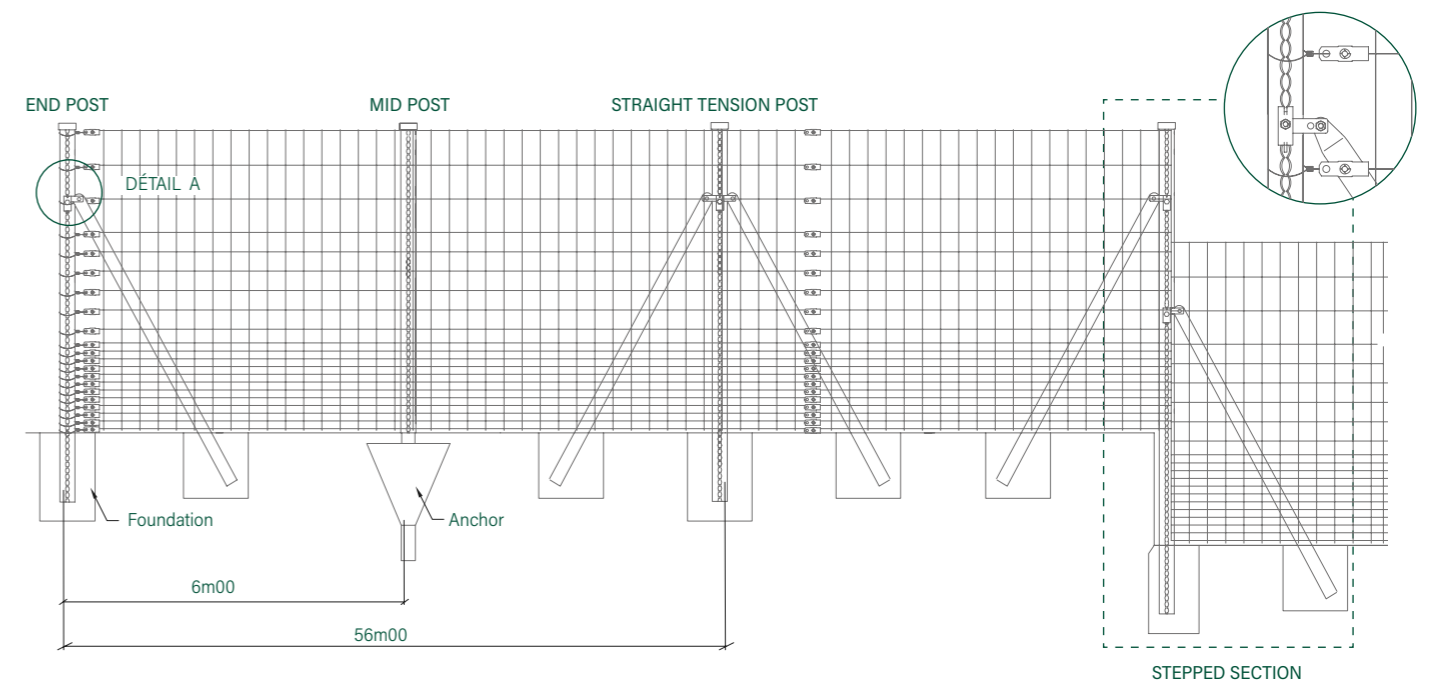
KNOTTED MESH LUX[®] FENCE



OUTSTANDING

- Easy to handle versatile enclosure
- Long useful life
- Enclosure for large areas

TECHNICAL FEATURES



TECHNICAL FEATURES

POTEAUX ET ACCESORIES

- Posts type LUX 50, with longitudinal rack for fixing the
- ACCESORIES and clamps required for tensioning the mesh. Steel sheet with carbon content according to EN-10346. Tensile strength of 300 to 500 N/mm.
- ACCESORIES fixed to the rack with fixing screws.
- Polypropylene cap with anti-UV treatment resistant to atmospheric conditions.
- Galvanised wire clip reinforced and fixed longitudinally to the rack to prevent it from slipping.
- A reliable and economical fence, ideal for fencing off large areas, made of rectangular knotted wire mesh, steel wire with a rich galvanization (240gr Zn/m²), 2.40mm diameter for the upper and lower wires and 1.90mm diameter for the other wires. Variable distances between the horizontal steel wires: consult the table of characteristics.

| FENCE HEIGHT | TOTAL POST LENGHT | END POST TENSION ANGLE | | | MID POST | | |
|--------------|---------------------|------------------------|------------|-------------|----------|------------|--------------|
| | | TYPE | THICKNESS | N° SUPPORTS | TYPE | THICKNESS | N° D'AGRAFES |
| 1m00 | 1m25 (0m20 empotr.) | LUX 50 | 1,3mm/e.m. | 1 | LUX 50 | 1,3mm/e.m. | 4 |
| 1m50 | 1m80 (0m25 empotr.) | | | | | | 5 |
| 2m00 | 2m35 (0m30 empotr.) | LUX 50 / 80 | | | | | |

| MESH TYPE | DISTANCES BETWEEN VERTICAL WIRES | HEIGHT | N° HORIZONTAL WIRES | SERIES |
|-----------|----------------------------------|--------|---------------------|--------|
| 100-08-15 | 15cm | 1m00 | 8 | LIGHT |
| 100-08-30 | 30cm | | | |
| 148-18-15 | 15cm | 1m50 | 18 | |
| 148-18-30 | 30cm | | | |
| 200-20-15 | 15cm | 2m00 | 20 | |
| 200-20-30 | 30cm | | | |

TECHNICAL FEATURES

STRAIGHT SECTION

The end posts are installed at the beginning and the end of the fence, the mid posts every 6m and the tension posts every 56m 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.

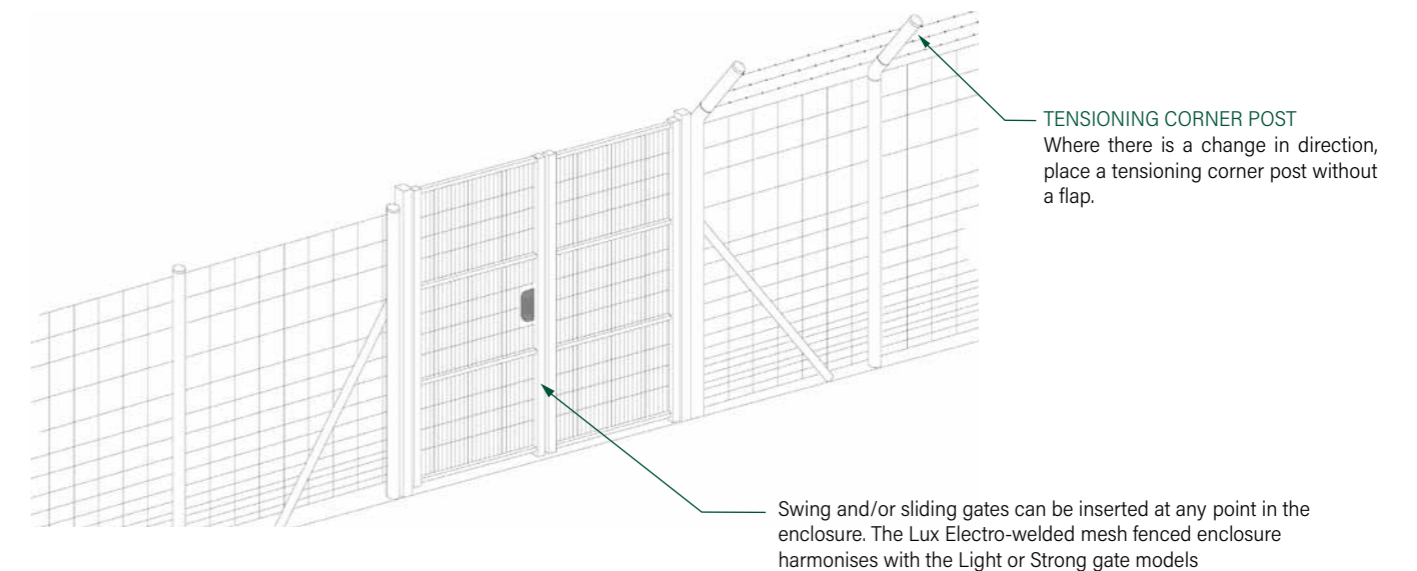
STEPPED SECTION

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 level changes of the fence, in other words when the gradient of the slope changes, install a straight tension post. The posts on the slanted sections of the fence must be vertically levelled, so that they are oblique to the direction of the tension wires (parallel to the ground) and to the mesh.

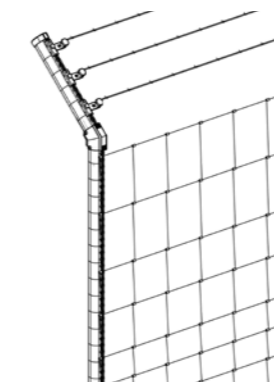
GATES AND BAYONET EXTENSION



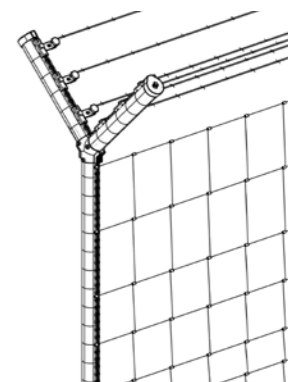
SECTION WITH EXTENSION ARM FOR BARBED WIRE

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

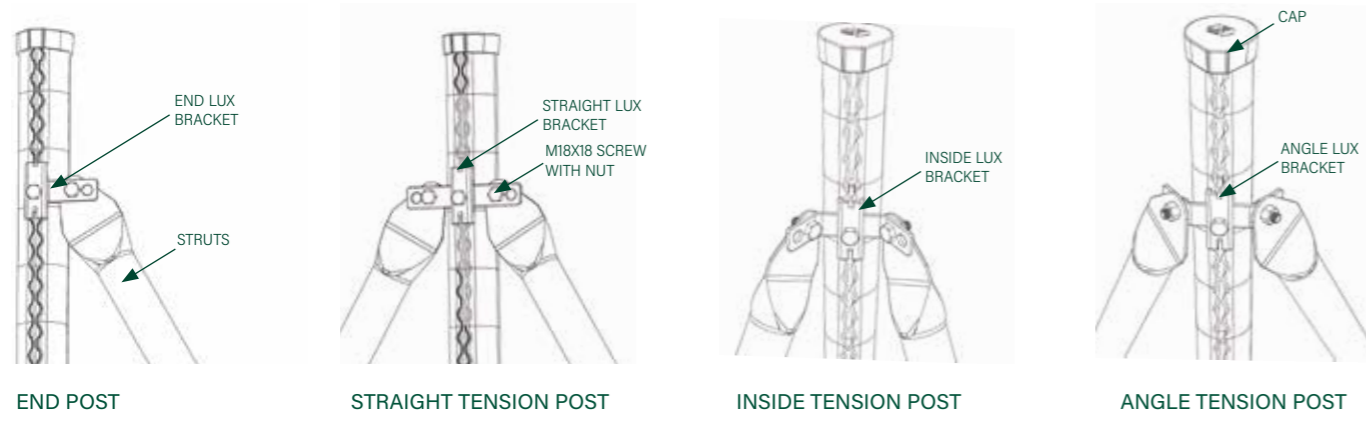
ADDITIONAL SINGLE INCLINED EXTENSION BRACKET WITH BARBED WIRE



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



POST



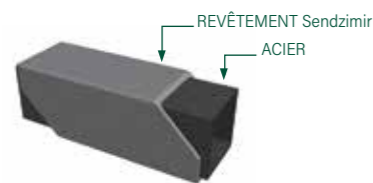
ACCESSORIES



ANTICORROSION COATING

All the materials of the Lux Knotted Mesh fence are hot dip galvanized.

- Accessories: Electrolytic galvanization
- Knotted rectangular mesh with triple galvanized protection of 240gr Zn/m²



Couleurs standard:



ASSEMBLY MANUAL

