



# NODIMOR

POWER FENCING SOLUTIONS

STRONG, DURABLE, RELIABLE



[www.jsilvamoreira.pt](http://www.jsilvamoreira.pt)

# NODIMOR

THE BEST FENCE IN THE WORLD





**NODIMOR**<sup>®</sup>  
POWER FENCING SOLUTIONS

# NODIMOR FENCE

## NODIMOR FENCE – EXTRA STRONG TYPE

The 2.5mm diameter, high carbon horizontal wires give great rigidity combined with the natural flexibility of this alloy. The special knot is formed from a separate piece of wire which binds the horizontal and vertical wires with a totally rigid joint at each intersection resulting in the strongest wire fence available.

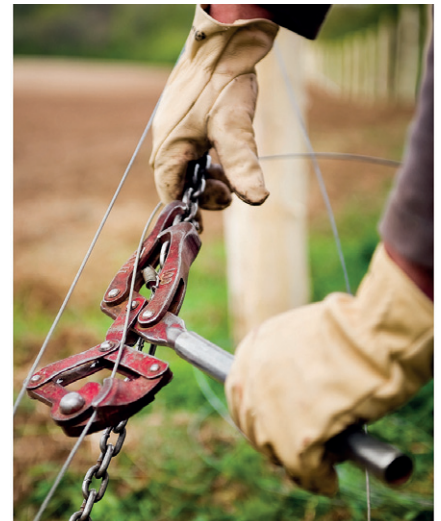
Especially designed for the protection of deer, wild boar, moose, gray cattle, cattle, horse, camel etc.

Perfect to guarantee safety of cars and drivers against animal intrusion onto motorways and highways.

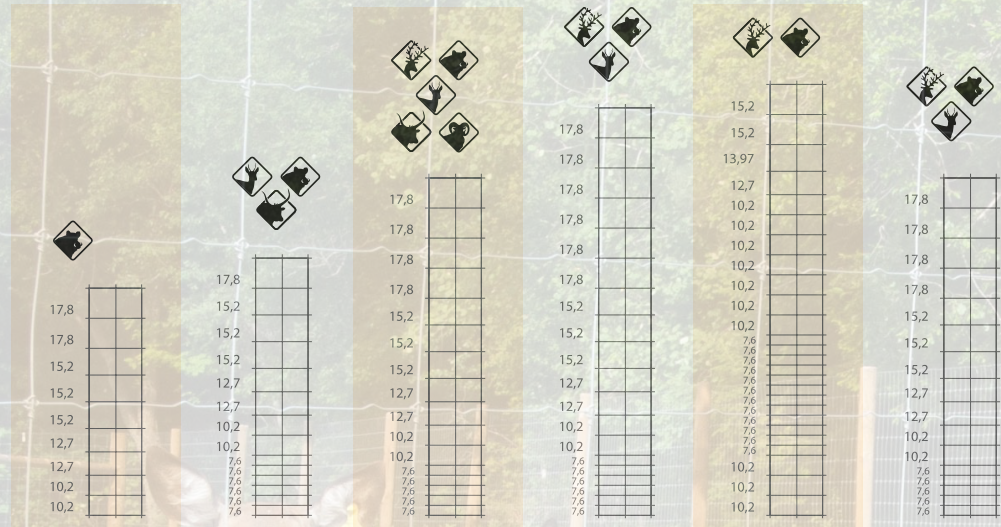
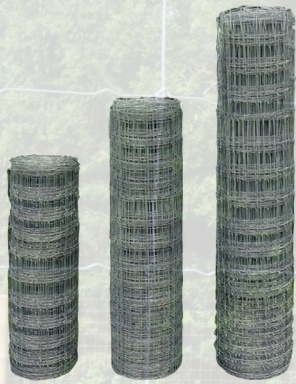
## NODIMOR FENCE – ARTEMIS +

Optimal and cost effective – 2,5 mm diameter top and bottom wires with 2mm diameter intermediate wires.

**Both NODIMOR and ARTEMIS can be produced up to 3 m height.**



# FIXED KNOT. THE BEST FENCE IN THE WORLD.



	127/10/15	155/15/15	200/17/15	244/20/15	250/27/15*	200/17/15 ARTEMIS+
Height	127 cm	155 cm	200 cm	244 cm	250 cm	200 cm
Line Wire	2,5 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm
N/ mm	1200 – 1400	1200 – 1400	1200 – 1400	1200 – 1400	1200 – 1400	1100 – 1300
Stay Wire	2,5 mm	2,5 mm	2,5 mm	2,5 mm	2,5 mm	1,95 mm
N/ mm	700 – 900	700 – 900	700 – 900	700 – 900	700 – 900	700 – 900
Knot Wire	2,24 mm	2,24 mm	2,24 mm	2,24 mm	2,24 mm	1,95 mm
N/ mm	430 – 530	430 – 530	430 – 530	430 – 530	430 – 530	430 – 530
Horizontal Wire Distribution	2x 10,2 2x 12,7 3x 15,2 2x 17,8	6x 7,6 2x 10,2 2x 12,7 3x 15,2 1x 17,8	5x 7,6 2x 10,2 2x 12,7 3x 15,2 4x 17,8	6x 7,6 2x 10,2 2x 12,7 3x 15,2 6x 17,8	3x 10,2 12x 7,6 7x 10,2 1x 12,7 1x 13,97 2x 15,2	5x 7,6 2x 10,2 2x 12,7 3x 15,2 4x 17,8
Weight	90	128	146	178	220	107
Lenght	100 m	100 m	100 m	100 m	100 m	100 m





## WHY IS FIXED-KNOT FENCE BETTER?

### 1. A BETTER KNOT

Traditional farm fence uses a hinge-joint knot to join the vertical wire to the horizontal line wires. This traditional knot can move under pressure allowing animals to push the vertical wires apart eventually causing a hole in the fence. Hinge-joint knots are also prone to unwrapping or breaking on impact, also causing holes.

In comparison, the "fixed-knot" fence uses a third wire that is twisted under pressure around both the vertical and horizontal wires forming the knot and locking the joint tight. This knot provides far greater vertical and horizontal holding strength. Even under heavy pressure, the fence cannot be torn apart unless the pressure is sufficient to cause the wire itself to fail, an extremely unlikely event (direct impact of a 45 tonne truck at speed may cause this to happen)

### 2. SOLID VERTICAL STAY

The solid vertical stay in fixed-knot fence gives the fence vertical strength. The fence actually stands unsupported, even before being tightened. So fixed-knot fencing needs fewer posts giving a significant saving on overall costs. Traditional hinge-joint farm fence has a natural tendency to fold at each knot, making the fence prone to sagging.

### 3. DEEPER VERTICAL CRIMP

Fixed Knot fencing has a deeper crimp on the horizontal wires than conventional fencing. This increases the flexibility of the fence both with temperature changes and after impact, allowing the fence to regain its original structure. The deeper crimp also means that the fencing will adjust more easily to uneven terrain.

### 4. HIGH TENSILE WIRE

High Tensile wire is engineered High Tensile wire is engineered to have twice the strength of the commonly used medium tensile wire in the same diameter. High tensile wire is also tougher and more elastic, and will bounce back even after being hit repeatedly by large, heavy animals like elk, horses, or cattle.

### 5. HEAVY GALVANIZED

All our fencing wire is produced with Class 3 coating, which is almost triple the zinc rust protection on most conventional farm fencing.

