

Ursus® Cyclone

Knotted mesh

Knotted mesh made of high tensile wires and a 'unique tight lock knot' for strength and fast installation.

Product detail



BENEFITS

Independant knots

The independant knots increase the structural strength of the fences. They allow the wires to follow the contours. The special knot secures the stay wires to the lines wires.

Quick installation

Due to the high tensile horizontal wires the fence can be easily strained and erected, even on hills and hollows. While needing less posts to install, the total fence cost is much lower than normal wires. (Posts can be spaced up to 10 metres apart)

Rigid

This fence is easy to strain and allows for impact to dissipate over the fence and return to the original condition. No additional line wires are required to support the fence.

Security level



Applications





Functionalities





Wires

Line wires are spaced for different stock types to provide maximum strength and security at the most needed points of contact. They are continuous inlength and made from high tensile wire.

The stay wires (vertical) are continuous in length. They combine with the knots and tension curves to create overall rigidity and elasticity. The load of any impact will spread and dissipate over the full fence height and for some distance on either side. The stay wires are standard available at 160 mm or 320 mm spacing for 90 cm height.

Specifications

Wire diameters & tensile strength

Line & selvedge wire: 2.50 mm / high tensile (appr. 1.300 N/mm²) Stay wire: 2.50 mm / medium tensile (appr. 800 N/mm²) Knot wire: 2.24 mm / standard tensile (appr. 500 N/mm²)

Coating

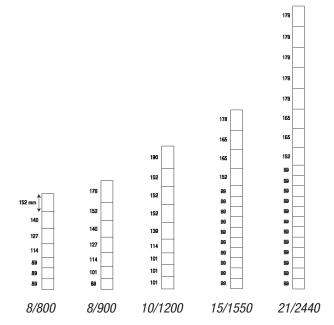
In-house made Trigalv[®] wires (heavy galvanized, min 230 g/m²)



Spacing between stay wires	standard 160 & 320 mm
	(225 & 600 mm are possible on request)
Crimp	deep tension crimp in each mesh
Maximum fence height	2440 mm
Maximum number of line wires	21 wires
Standard roll length	100 m

Ursus® Cyclone Roll height Roll length Roll weight cm m kg 8/800/150 67,7 80 100 90 8/900/300 100 49,8 10/1200/150 120 100 90.5 15/1550/150 155 100 131,8 190 17/1900/150 100 153 40 205 18/2050/150 100 163.60 224 21/2440/150 100 193.9

Available stockrange



Europe Blokkestraat 34b B-8550 Zwevegem

Tel: B: +32 56 73 46 46 Tel: NL: 0800 022 76 98 USA 3309 SW Interstate 45 Ennis TX 75119

Tel: +1 972 878 7000

Middle East P.O. Box 293517 DAFZA, Building E 5, Block A 8th Floor, Office 802

Tel: +971 04 6091122

Africa B10, Bergriver Business Park Paarl, 7646

