

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.

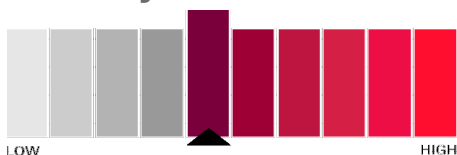
Quick installation

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.

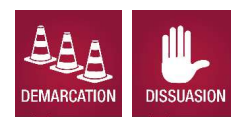
Security level



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.

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 (other roll lengths are possible on request)

Available stockrange

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Roll height cm	Type	Roll length m	Roll weight kg
80	8/800/150	100	67,7
	8/800/300	300	48,5
90	8/900/150	100	70,2
	8/900/300	300	49,8
120	10/1200/150	100	90,5
	10/1200/300	100	63,6
155	15/1550/150	100	131,8
	11/1550/300	100	73,0
190	13/1900/150	100	127,2
	17/1900/150	100	153,4
	17/1900/300	100	107,9
205	18/2050/150	100	163,6
	18/2050/300	100	114,8
224	21/2440/150	100	193,9
	21/2440/150	100	192,7
	21/2440/300	100	134,8

