

Sentinel®

Plain Galvanised Hinge Joint Fencing

Our most popular fencing patterns are shown, many more styles can be manufactured. Minimum order quantities may apply.

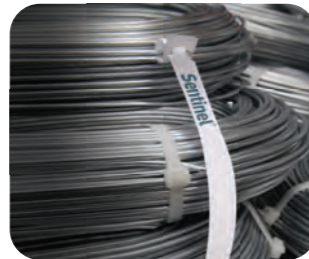


Item	No. line wires	Roll Height (cm)	Distance between Stays (cm)	Typical Grades					Typical Roll Length (metres)	Max. Roll Length (metres)
				B	C	HT	L	LHT		
5/53/15	5	53	15			✓			100	500
5/60/15	5	60	12				✓		50	100
6/90/30	6	90	30		✓				50	100
8/80/15	8	80	15	✓	✓	✓	✓	✓	50/100	500
8/80/22	8	80	22		✓	✓			50/100	500
8/80/30	8	80	30			✓			50/100	500
8/90/15	8	90	15				✓		50/100	100
10/120/15	10	120	15				✓		50	100
13/122/15	13	122	15				✓		50	500
13/190/15	13	190	15			✓		✓	100	100

Manufactured to BS EN 10223-5. Wire produced to BS 4102. Fully galvanised to BS EN 10244-2 Class A.

Line Wire

Tensile	Typical Wire Diameters (mm)	Typical Coil Weights (kg)
Soft 350-550 N/mm ²	1.6 to 4.0	0.5 to 25
Hard 695-850 N/mm ²	2.0 to 4.0	5 to 25
High Tensile 1050 N/mm ² (min)	1.6 to 3.15	5 to 25



Wire produced to BS 4102. Fully galvanised to BS EN 10244-2 Class A.

Barbed Wire

Tensile	Line Wire (mm)	Barbing Wire (mm)	Twist	Roll Length (metres)
Mild Steel	2.50	2.00	Conventional	200
High Tensile	1.60	1.45	Reverse	200 to 2000
High Tensile	2.00	1.90	Reverse	200 to 2000

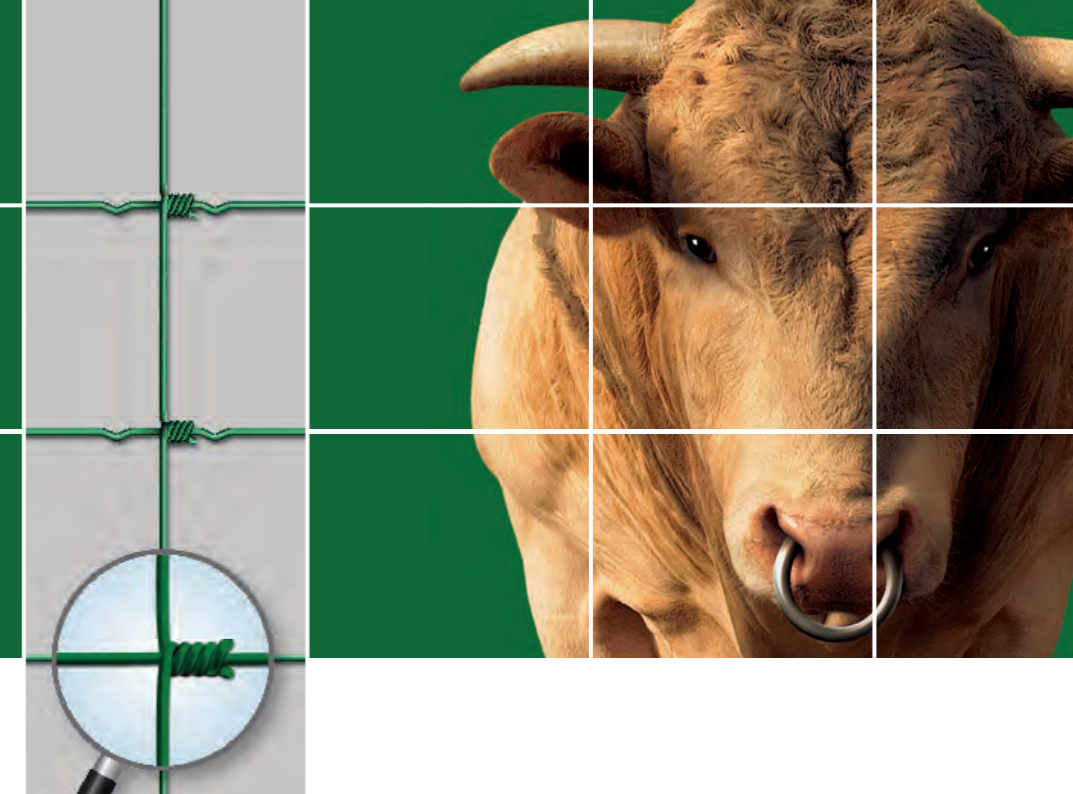
Barbed wire manufactured to BS EN 10223-1. Fully galvanised to BS EN 10244-2 Class A.

Staples

Specification (mm)	20/25kg	10kg	5kg	1kg	0.5kg
25 x 2.65	✓	✓	✓	✓	✓
30 x 3.55	✓	✓	✓	✓	✓
40 x 4.00	✓	✓	✓	✓	✓
50 x 5.00	✓	✓	✓	✓	✓

Hampton's staples are available in plain or barbed format.

SUPPLIERS TO THE WORLD



Rylock® Green

Rylock® One

Sentinel®

Steel Wire Fencing and Related Products for Agriculture

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HAMPTON®

Rylock® Green and Rylock® One

What is Rylock® Green?

Instantly recognisable by its rust resistant green coating in addition to heavy galvanising, Rylock® Green is a premium range of products designed to provide ultimate performance, quality and enhanced durability.

What is Rylock® One?

Rylock® One builds on the high quality of our Sentinel®, galvanised, hinge joint fencing by applying our rust resistant green coating to the bottom line wire and bottom row of stay wires.

The Established Farmers' Green

Rylock® Green and Rylock® One products are manufactured to exacting specifications, all factory procedures also conform to the quality standard ISO 9001 and the environmental standard ISO 14001.

Hinge Joint Fencing

All our fences are manufactured to BS EN 10223-5 and unless otherwise requested, all wires used are manufactured to BS4102 and galvanised to BS EN 10244-2 Class A.



Wire Gauges and Tensile Strengths by Fence Grade

Grade	Top & Bottom Line Wires		Intermediate Line Wires		Stay Wires	
	Nominal Wire Dia. (mm)	Minimum Tensile Strength (N/mm2)	Nominal Wire Dia. (mm)	Minimum Tensile Strength (N/mm2)	Nominal Wire Dia. (mm)	Minimum Tensile Strength (N/mm2)
L	2.50	695	1.90	695	1.90	695
C	3.00	695	2.50	695	2.50	695
HT	2.50	1235	2.50	1235	2.50	695

Coatings

Longevity is the critical factor for truly economical fencing. The life of products is directly related to the diameter of wire used, the weight of galvanising and protective coating on the product. ALL Rylock® Green and Rylock® One products meet the relevant BS EN standards as a minimum.



Rylock® Green Hinge Joint Fencing

Our most popular fencing patterns are shown below, many more styles can be manufactured. Minimum order quantities may apply.

Pattern	No. Line Wires	Roll Height (cm)	Distance Between Stay Wires (cm)	Standard Roll Length (metres)	Maximum Roll Length (metres)
L5/60/15	5	60	15	50	100
C8/80/15	8	80	15	50	500
HT8/80/15	8	80	15	100	500
HT8/80/22	8	80	22	100	500

Manufactured to BS EN 10223-5. Wire produced to BS 4102. Fully galvanised to BS EN 10244-2 Class A.

Rylock® One Hinge Joint Fencing

Pattern	No. Line Wires	Roll Height (cm)	Distance Between Stay Wires (cm)	Standard Roll Length (metres)	Maximum Roll Length (metres)
C8/80/15	8	80	15	50	500
HT8/80/15	8	80	15	100	500

Manufactured to BS EN 10223-5. Wire produced to BS 4102. Fully galvanised to BS EN 10244-2 Class A.



Features

- **Cost effective** – traditional, durable fencing solution
- **Labour efficient** – larger 500 metre rolls available
- **Flexibility** – hinge design allows fence to flex under pressure but still retain its form
- **Choice** – wide range of industry recognised patterns can be manufactured quickly to suit most applications
- **Eco friendly** – 100% recyclable



Rylock® Green Barbed Wire

Tensile	Line Wire (mm)	Barbing Wire (mm)	Twist	Roll Length (metres)
Mild Steel	2.50	2.00	Conventional	200
High Tensile	2.00	1.90	Reverse	200

Manufactured to BS EN 10223-1. Wire produced to BS 4102. Fully galvanised to BS EN 10244-2 Class A.

Line Wire

Tensile	Line Wire (mm)		Typical Coil weight (kg)
Galvanised Class A Soft: 350-550 N/mm2	2.5	3.15	25kg
High Tensile: 1050 N/mm2(min)	2.5	3.15	25kg

Staples

Specification	Weight
40mm x 4.00mm	5kg
	10kg
	20kg

Wire produced to BS 4102. Fully galvanised to BS EN 10244-2 Class A.

Rylock® One Barbed Wire

Galvanised lines and extra rust resistant green barbs

Tensile	Line Wire (mm)	Barbing Wire (mm)	Twist	Roll Length (metres)
Mild Steel	2.50	2.00	Conventional	200
High Tensile	2.00	1.90	Reverse	200

Manufactured to BS EN 10223-1. Wire produced to BS 4102. Fully galvanised to BS EN 10244-2 Class A.

