

# Estate<sup>®</sup>WIRE

Product Catalogue / Fencing



# ArcelorMittal & WireSolutions

# Transforming Tomorrow

## ArcelorMittal

With an industrial presence in 18 countries, spanning 5 continents, ArcelorMittal is the largest steel manufacturing company in the world. We are proud to be leading the market in major global steel sectors, including automotive, construction, household appliances and packaging.

Our technologically advanced research and development resources, combined with our vertically integrated business model and outstanding distribution networks, enable ArcelorMittal to deliver unparalleled innovations and value to its world wide customer base.

## WireSolutions

WireSolutions is the wire drawing division of ArcelorMittal, and is one of the world's largest wire drawers.

Operating 7 specialist business lines, WireSolutions delivers new levels of technological expertise and a customer centric approach to the manufacture and supply of the highest quality solutions.

Aside from our substantial presence within the worldwide fencing industry, we also manufacture corrosion resistant solutions for the following markets:

- Steel ropes for mining, hoisting, ropeways and marine
- Steel fibre reinforced concrete solutions
- Industrial wire
- Cold rolled wire
- Cold heading quality wire
- Flat shaped wire
- Nails

Our famous corrosion resistant brands Estate®WIRE 2Life®, Estate®WIRE 4Life® and Dragon Estate®WIRE are recognised throughout the UK and internationally for their performance in harsh and extreme environments and their outstanding life span guarantees.

Through our core values of Sustainability, Quality and Leadership, we are committed to operating in a responsible way with respect to the health, safety and wellbeing of our employees, contractors and the communities in which we operate. We are also committed to the sustainable management of the environment and of finite resources.

## The manufacturer of choice

We value the investment our customers make in our products and we strive to remain our customers' preferred manufacturer.

Our long experience and thorough knowledge of wire technologies, fencing products and markets enable us to satisfy the most specialised requirements within tight deadlines.

Our proactive and dedicated sales team ensure a close and efficient relationship is maintained with every customer.



# ArcelorMittal

2Life <sup>®</sup> , 4Life <sup>®</sup> and Dragon coated wire	04
Stock fencing features	05
<b>Estate<sup>®</sup>WIRE</b>	
Light stock fencing	06
Medium stock fencing	08
Heavy stock fencing	10
Dragon stock fencing	12
Light high tensile stock fencing	14
High tensile stock fencing	16
4Life <sup>®</sup> Fencing Products	18
Estate mild steel barbed wire	20
Estate high tensile barbed wire	21
Estate <sup>®</sup> WIRE FX	22
Dragon heavy duty high tensile barbed wire	24
Dragon mild steel barbed wire	25
Scorpio heavy duty high tensile barbed wire	26
Barracuda heavy duty high tensile barbed wire	27
Chainlink	28
Dragon HT Chainlink	29
Coiled wire	30
Staples	31
Gripple <sup>®</sup>	32

# 2Life<sup>®</sup>, 4Life<sup>®</sup> and Dragon OPTIMUM coated wire

## Longlife technology

WireSolutions has a strong reputation all over the world for the excellent quality of 2Life<sup>®</sup> and 4Life<sup>®</sup> coated wire.

### 2Life<sup>®</sup> and 4Life<sup>®</sup> coating, an alloy of zinc and aluminium

Zinc gives an active, sacrificial and traditional anticorrosive coating while aluminium provides passive protection by slowing down the sacrificial reaction of the zinc coating and increasing the effective lifespan of the coating.

### Advantages

- A long-lasting smooth surface
- Perfect adhesion
- No peeling, no cracking
- Remarkable concentricity of the coating
- Extended lifetime, obvious economic advantage
- Products in perfect harmony with the environment. 2Life<sup>®</sup> and 4Life<sup>®</sup> do not use any harmful metals or plastic and are 100% recyclable.

### How does Dragon work?

The central core that runs through **Dragon Estate<sup>®</sup>WIRE** is a high grade steel base wire. We have taken what is already a superior grade steel wire and made it even better by encapsulating the base steel with our OPTIMUM protective zinc, aluminium and magnesium alloy (BS EN 10244-2). The alloy adheres to the steel base wire and protects it against extreme weather conditions. As if this was not enough anti corrosion protection, we have also coated the alloy itself with our technically advanced green polymer coating.



Guaranteed 2 times longer lifespan compared to heavily galvanised wire BS EN 10244-2 Class A.



Guaranteed 4 times longer lifespan compared to heavily galvanised wire BS EN 10244-2 Class A.

### OPTIMUM

Dragon OPTIMUM lasts at least 5 times longer than heavily galvanised wire BS EN 10244-2 Class A.

## GUARANTEED TO LAST

We guarantee to replace our 2Life<sup>®</sup>, 4Life<sup>®</sup> and Dragon OPTIMUM branded products if any steel in your product rusts or corrodes within the guaranteed time period.

Full product replacement guarantee and details on how to register your product can be found at [arcelormittal.com/estatewire/guarantee](http://arcelormittal.com/estatewire/guarantee)



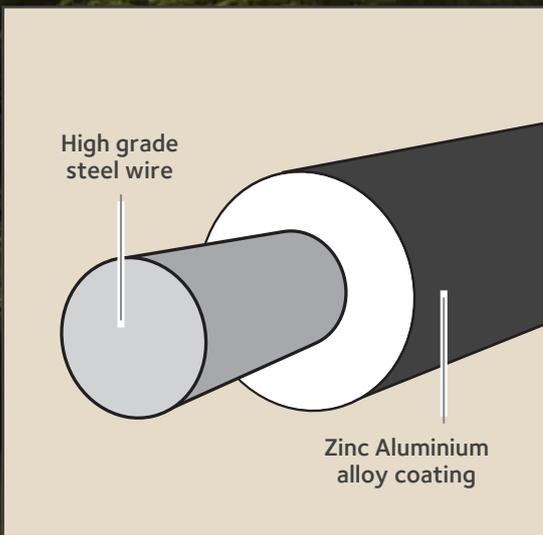
MADE IN SHEFFIELD



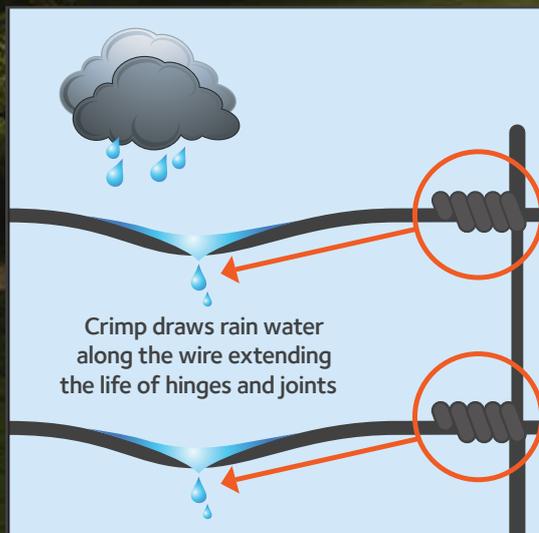
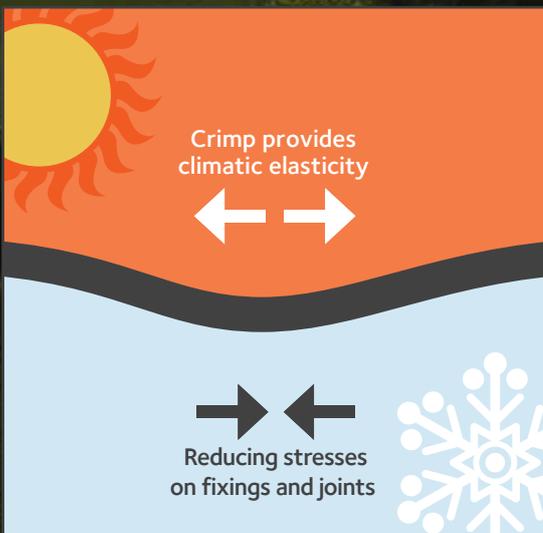
FM 509098

# Stock fencing features

Double protection



Centreless roll



Thermal shock proof

Self draining

# Light stock fencing

APPLICATIONS > Agriculture | Temporary Fencing | Pipelines

## Product description

Hinge joint field fence manufactured with 2Life® wire which lasts at least 2 times longer than heavily galvanised wire.

- > A light weight conventional hinge joint field fence manufactured to BS EN 10223-5.
- > Designed for ease of pull-up when erecting.
- > Suitable for lambs, small livestock, temporary & pipeline fencing.
- > A centreless core to provide snag free, easily rolled out fence where all of the roll can be used.
- > A deep crimp between the verticals to aid tensioning over uneven ground, elasticity against livestock and different weather conditions and to allow rainwater to drain away from the joint.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.

## Characteristics

Designation	Height mm	Vertical Spacing mm	Length m	Nominal Weight kg	Rolls/pallet
L5 65 15	650	150	50	14	25
L6 50 15	510	150	50	15	25
L7 65 15	650	150	50	16	25
L8 80 15	800	150	50/100	20/40	25/16
L8 90 15	900	150	50	21	25
L9 10 15	1000	150	50	22	25
L10 12 15	1180	150	50	24	25
L15 12 15	1156	152	50	31	16

Other patterns, sizes and lengths can be made on request.



# Medium stock fencing

APPLICATIONS > Agriculture | Rail | Highway | Pipeline

## Product description

Hinge joint field fence manufactured with 2Life® wire which lasts at least two times longer than heavily galvanised wire.

- > A conventional hinge joint field fence manufactured to BS EN 10223-5.
- > Designed for ease of pull up when erecting.
- > Suitable for the permanent fencing of livestock – sheep, cattle, pigs etc.
- > A centreless core to provide a snag free, easily rolled out fence where all of the roll can be used.
- > A deep crimp between the verticals to aid tensioning over uneven ground, elasticity against livestock and different weather conditions and to allow rainwater to drain away from the joint.
- > Different widths to suit your fencing needs: 150 mm – 6” gap for strength and rigidity; 300 mm – 12” gap to prevent damage and injury to livestock; 225 mm – 9” for lamb safe fencing.
- > Also available with factory fitted Griples® on all line wires.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.

## Characteristics

Designation	Height	Vertical Spacing	Length	Nominal Weight	Rolls/pallet
	mm	mm	m	kg	
C6 90 30	900	300	50/100	21/42	20/16
C7 10 15	1030	150	50	31	20
C8 80 15	800	150	50/100/250	32/64/160	20/12/5
C8 80 22	800	225	50/100	27/54	20/16
C8 80 30	800	300	50	25	20
C8 90 15	900	150	50	33	20
C8 11 30	1145	300	50	26	20
C9 10 15	1000	150	50	36	20
C10 12 15	1180	150	50	41	20

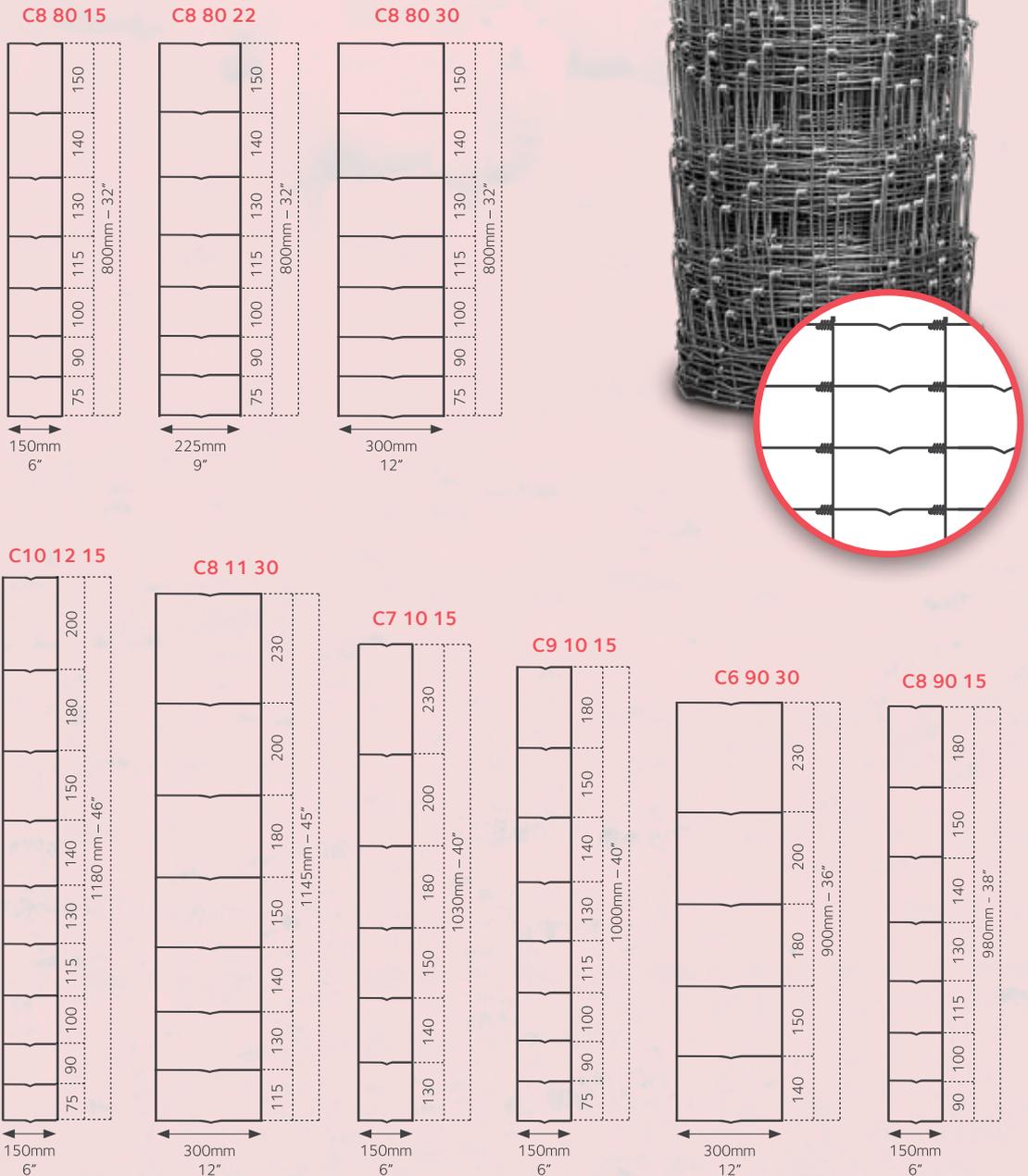
Other patterns, sizes and lengths can be made on request.

## Mesh

- › Top & bottom wires  $\varnothing$  3.00 mm  
Min 600 N/mm<sup>2</sup>
- › Horizontal wires  $\varnothing$  2.50 mm  
Min 600 N/mm<sup>2</sup>
- › Vertical wires  $\varnothing$  2.50 mm  
Min 350 N/mm<sup>2</sup>

## Coating

- › 2Life® lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.



# Heavy stock fencing

APPLICATIONS > Agriculture | Rail | Highway



## Product description

Hinge joint field fence manufactured with 2Life® wire which lasts at least 2 times longer than heavily galvanised wire.

- > A heavy duty conventional field fence manufactured to BS EN 10223-5.
- > Designed for ease of pull-up when erecting.
- > Suitable for the permanent fencing of larger livestock, highways and railways.
- > A centreless core to provide a snag free easily rolled out fence where all of the roll can be used.
- > A deep crimp between the verticals to aid tensioning over uneven ground, elasticity against livestock and different weather conditions and to allow rainwater to drain away from the joint.
- > Different widths to suit your fencing needs: 150 mm – 6" gap for strength and rigidity; 300 mm – 12" gap to prevent damage and injury to livestock.
- > Also available with factory fitted Gripples® on all line wires.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.



## Characteristics

Designation	Height	Vertical Spacing	Length	Nominal Weight	Rolls/pallet
	mm	mm	m	kg	
B6 90 30	900	300	50	30	16
B8 80 15	800	150	50	46	12
B8 80 30	800	300	50	36	16
B9 10 15	1000	150	50	53	12
B10 12 15	1180	150	50	60	12

Other patterns, sizes and lengths can be made on request.



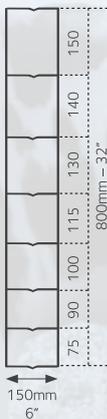
## Mesh

- › Top & bottom wires  $\varnothing$  3.70 mm  
Min 550 N/mm<sup>2</sup>
- › Horizontal wires  $\varnothing$  3.00 mm  
Min 600 N/mm<sup>2</sup>
- › Vertical wires  $\varnothing$  3.00 mm  
Min 350 N/mm<sup>2</sup>

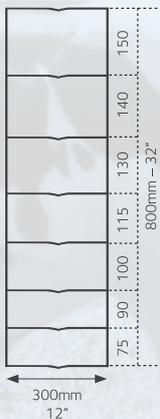
## Coating

- › 2Life® lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.

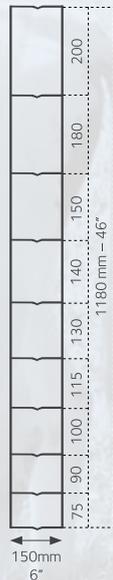
B8 80 15



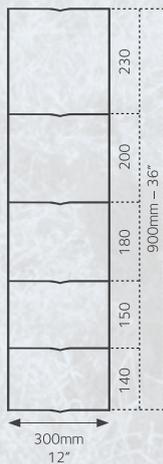
B8 80 30



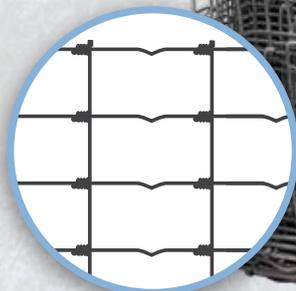
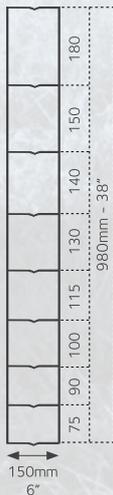
B10 12 15



B6 90 30



B9 10 15



# Dragon stock fencing

APPLICATIONS > Agriculture | Rail | Highways | Pipeline

## Product description

A hinge joint field fence manufactured with OPTIMUM wire, lasting at least five times longer than heavily galvanised wire.

- > Coated with zinc, aluminium, magnesium and our green anti-corrosion barrier giving enhanced protection.
- > A conventional hinge joint field fence manufactured to BS EN 10223-5.
- > Designed for ease of pull up when erecting.
- > Suitable for the permanent fencing of livestock – sheep, cattle, pigs etc.
- > A centreless core to provide a snag free, easily rolled out fence where all of the roll can be used.
- > A deep crimp between the verticals to aid tensioning over uneven ground, elasticity against livestock and different weather conditions and to allow rainwater to drain away from the joint.
- > Available as mild steel or high tensile depending on application.

## OPTIMUM

**GUARANTEE** | We guarantee a 5 times longer service life than that of heavily galvanised wires.

## Characteristics

Designation	Height	Vertical Spacing	Length	Nominal Weight	Rolls/pallet
	mm	mm	m	kg	
L5 65 15	650	150	50	14	25
L10 12 15	1180	150	50	24	25
C6 90 15	900	150	50	27	20
C8 80 15	800	150	50/100/250	32	20
C8 80 22	800	225	50/100	27/54	20/16
B8 80 15	800	150	50	46	12
HT5 53 15	535	150	100	37	12
HT8 80 22	800	225	100/300	50/150	16/5
HT8 80 30	800	300	100/300	46/138	16/5
HT8 80 15	800	150	100/300	60	12

Other patterns, sizes and lengths can be made on request.

## Mild steel mesh

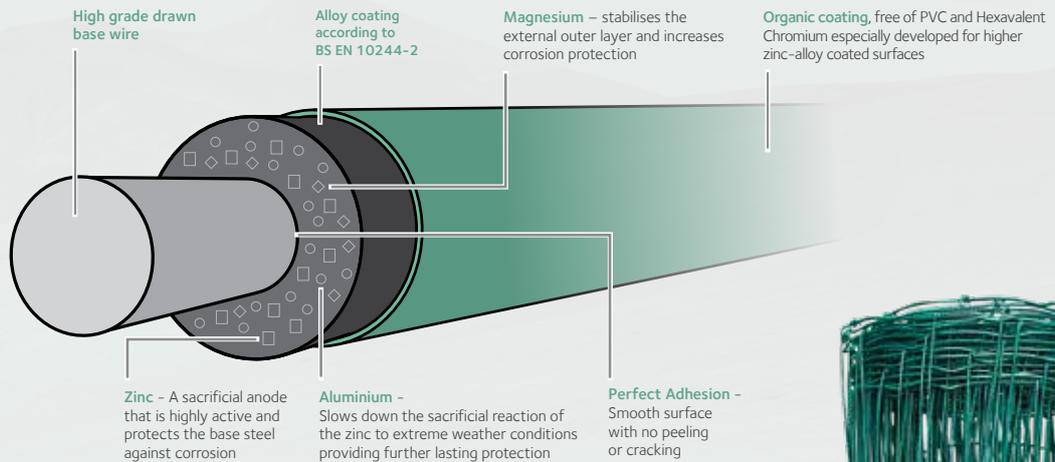
- Light fencing – see page 6 for mesh details
- Medium fencing – see page 8 for mesh details
- Heavy fencing – see page 10 for mesh details

## High tensile mesh

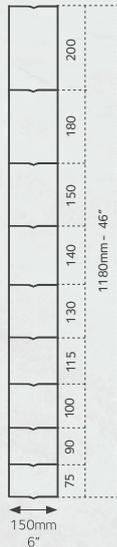
- Top & bottom wires  $\varnothing$  2.50 mm  
Min 1050 N/mm<sup>2</sup>
- Horizontal wires  $\varnothing$  2.50 mm  
Min 1050 N/mm<sup>2</sup>
- Vertical wires  $\varnothing$  2.50 mm  
Min 600 N/mm<sup>2</sup>

## Coating

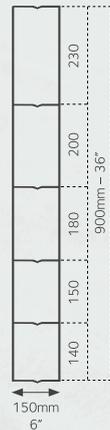
- OPTIMUM lasts at least five times longer than heavily galvanised wire BS EN 10244-2 Class A.



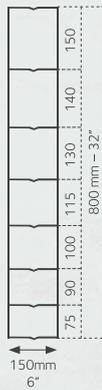
L10 12 15



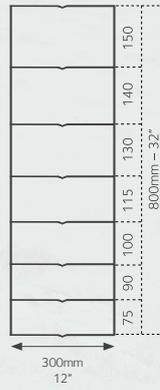
C6 90 15



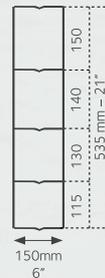
HT8 80 15



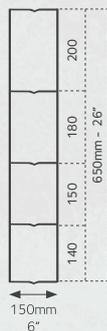
HT8 80 30



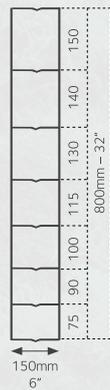
HT5 53 15



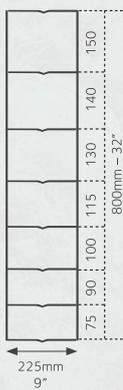
L5 65 15



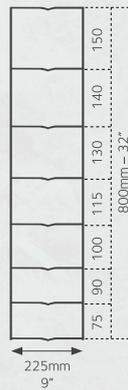
B8 80 15



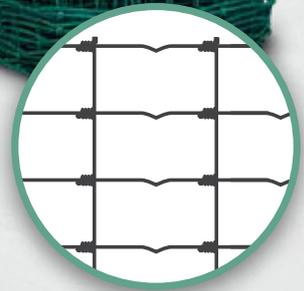
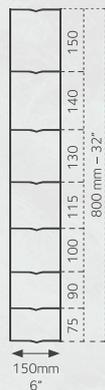
HT8 80 22



C8 80 22



C8 80 15



# Light high tensile stock fencing

APPLICATIONS > Agriculture | Medium Term Projects

## Product description

Hinge joint field fence manufactured with 2Life® wire which lasts at least 2 times longer than heavily galvanised wire.

- > A light weight, high tensile conventional hinge joint field fence manufactured to BS EN 10223-5.
- > Suitable for lambs, small livestock or as an economic fence for short to medium term projects.
- > A centreless core to provide snag free, easily rolled out fence where all of the roll can be used.
- > A deep crimp between verticals to aid tensioning over uneven ground, elasticity against livestock and different weather conditions and to allow rainwater to drain away from the joint.

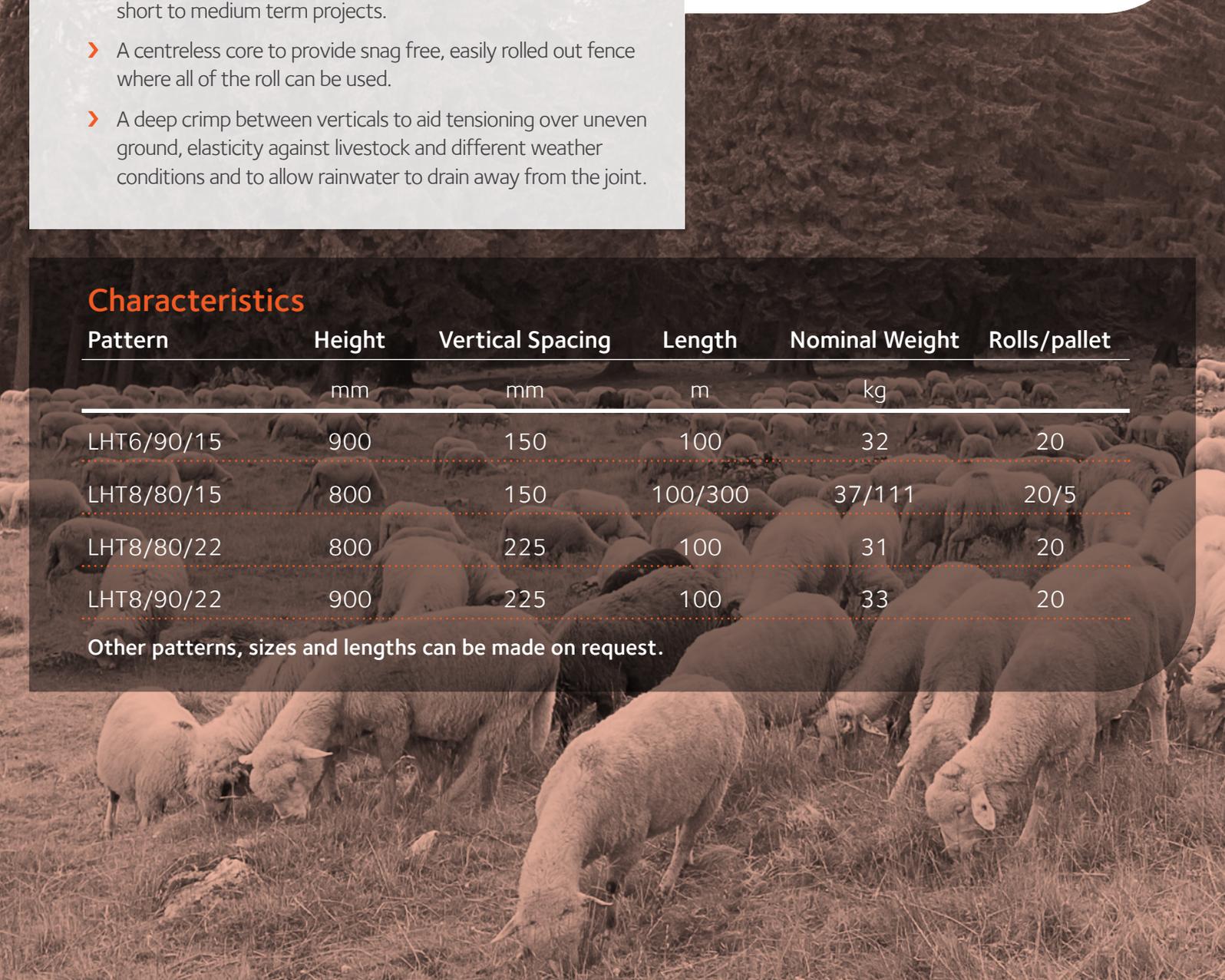


**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.

## Characteristics

Pattern	Height	Vertical Spacing	Length	Nominal Weight	Rolls/pallet
	mm	mm	m	kg	
LHT6/90/15	900	150	100	32	20
LHT8/80/15	800	150	100/300	37/111	20/5
LHT8/80/22	800	225	100	31	20
LHT8/90/22	900	225	100	33	20

Other patterns, sizes and lengths can be made on request.





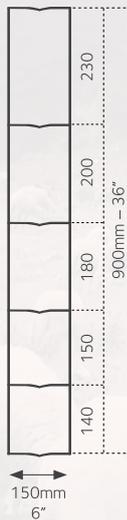
## Mesh

- › Top and bottom wires Ø 2.00 mm  
Min 1050 N/mm<sup>2</sup>
- › Horizontal wires Ø 2.00 mm  
Min 1050 N/mm<sup>2</sup>
- › Vertical wires Ø 2.00 mm  
Min 600 N/mm<sup>2</sup>

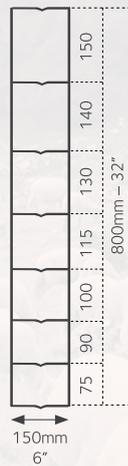
## Coating

- › 2Life® lasts at least two times longer than heavily galvanised wire BS EN 10244-2 Class A.

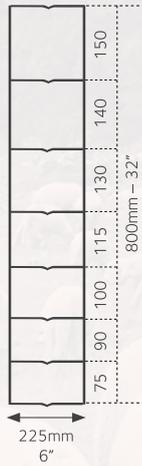
LHT6 90 15



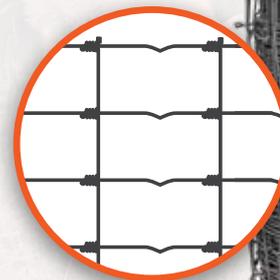
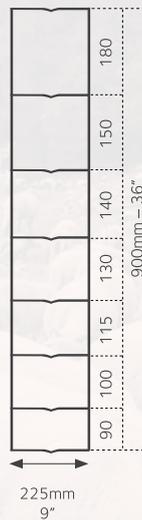
LHT8 80 15



LHT8 80 22



LHT8 90 22



# High tensile stock fencing

APPLICATIONS > Agriculture | Rail | Highway

## Product description

Hinge joint field fence manufactured with 2Life® wire which lasts at least two times longer than heavily galvanised wire.

- > A hinge joint field fence manufactured from high tensile wire made to BS EN 10223-5.
- > Designed for ease of pull up when erecting.
- > Suitable for the permanent fencing of livestock - sheep, cattle, pigs etc.
- > A stronger fence needing fewer posts. Gripples fitted as standard to speed up joining.
- > A centreless core to provide a snag free easily rolled out fence where all of the roll can be used.
- > A deep crimp between the verticals to aid tensioning over uneven ground, elasticity against livestock and different weather conditions and to allow rainwater to drain away from the joint.
- > Different widths to suit your fencing needs: 150 mm – 6" gap for strength and rigidity; 225 mm – 9" gap for lamb safe and game bird fencing; 300 mm 12": gap to prevent damage and injury to livestock.
- > Products designed specifically for deer and horse fence applications.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.



## Characteristics

Designation	Height mm	Vertical Spacing mm	Length m	Nominal Weight kg	Rolls/pallet
GHT5 53 15	535	150	100	37	12
GHT5 53 30	535	300	100/300	30/90	16/6
GHT6 80 22	800	225	100	41	16
GHT6 80 30	800	300	100	37	16
GHT8 80 15	800	150	100/200/300	60/120/180	12/6/4
GHT8 80 22	800	225	100/300	50/150	16/5
GHT8 80 30	800	300	100/300	46/138	16/5
GHT11 14 15	1410	150	50	46	20
HT6 90 30	900	300	100	38	16
HT13 190 15	1900	150	100	111	12
HT12 107 8	1070	80	50	65	12

Other patterns, sizes and lengths can be made on request.

## Mesh

- › Top & bottom wires  $\varnothing$  2.50 mm  
Min 1050 N/mm<sup>2</sup>
- › Horizontal wires  $\varnothing$  2.50 mm  
Min 1050 N/mm<sup>2</sup>
- › Vertical wires  $\varnothing$  2.50 mm  
Min 600 N/mm<sup>2</sup>

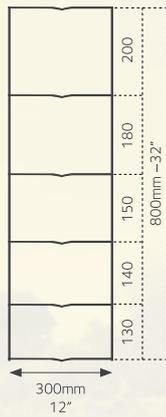
## Coating

- › 2Life® lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.

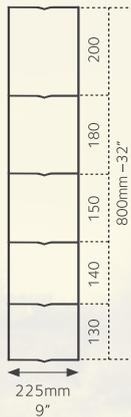
GHT11 14 15



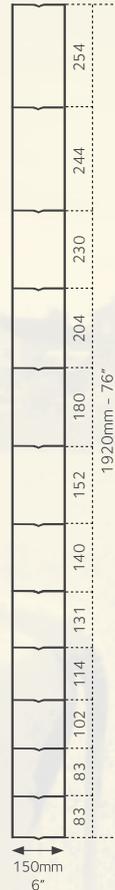
GHT6 80 30



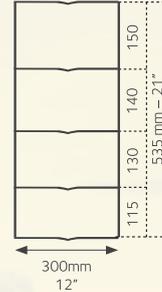
GHT6 80 22



HT13 190 15



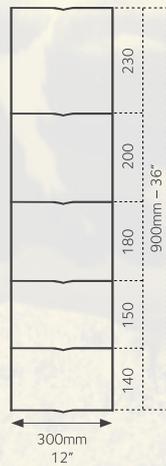
GHT5 53 30



HT12 107 8



HT6 90 30



GHT5 53 15



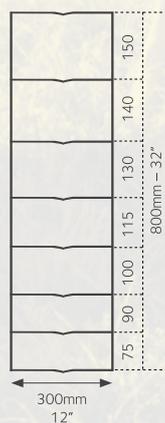
HT8 80 15  
GHT8 80 15



GHT8 80 22



GHT8 80 30



# 4Life® Fencing products

APPLICATIONS > Agriculture | Rail | Highway

## Product description

Hinge joint stock fencing and mild steel barbed wire manufactured with 4Life® wire which is guaranteed to last at least four times longer than heavily galvanised wire.

- > Conventional hinge joint fencing manufactured to BS EN 10223 – 5 but made from wire guaranteed for even longer life.
- > Designed for the permanent fencing of livestock in hostile and high wear environments such as exposed hill tops and coastal areas.
- > The barbed wire is made to EN10223-1 and compliments the fence to give longer life, lower cost fencing.



**GUARANTEE** | We guarantee a 4 times longer service life than that of heavily galvanised wires.

## Fencing characteristics

Designation	Height mm	Vertical Spacing mm	Length m	Nominal Weight kg	Rolls/pallet
C8 80 15	800	150	50	32	20

## Barbed wire characteristics

Wire Diameter mm	Length m	Number of Barbs	Tensile Strength of line wire N/mm <sup>2</sup>	Space between Barbs mm	Nominal Weight kg	Number of rolls per Pallet
2.5	200	4	Min 350	100	22	48



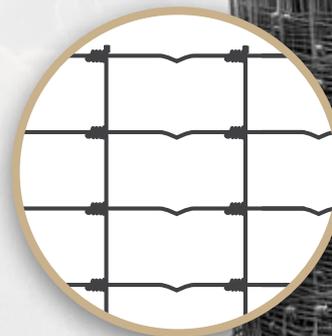
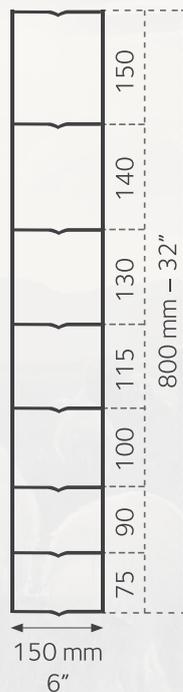
## Mild steel mesh

- Top & bottom wires Ø 3.00 mm  
Min 600 N/mm<sup>2</sup>
- Horizontal wires Ø 2.50 mm  
Min 600 N/mm<sup>2</sup>
- Vertical wires Ø 2.50 mm  
Min 350 N/mm<sup>2</sup>

## Coating

- 4Life® lasts at least 4 times longer than heavily galvanised wire BS EN 10244-2 Class A.

4Life®  
C8 80 15



Other patterns, sizes and lengths can be made on request.

# Estate mild steel barbed wire

APPLICATIONS > Agriculture | Rail | Highways | Industrial | Security

## Product description

Traditional barbed wire manufactured to BS EN 10223-1. Made from 2Life<sup>®</sup> wire which lasts at least two times longer than heavily galvanised wire.

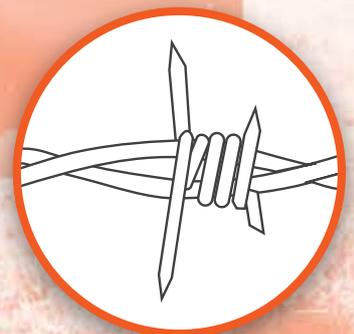
- > Manufactured with an Iowa pattern of interlocking barbs to ensure that there is no movement of barbs along the line wires.
- > Supplied on wooden reels for an easier payoff, as well as for strength and ease of disposal, and with hessian handles to be easier to carry.
- > Ideal for use on top or bottom of stock fencing, use as a three or five strand cattle fence or for use with security fencing.

## Coating

- > 2Life<sup>®</sup> lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.



## Characteristics

Wire Diameter	Length	Number of Barbs	Tensile Strength of line wire	Space between Barbs	Nominal Weight	Number of rolls per Pallet
mm	m		N/mm <sup>2</sup>	mm	kg	
2.5	200	4	Min 350	100	22	48

Other lengths can be made on request.

# Estate high tensile barbed wire

APPLICATIONS > Agriculture | Rail | Highways | Industrial | Security

## Product description

Traditional barbed wire manufactured to BS EN 10223-1. Made from 2Life® wire which lasts at least two times longer than heavily galvanised wire.

- > Uses high tensile wire for increased strength and durability.
- > Supplied on wooden reels for strength and ease of disposal, and with hessian handles to be easier to carry.
- > Ideal for use on top or bottom of stock fencing, use as a three or five strand cattle fence or for use with security fencing.

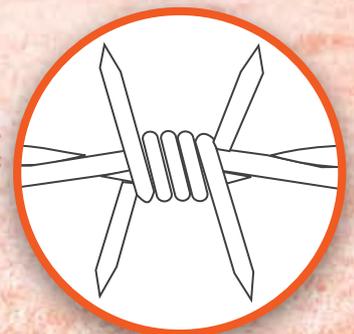


## Coating

- > 2Life® lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.



## Characteristics

Wire Diameter	Length	Number of Barbs	Tensile Strength of line wire	Space between Barbs	Nominal Weight	Number of rolls per Pallet
mm	m		N/mm <sup>2</sup>	mm	kg	
1.6	200	4	Min 950	100	10	60

Other lengths can be made on request.

APPLICATIONS > Agriculture | Highway | Rail

## Product description

EstateWIRE FX combines 2Life® anti-corrosive technology with the rigid, strength forming advantages of the FX knot to deliver a stronger, longer lasting horse, foal and deer fence.

- > Animal hide, skin and coat friendly reducing the risk of injury to livestock and people
- > Stronger than traditional hinge joint fence
- > More rigid than conventional hinge joint fencing
- > More rigid in the horizontal fence line
- > Faster and easier to install
- > Manufactured to BS EN10223-5
- > Galvanised to BS EN10244-2
- > Guaranteed to last at least twice as long as zinc only galvanised products to BS EN10244-2 Class A.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.

## Coating

- > 2Life® lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.

## Horse fencing characteristics

Designation	Height mm	Vertical Spacing mm	Length m	Nominal Weight kg	Rolls/pallet
HT12/110/5	1100	50	50	82	9
HT13/120/5	1200	50	50	61	9
HT12/110/7.5	1100	75	50	89	9
HT13/120/7.5	1200	75	50	68	9

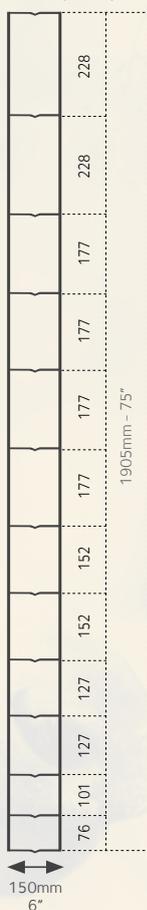
## Deer fencing characteristics

Designation	Height mm	Vertical Spacing mm	Length m	Nominal Weight kg	Rolls/pallet
HT13/190/15	1905	150	100	109	9
HT13/190/22	1905	225	100	91	9

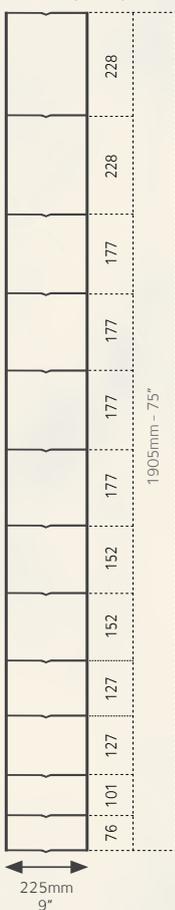
Bespoke specifications can be manufactured on request.



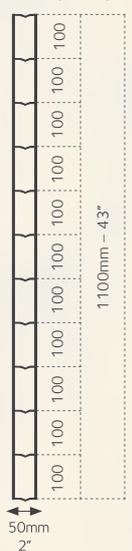
HT13/190/15



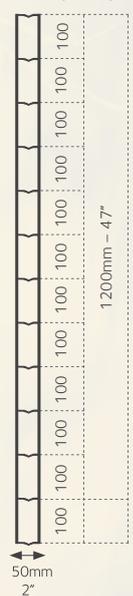
HT13/190/22



HT12/110/5



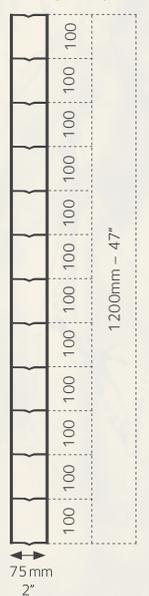
HT13/120/5



HT12/110/7.5



HT13/120/7.5



## Dragon heavy duty high tensile barbed wire

APPLICATIONS > Agriculture | Rail | Highways | Industrial | Security

### Product description

Heavy Duty High Tensile Barbed Wire manufactured from OPTIMUM wire guaranteed to last at least five times as long as heavily galvanised wire.

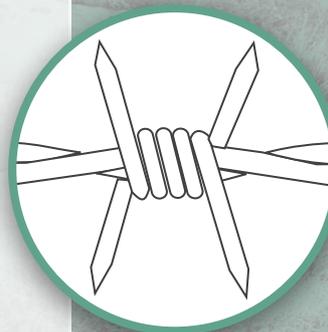
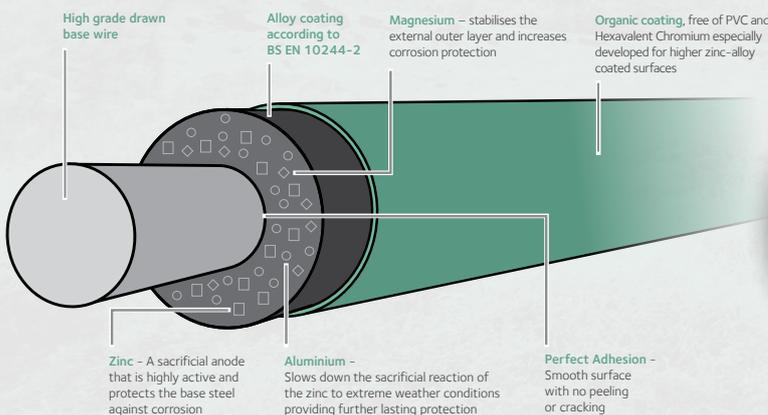
- > Coated with zinc, aluminium, magnesium and our green anti-corrosion barrier giving enhanced protection.
- > Unwinds quickly and easily with firmly fixed barbs.
- > Easier to tension with a high quality finish.
- > Supplied on wooden reels for strength and ease of disposal, and with hessian handles for easier carrying.
- > Has more twists and longer barbs than standard heavy duty high tensile barbed wire for added strength and durability.

### Coating

- > Dragon OPTIMUM lasts at least 5 times longer than heavily galvanised wire BS EN 10244-2 Class A.

# OPTIMUM

**GUARANTEE** | We guarantee a 5 times longer service life than that of heavily galvanised wires.



### Characteristics

Wire Diameter	Length	Number of Barbs	Tensile Strength of line wire	Space between Barbs	Nominal Weight	Number of rolls per Pallet
mm	m		N/mm <sup>2</sup>	mm	kg	
2.0	200	4	Min 1000	100	16	48

Other lengths can be made on request.

# Dragon mild steel barbed wire

APPLICATIONS > Agriculture | Rail | Highways | Industrial | Security

## Product description

Traditional barbed wire manufactured to BS EN 10223-1. Made from OPTIMUM wire guaranteed to last at least five times as long than heavily galvanised wire.

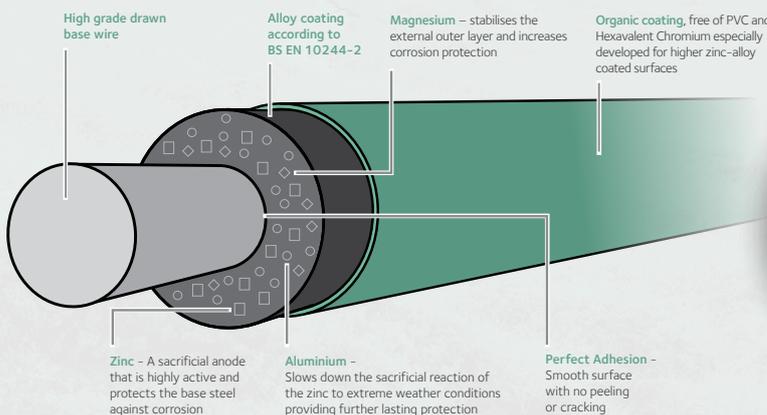
- > Coated with zinc, aluminium, magnesium and our green anti-corrosion barrier giving enhanced protection.
- > Manufactured with an Iowa pattern of interlocking barbs to ensure that there is no movement of barbs along the line wires.
- > Supplied on wooden reels for an easier payoff, as well as for strength and ease of disposal, and with hessian handles to be easier to carry.
- > Ideal for use on top or bottom of stock fencing, use as a three or five strand cattle fence or for use with security fencing.

## Coating

- > Dragon OPTIMUM lasts at least 5 times longer than heavily galvanised wire BS EN 10244-2 Class A.

# OPTIMUM

**GUARANTEE** | We guarantee a 5 times longer service life than that of heavily galvanised wires.



## Characteristics

Wire Diameter	Length	Number of Barbs	Tensile Strength of line wire	Space between Barbs	Nominal Weight	Number of rolls per Pallet
mm	m		N/mm <sup>2</sup>	mm	kg	
2.5	200	4	Min 350	100	22	48

Other lengths can be made on request.

## Scorpio heavy duty high tensile barbed wire

APPLICATIONS > Agriculture | Rail | Highways | Industrial | Security

### Product description

**High tensile barbed wire made from 2Life® wire which lasts at least two times longer than heavily galvanised wire.**

- > Supplied on wooden reels for strength and ease of disposal, and with hessian handles to be easier to carry.
- > Ideal for use on top or bottom of stock fencing, use as a three or five strand cattle fence or for use with security fencing.
- > Uses thicker line wires than standard high tensile barbed wire for added strength and durability.

### Coating

- > 2Life® lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.



### Characteristics

Wire Diameter	Length	Number of Barbs	Tensile Strength of line wire	Space between Barbs	Nominal Weight	Number of rolls per Pallet
mm	m		N/mm <sup>2</sup>	mm	kg	
2.0	200	4	Min 1000	100	16	48

Other lengths can be made on request.

# Barracuda heavy duty high tensile barbed wire

APPLICATIONS > Agriculture | Rail | Highways | Industrial | Security

## Product description

**High tensile barbed wire made from 2Life® wire which lasts at least two times longer than heavily galvanised wire.**

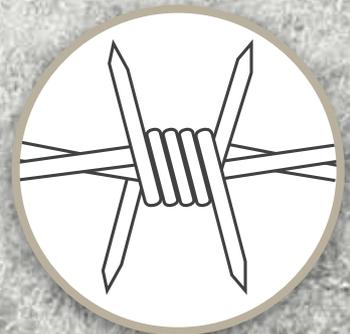
- > Unwinds quickly and easily with firmly fixed barbs.
- > Easier to tension with a high quality finish.
- > Supplied on wooden reels for strength and ease of disposal, and with hessian handles for easier carrying.
- > Has more twists and longer barbs than standard heavy duty high tensile barbed wire for extra strength and durability.

## Coating

- > 2Life® lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.



## Characteristics

Wire Diameter	Length	Number of Barbs	Tensile Strength of line wire	Space between Barbs	Nominal Weight	Number of rolls per Pallet
mm	m		N/mm <sup>2</sup>	mm	kg	
2.00	200	4	Min 1000	100	16	48

Other lengths can be made on request.

# Chainlink

APPLICATIONS > Rail | Highways | Industrial | Sports

## Product description

Chainlink fencing produced in three finishes according to BS EN10244-2

- > Supplied with line wires attached to the roll.
- > Semi tight wound for the best flexibility in both transportation and erection.
- > Produced with knuckles or defensive barbs.
- > Available in heights up to 4000mm.
- > Produced with crepe paper to prevent snagging on unrolling.



## Coating

- > 2Life® wire which will last at least two times longer than heavily galvanised wire.
- > PVC coating with commercially galvanised core (CG).
- > PVC coating with heavily galvanised core (HG).

## Colour

- > Green, Black.

## Mesh

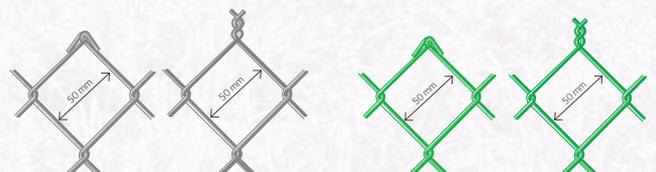
- > Standard 50mm.
- > 40mm and 63mm also available.



## Characteristics

Finish	Wire Diameter	Heights
2Life	2.5mm	900 – 4000mm
2Life	3.0mm	900 – 4000mm
2Life	3.5mm	900 – 4000mm
PVC CG	2.50/1.70mm	900 – 2000mm
PVC CG	3.15/2.24mm	900 – 4000mm
PVC CG	3.55/2.50mm	900 – 4000mm
PVC HG	3.15/2.24mm	900 – 4000mm
PVC HG	3.55/2.50mm	900 – 4000mm
PVC HG	4.00/3.00mm	900 – 4000mm
PVC HG	4.75/3.55mm	900 – 4000mm

Other diameters and heights available to order.



# Dragon HT Chainlink

APPLICATIONS > High security | Rail | Highways | Industrial

## Product description

High tensile, heavy duty chainlink for high security applications.

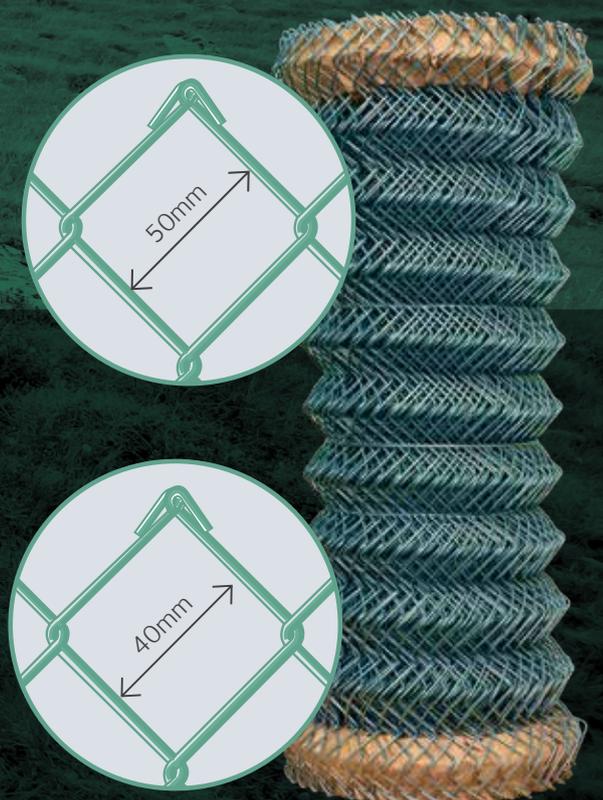
- > Coated with zinc, aluminium, magnesium and our green anti-corrosion barrier giving enhanced protection.
- > Thick diameter wire with increased tensile strength for added strength and rigidity.
- > Versatile and robust with excellent anti-vandalism properties.
- > Semi tight for the best flexibility in both transportation and erection.
- > Produced with crepe paper to prevent snagging on unrolling.

## Coating

- > Dragon OPTIMUM lasts at least 5 times longer than heavily galvanised wire BS EN 10244-2 Class A.

**OPTIMUM**

**GUARANTEE** | We guarantee a 5 times longer service life than that of heavily galvanised wires.



40mm Railway specification

## Characteristics

Finish	Diameter mm	Mesh mm	Height mm	Length m
Dragon OPTIMUM HT	3.0	50	1200	25/12.5
Dragon OPTIMUM HT	3.0	50	1800	25/12.5
Dragon OPTIMUM HT	3.0	50	2150	25/12.5
Dragon OPTIMUM HT	3.0	50	2400	12.5
Dragon OPTIMUM HT	3.0	50	2700	12.5
Dragon OPTIMUM HT	3.0	50	3050	12.5
Dragon OPTIMUM HT	3.0	40	1400	25/12.5
Dragon OPTIMUM HT	3.0	40	1800	25/12.5

Other diameters and heights available to order.

# Coiled wire

APPLICATIONS > Agriculture

## Product description

Plain wire coils manufactured from 2Life® wire which lasts at least two times longer than heavily galvanised wire.

- > Can be used to increase the height of a fence, straining wire for posts or in electrical fencing applications.
- > Available in a wide choice of diameters to best suit the application, and also in different coil weights (25, 10 and 5 kg).



## Coating

- > 2Life® lasts at least 2 times longer than heavily galvanised wire BS EN 10244-2 Class A.



**GUARANTEE** | We guarantee a 2 times longer service life than that of heavily galvanised wires.



## Characteristics

Type	Tensile Strength of line wire	Diameter	Weight	Approx length
	N/mm <sup>2</sup>	mm	kg	m
Mild steel	Min 650	4.00	25	250
Mild steel	Min 600	3.15	25	410
Mild steel	Min 600	2.50	25	650
Mild steel	Min 700	2.00	25	1020
High tensile	Min 1050	3.15	25	410
High tensile	Min 1050	2.50	25	650
High tensile	Min 1050	2.00	25	1020

Other lengths can be made on request.

# Staples

APPLICATIONS › Agriculture

## Product description

Presser point staples manufactured from 4Life® wire to provide even longer life.

- › Various sizes and packaging options available to suit the application.

## Coating

- › 4Life® lasts four times longer than heavily galvanised wire BS EN 10244-2 Class A.



**GUARANTEE** | We guarantee a 4 times longer service life than that of heavily galvanised wires.

## Characteristics

Size	Approx no.	Tub size	Quantity per pallet
mm	per kg	kg	
15 x 1.60	2060	20	44
20 x 2.00	930	20/10	44/72
25 x 2.65	490	20/10	44/72
30 x 3.55	360	20/10/5	44/72/120
40 x 4.00	135	20/10/5	44/72/120
50 x 5.00	70	20	44
Barbed 40 x 4.0	135	20	44

# Gripple®

APPLICATIONS > Agriculture | Rail | Highways

## Product description

- > A comprehensive range of wire joining products for use in fencing.
- > Gripple® can reduce the time taken to install and maintain fencing. High performance ceramic roller enables a secure grip on all types of wire.
- > Various sizes and pack quantities to offer the best solution for your fencing.

- > We also stock tool deals which include the torq tensioning tool along with medium gripples. This has an adjustable tension gauge which helps to ensure consistent tension every time.

### STARTER PACK

Torq tool + 50 medium gripples (2 x 25 pack)

### TOOL DEAL

Torq tool + 250 medium gripples (10 x 25 pack)

### METAL TOOL DEAL

Contractor tool + 250 medium gripples (10 x 25 pack)



## Characteristics

Size	Wire Size	Max Load		Approx length
	mm	kg	lb	m
Small	1.40 - 2.20	300	660	300 (15 x 20 pack)
Medium	2.00 - 3.25	400	880	200 (10 x 20 pack)
Large	3.25 - 4.20	600	1320	120 (12 x 10 pack)
Barbed	2 x 2.50	150	330	200 (20 x 10 pack)
T Clip	2.00 - 3.25	N/A	N/A	200 (10 x 20 pack)

Other products are available on request.







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