

MRT FENCING

AGRICULTURAL
PRODUCTS



MRT

MRT IN ESSENCE

Part of the steel group CELSA Group™, MRT is the result of the merger between the two oldest and most prestigious wire mills in Spain. With **over 150 years of experience** MRT has mastered the most important techniques in the wire industry.

With a sales volume of over 136,000 tons in 2020, MRT is one of the main reference points for enclosures in Europe. Thanks to its investment policy, MRT has managed to diversify its product offering into high value added products to adapt themselves to changes of international markets while respecting the environment.



STRENGTH OF CELSA GROUP™

Created in 1967, CELSA Group™ is the leading private company for steel in Spain, 4th in Europe and is among the top 30 steel producers worldwide. CELSA Group™ is made up of 8 companies around the world specializing in steel production.



28,000 + direct and indirect jobs

Turnover: 4.1 billion + euros / year

Production: 7 million + tons / year

8 million tons a year of recycled scrap



MRT IN UNITED KINGDOM



+ 30 years working in UK



Recognized company for its product quality



8,000 sq.m. warehouse in UK.

MRT has demonstrated its desire to invest in progress by commissioning the UK Distribution Centre in the Midlands.

The ability to provide smaller loads of the fastest moving stockfence, security, mesh panel, rolled mesh and chainlink products to meet urgent requirements is complimented by the cost efficiencies of delivering imported full loads across the Dealer Network.

CELSA STEEL UK

**SUPPORTING BRITISH MANUFACTURING
& AGRICULTURE FOR MANY YEARS**



Celsa UK is the largest steel recycling and manufacturer of steel long products, delivering around 1.2 million tonnes of finished product into the UK and Irish markets each year.

WE ARE A STEEL RECYCLING COMPANY

N°1 in UK | N°2 in Europe



● UK Celsa's companies



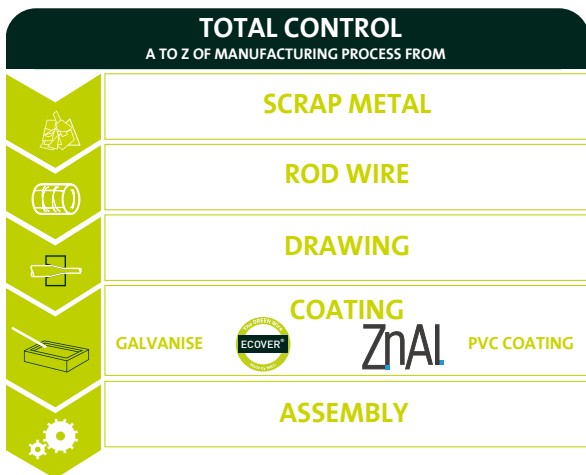
Its facilities consist of a state-of-the-art meltshop where the electric arc furnaces convert scrap metal for use in 100% of finished products such as reinforcing, wire rod, merchant bar and light sections whilst contributing significantly to the preservation of the environment.



**1000
EMPLOYEES**

TOTAL CONTROL

MRT has a total vertical integration of its production stages starting with scrap metal to the very end of the process having a total control of the quality, procedures and being able to offer a wide range of products adapted to the clients needs



MRT team has a reliable and proactive organization and Works according to TOTAL QUALITY MANAGEMENT procedures in order to satisfy each and every need of its customers and improve every day.

With its company ethos focused on respect for colleagues, flexibility, professionalism, safety and teamwork, MRT strives to be a leading global company, maintaining its prestigious brand, and envied for its model of excellence and organizational procedures.

INDEX

1. MASTERFENCE®

Manufactured according to BS EN10223-5, produced according to BS 4102, fully galvanised to BS EN10244-2.

Light Stock fencing	6
Medium Stock fencing	10
Heavy Stock fencing	12
Light High Tensile Stock Fencing	13
High Tensile Stock Fencing	15
FK MRT® Fixed Knot Fence	18
XK MRT® Stock Fencing	20

2. BARBED WIRE

Erizo® High tensile Barbed Wire	24
Bravo® Mild steel Barbed Wire	25
MRT Barbless Wire.....	26

3. STAPLES

Staples.....	27
--------------	----

4. WIRE

Wire.....	28
Special Coatings	30

5. WIRE NETTING

Wire Netting.....	31
-------------------	----

6. CHAINLINK

Chainlink.....	32
----------------	----

7. WELDED MESH IN ROLLS

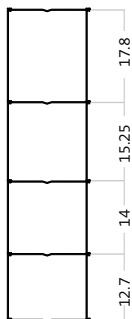
Welded mesh in rolls	34
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LIGHT STOCK FENCING

MASTERFENCE® Light stock fencing is recommended for lighter stock including sheep. Will remain straight and flat even with impact.



Coating
Heavy galvanised

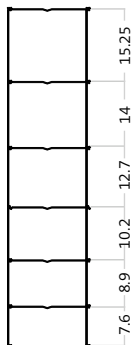


Length
50 m

Vertical spacing
15 cm

Height
60 cm

L 5/60/15



Coating
Heavy galvanised

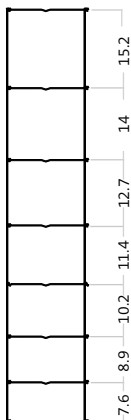
Length
50 m

Vertical spacing
15 cm

Height
65 cm

L 7/65/15

Horizontal wire			Vertical wire	
Top and bottom diameter (mm)	Intermediate diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)
2.5	1.9	>71	1.9	45 - 55



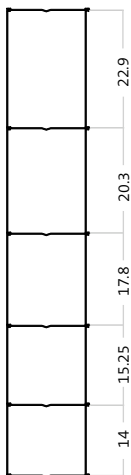
Coating
Heavy galvanised

Length
50/100 m

Vertical spacing
15 cm

Height
80 cm

L 8/80/15



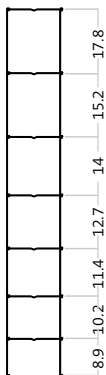
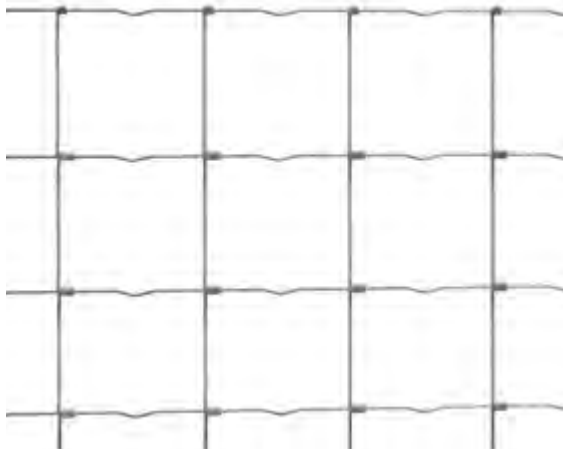
Coating
Heavy galvanised

Length
50 m

Vertical spacing
15 cm

Height
90 cm

L 6/90/15



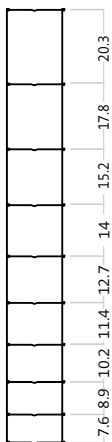
Coating
Heavy galvanised

Length
50 m

Vertical spacing
15 cm

Height
90 cm

L 8/90/15



Coating
Heavy galvanised

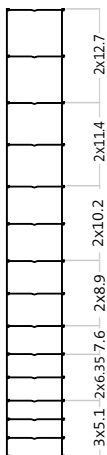
Length
50 m

Vertical spacing
15 cm

Height
120 cm

L 10/120/15

Horizontal wire			Vertical wire	
Top and bottom diameter (mm)	Intermediate diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)
2.5	1.9	>71	1.9	45 - 55



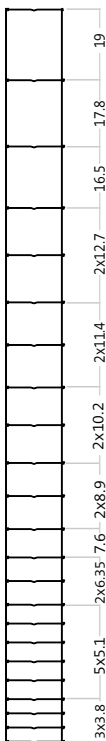
Coating
Heavy galvanised

Length
50 m

Vertical spacing
15 cm

Height
120 cm

L 15/120/15



Coating
Heavy galvanised

Length
50/100 m

Vertical spacing
15 cm

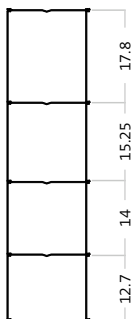
Height
200 cm

L 23/200/15



MEDIUM STOCK FENCING

MASTERFENCE® Medium stock fencing is recommended for pig, cattle and horse enclosures.



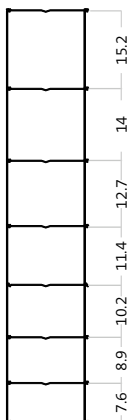
C 5/60/15

Coating
Heavy galvanized

Length
50 m

Vertical spacing
15 cm

Height
60 cm



C 8/80/15

Coating
Heavy galvanized

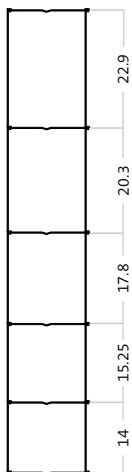


Length
50/100/300 m

Vertical spacing
15 cm

Height
80 cm

Horizontal wire			Vertical wire	
Top and bottom diameter (mm)	Intermediate diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)
3.00	2.50	>71	2.50	45 - 55



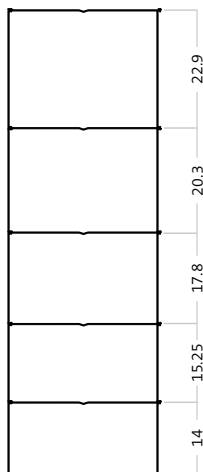
Coating
Heavy galvanised

Length
50 m

Vertical spacing
15 cm

Height
90 cm

C 6/90/15



Coating
Heavy galvanised



Length
50/100 m

Vertical spacing
30 cm

Height
90 cm

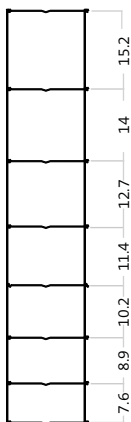
C 6/90/30



HEAVY STOCK FENCING

MASTERFENCE® Heavy stock fencing is recommended for larger livestock.

Horizontal wire			Vertical wire	
Top and bottom diameter (mm)	Intermediate diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)
4.00	3.00	>71	3.00	45 - 55



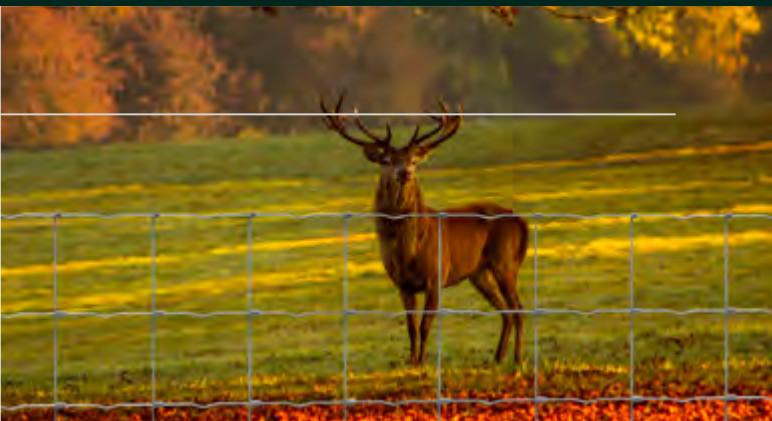
Coating
Heavy galvanised

Length
50 m

Vertical spacing
15 cm

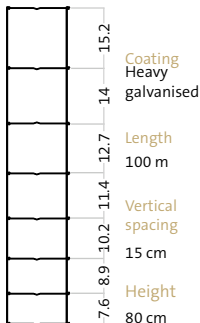
Height
80 cm

B 8/80/15

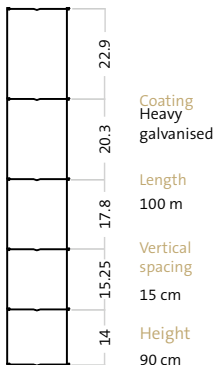


LIGHT HIGH TENSILE STOCK FENCING

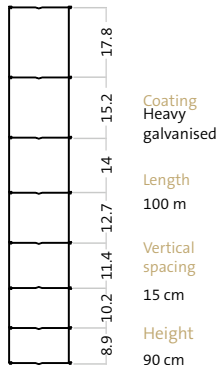
MASTERFENCE® Light High Tensile stock fencing is suitable for fencing farms, highways and railways.



LHT 8/80/15

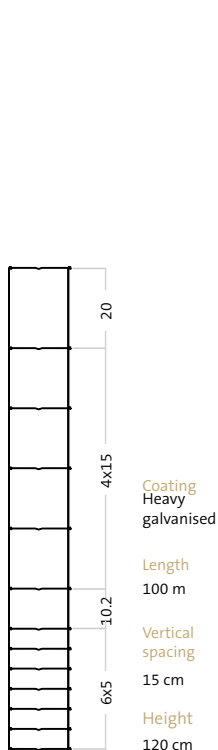


LHT 6/90/15

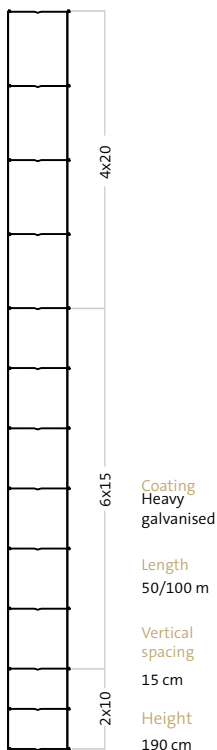


LHT 8/90/15

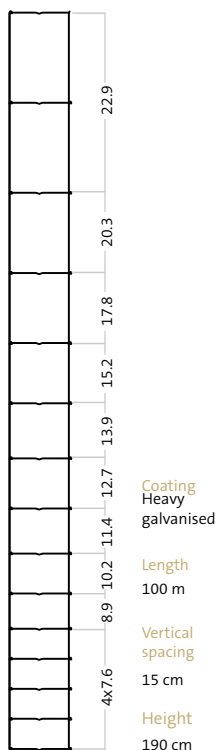
Horizontal wire			Vertical wire	
Top and bottom diameter (mm)	Intermediate diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)
2.5	2.0	>107	2.0	45 - 55



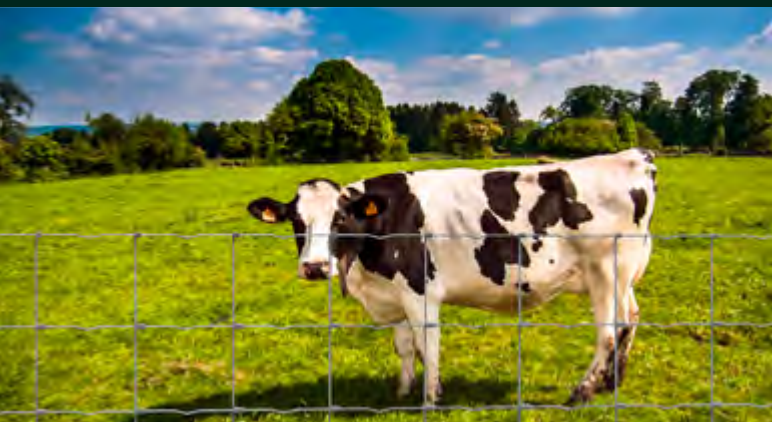
LHT 13/120/15



LHT 13/190/15



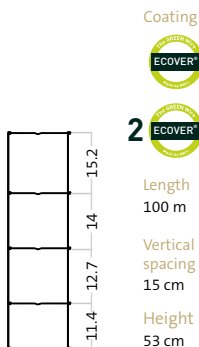
LHT 15/190/15



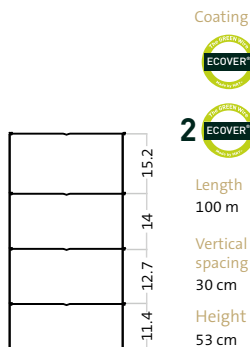
HIGH TENSILE STOCK FENCING

MASTERFENCE® High Tensile stock fencing is resistant to cattle impacts. The knot allows fencing to give under pressure and spring back into shape.

HT series comes in **centreless rolls** for easier installation on fencing machines.

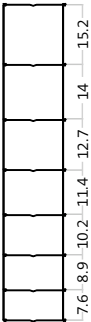


HT 5/53/15



HT 5/53/30

Horizontal wire			Vertical wire	
Top and bottom diameter (mm)	Intermediate diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)
2.5	2.5	>120	2.5	>61



Coating

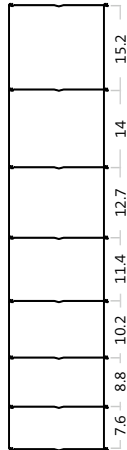


Length
100/300 m

Vertical spacing
15 cm

Height
80 cm

HT 8/80/15



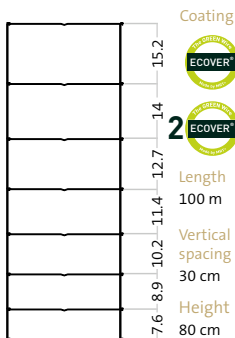
Coating
Heavy Galvanised

Length
100 m

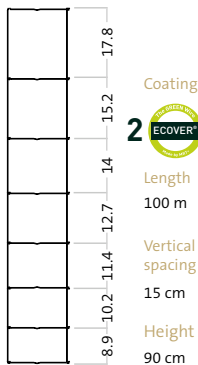
Vertical spacing
22 cm

Height
80 cm

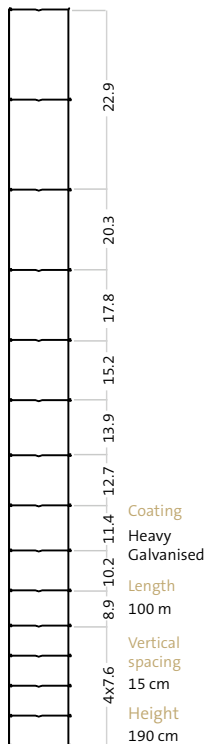
HT 8/80/22



HT 8/80/30



HT 8/90/15

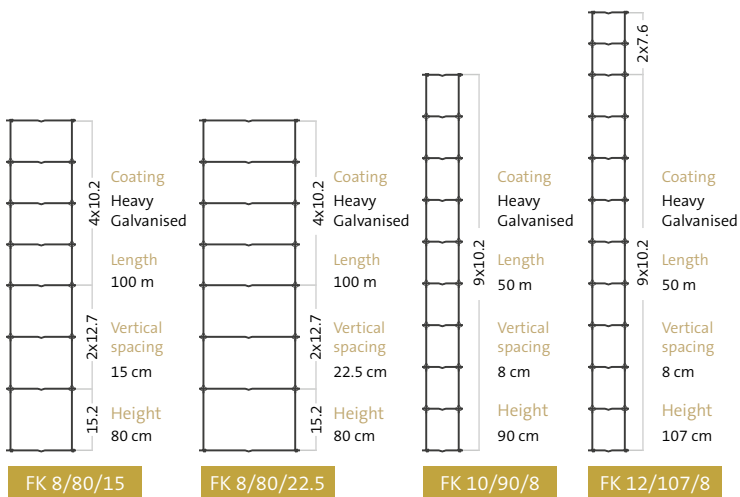


HT 15/190/15

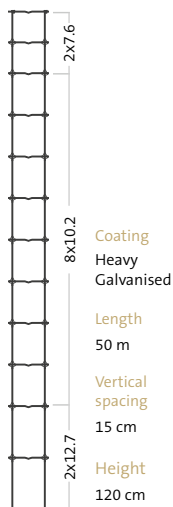
FK MRT[®] FIXED KNOT FENCE



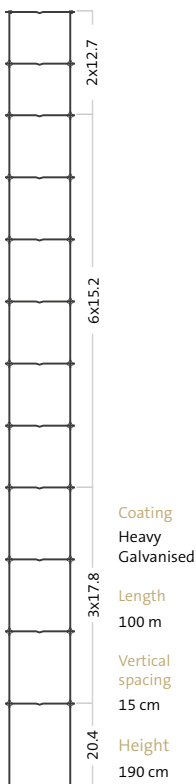
FK MRT[®] provides the strength and durability needed for heavy animal containment. Up to four times stronger than standard high tensile fencing.



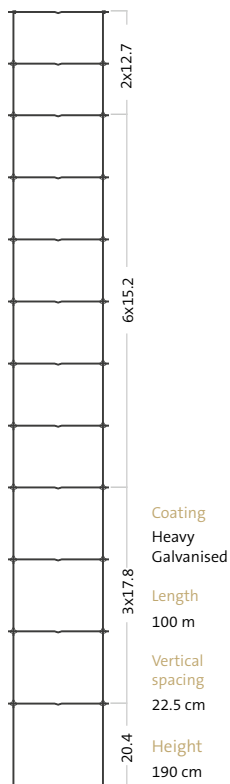
Horizontal wire		Vertical wire	
Diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)
2.50	126 - 142	2.50	70 - 97



FK 13/120/8



FK 13/190/15



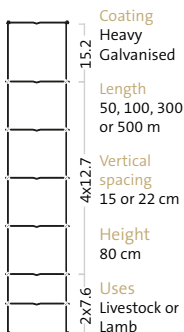
FK 13/190/22

XK MRT® STOCK FENCING

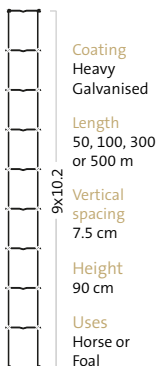


Made with high tensile wires for extra resistance to pressure and impact with minimal maintenance required. Continuous vertical wires grip the horizontals with a rigid knotted joint making installation easier with fewer posts.

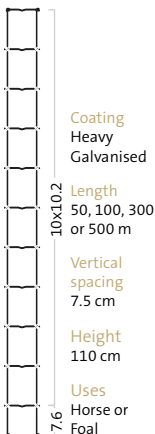
Optional hinge joint can be added to help prevent burrowing or scaling.



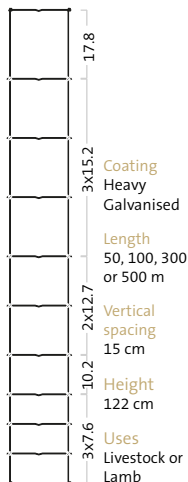
XK 8/80/15 22



XK 10/90/7.5



XK 12/110/7.5

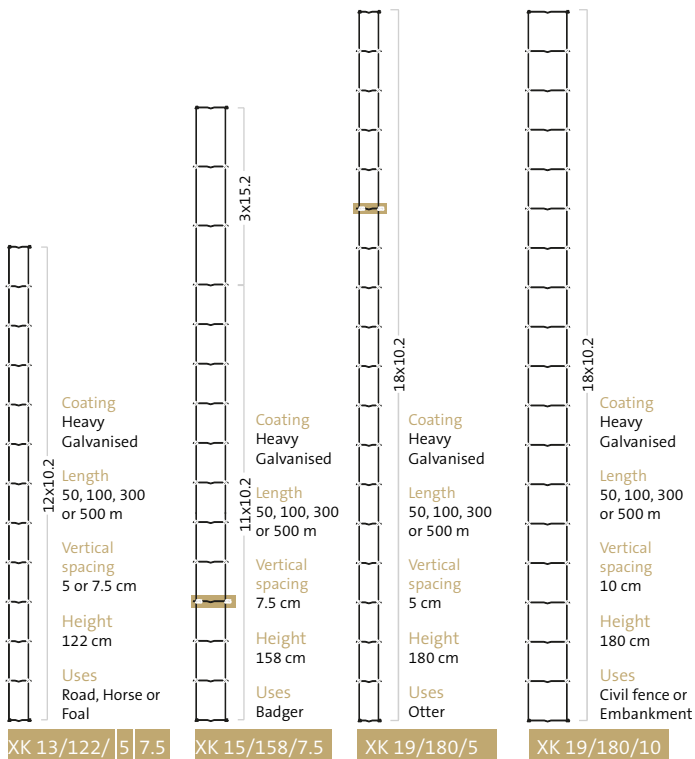


XK 11/122/15

Horizontal wire		Vertical wire		Knot wire	
Diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)	Diameter (mm)	Tensile strength (kg/mm ²)
2.50	123 - 142	2.50	70 - 97	2.50	45 - 55

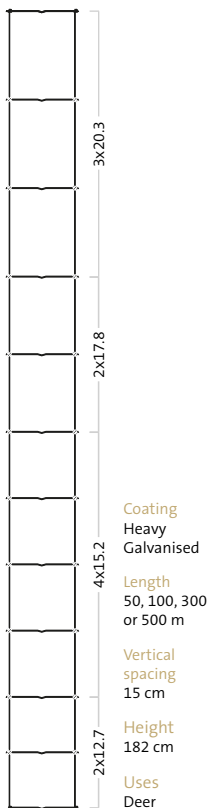


Unobtrusive forging knot reduces chance of injury to animals.

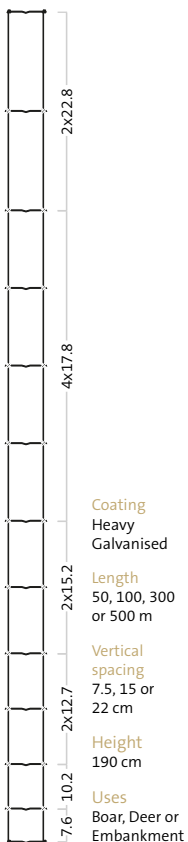




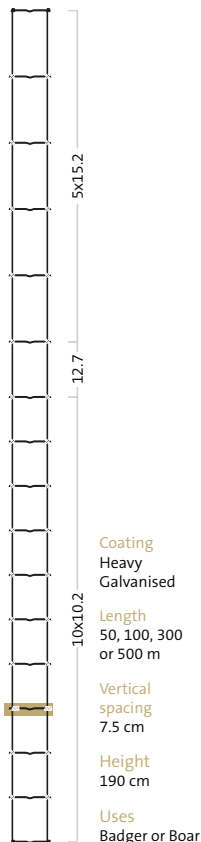
Line wire with
Hinge Joint



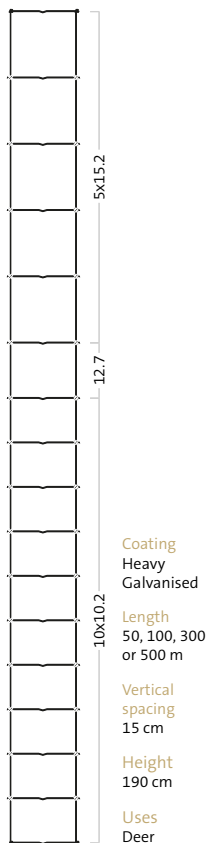
XK 12/182/15



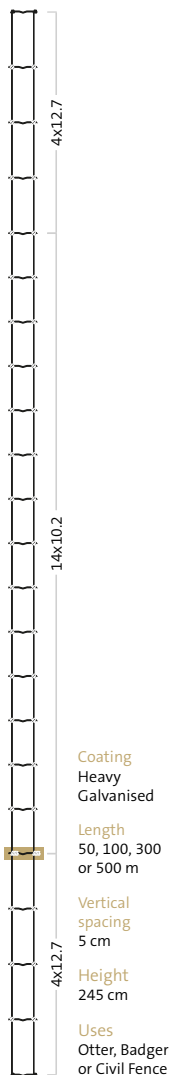
XK 13/190/ 7.5 15 22



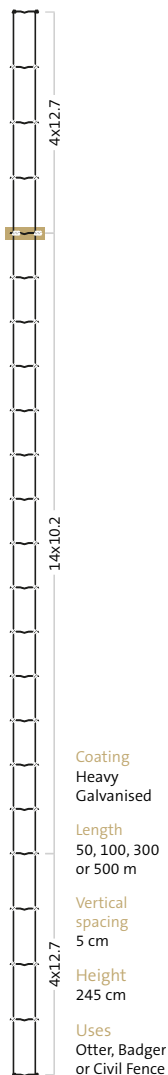
XK 17/190/7.5



XK 17/190/15



XK 23/245/5



XK 23/245/5



ERIZO® BARBED WIRE



HIGH TENSILE BARBED WIRE

The ERIZO® is recommended for cattle and livestock.

- Meets BS EN10223-1

Roll length (m)	200	
Wire	Barb wire coiled into two twisted wires	
Diameter (mm)	1.60	2.00
Finish	Heavy galvanized	 2  Heavy galvanized
Distance between barbs (in)	3	4







MILD STEEL BARBED WIRE

The BRAVO® is recommended for crop protection.

- Meets BS EN10223-1

Roll length (m)	200
Wire	Fixed position interlocking barb
Diameter (mm)	2.50
Finish	 2  Heavy galvanised
Distance between barbs (in)	4



BARBLESS WIRE



MRT barbless wire is a visible deterrent for horse enclosures with no danger of skin damage.

Roll length (m.)	200
Diameter (mm.)	2.40
Finish	 ZnAl Heavy galvanised





MRT Fence staples have plenty of holding power. The sharp point makes them easy to drive into wood and to be held securely in place.

- ◆ The hooks distance is wider enabling better securing of thicker wires.
- ◆ Extra holding power on wood posts.
- ◆ Easy to handle and install.
- ◆ U staple design does not scratch on wire coating.
- ◆ Available in 2 options:

Heavy galvanised or



Length (mm)	Diameter (mm)	Plastic Bucket (kg)
30	3.55	5
40	4.00	10
		20



Double hook Barbed Staple



Barbless Staple



We have 150 years of experience in wire drawing and we have a wide range of steel wires produced in our own factories.

As wire drawers, we can manufacture an enormous variety of wires in many formats, diameters or compositions.

Composition

Our range of products include low and high carbon steel wires, both of them in soft and hard variations, you can choose the correct wire for every single use.

Diameters

We can make diameters from 1.40 mm to 8.26 mm. We have the perfect solution whether it is for a single coil for installing a vineyard or as a starting point to manufacture your own wire derivate products.

Coil format

Several coil formats and weights are available. Small coils from to 5 kg to 50 kg. and large ones from 400kg to 1,000 kg. so you can use them or cut them according to your needs.

Coatings

We manufacture wire in six different coatings:

Galvanised

Heavy galvanised

Super heavy galvanised

Galvanised + PVC coated by extrusion

Ecover®

ZnAl®



ZnAl

Fell free to ask any wire related inquiry, we can manufacture an enormous variety of wire and wire related products, we can help you to find the best solution four your needs.

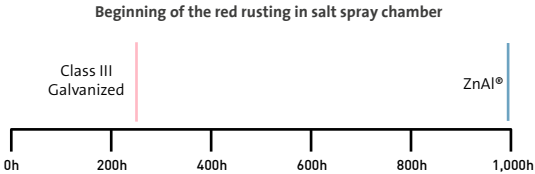


SPECIAL COATINGS

ZnAl

ZnAl coating is a combination of 95% Zinc and 5% Aluminum that increases the wire durability. The aluminum oxide that builds up over time, sticks better to the surface than zinc oxide, reducing the coating mass loss.

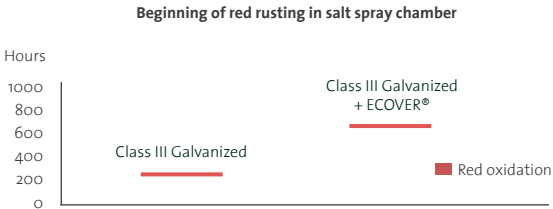
Tests show that it can resist up to 1,000 hours in a salt spray chamber before red rusting starts.



The ECOVER® green is a coating applied to Heavy galvanised wire, made of a passivated metallic coating based in Titanium (Ti) and Zirconium (Zr), adds an excellent resistance against corrosion. The product used to make the ECOVER® green enhances low friction properties of the wire coefficient,

improving its transformation into netting.

This treatment does not use any Hexavalent Chromium during the process.



**Choose
your option**



IT'S GREEN | ALL or 2 WIRES



MRT wire netting is recommended for use in small animal enclosures, cage construction. This type of netting provides predator-proof protection for domestic fowd, gardens and agricultural purposes. It is galvanised after weaving for extra life expectancy.

Thickness	18g (1.20mm.) / 19g (1.00mm.)
Mesh (mm)	31
Height (m)	1,050 / 1,200
Roll (m.)	50
Finish	Post Coated



MRT CHAINLINK FENCE



MRT chainlink fence, with its diamond shape is an economical solution for all fins of applications.


- ◆ Knuckled and barbed ends are available.
- ◆ Compacted rolls with unrolling wires and paper protection
- ◆ Flexibility when installing
- ◆ 12.5 m. and 25 m. long rolls.
- ◆ Heavy galvanised, PVC coated, ECOVER® green and ZnAl® coatings available.
- ◆ Meets or exceeds BS EN 1722-1

Knuckled end



Barbed end



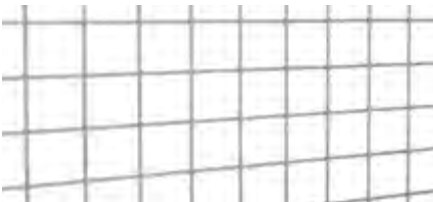
Wire diameter (mm)	Height (cm)	Mesh size (mm)	Length (cm)	Finish	Line wire included
2.50	90	50	25	Heavy galvanised	✓
2.50	120	50	25	Heavy galvanised	✓
2.50	180	50	25	Heavy galvanised	✓
2.50	240	50	12.5	Heavy galvanised	✓
3.00	90	50	25	Heavy galvanised	✓
3.00	120	50	25	Heavy galvanised	✓
3.00	180	50	25	Heavy galvanised	✓
3.00	150	50	12.5	Heavy galvanised	✓
3.00	240	50	12.5	Heavy galvanised	✓
3.00	140	40	12.5	Heavy galvanised	
3.00	180	40	12.5	High Tensile 	
2.24 / 3.15	90	50	25	PVC Coated	✓
3.15 / 2.24	120	50	25	PVC Coated	✓
3.15 / 2.24	180	50	25	PVC Coated	✓
3.15 / 2.24	240	50	12.5	PVC Coated	✓
3.15 / 2.24	300	50	12.5	PVC Coated	
3.55 / 2.40	180	50	12.5	PVC Coated	
3.55 / 2.40	210	50	12.5	PVC Coated	
3.55 / 2.40	240	50	12.5	PVC Coated	
3.55 / 2.40	305	50	12.5	PVC Coated	
3.90 / 2.70	180	50	12.5	PVC Coated	
3.90 / 2.70	300	50	12.5	PVC Coated	
4.40 / 3.00	100	50	25	PVC Coated	
4.40 / 3.00	300	50	12.5	PVC Coated	

WELDED MESH IN ROLLS



MRT welded mesh is a great multipurpose solution for all manner of industrial and agricultural applications.

Mesh (in)	½ x ½ - 1 x ½ - 1x1 - 2x1 - 2x2 - 3x3
Wire (mm)	from 1.00 to 3.00
Height (mm)	from 508 to 2,338
Roll (m)	25 - 30
Finish	Heavy galvanised / PVC Coated



At the MRT we have a wide range of fencing products such as panels, posts, railings, gates, meshes and a complete range of accessories to compliment your fencing. In order to offer you the best solution for your farm, ranch, industry, home or garden, we control the total production process.

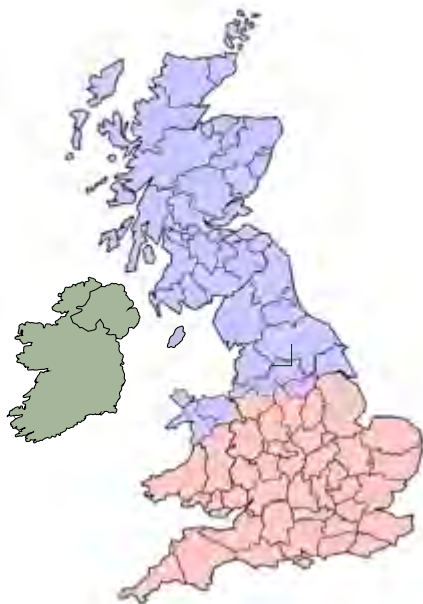
We provide the best powder coating treatment available, microcrystalline phosphatation. This enables MRT® to guarantee the highest quality perimeter protection and security fencing products.



The MRT warranty is proof of the highest quality, certifying the resistance to corrosion of our range of powder coat panel fences. ECOVER® green products can get up to 25 years of warranty.



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