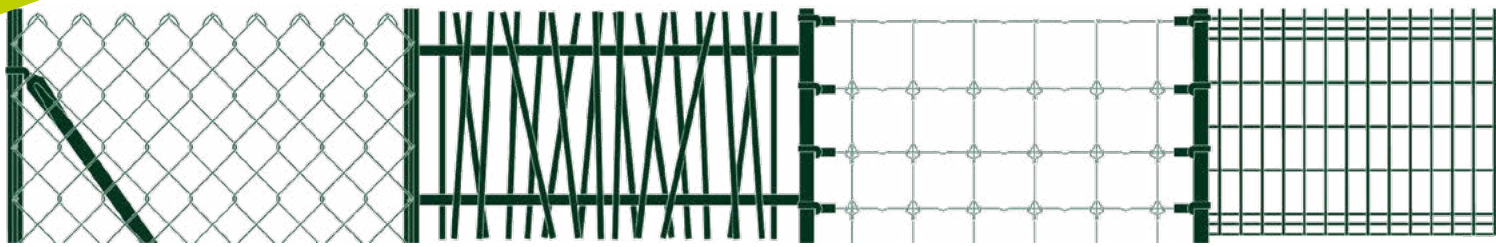
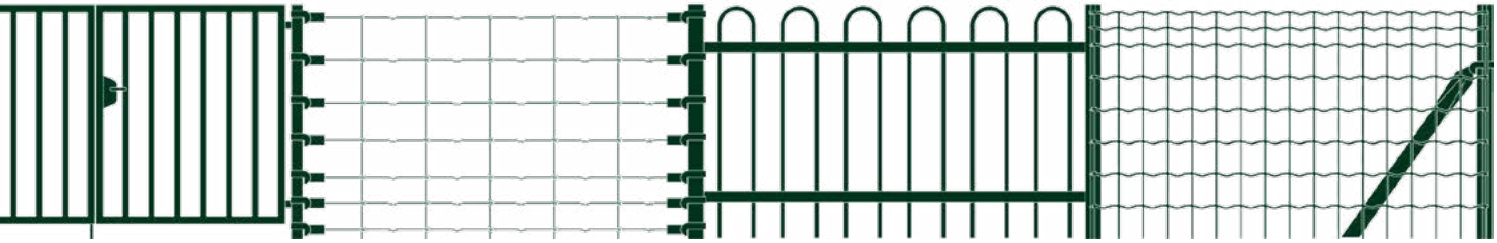
Moreda Riviere Trefilerías





CATALOGUE EXPORT

MRT
MOREDA RIVIERE
TREFILERIAS

MRT PRESENTATION

MRT IN ESSENCE

Moreda Riviere Trefilerías (MRT) is the leading fencing manufacturer in Spain and one of the main references in Europe. Accordingly, MRT offers a wide range for residential, professional, industrial and agricultural sectors.

MRT is part of the Celsa group; the leader in Europe for the production of circular steel with low CO_2 emissions.

It is more than 150 years of experience, MRT masters all production processes. In fact, it offer a warranty of quality products, like a complete customer service. This would not have been possible without MRT professionals; they are focus on continuous improvement, to achieve the excellence in the business management (TQM).

The MRT professinals efforts made possible a continuous increase through the years, but should be seen in the perspective that the development was possible prioritizing a policy that respects the environment. As a result, MRT holds ISO 14001:2015 certification for the manufacturing of low-carbon steel fencing and wire drawing, under an environmental management system (SGM).

MRT figures

LEADER
in Spain

2 PRODUCTION SITES
Gijón: 85.000 m²
Barcelona: 180.000 m²

400+
employees

60+
countries

150+ YEARS
of experience

MRT is strongly committed to its people's talent; embracing the essential human quality along with the foresight to undertake new projects with passion. Perseverance and nonconformity are values that characterize its professionals. The professionals are not only the heartbeat that keep company alive, but also an essential part of their history and identity.

We are #Celsafamily



Safety a priority

MRT constantly strives to ensure an injury and illness-free work environment for everyone who participates in its activities. The Occupational Health and Safety Management System (SG-SST) has a whole series of programs implemented far beyond the legal requirements, emphasising the priority given to this key objective.

For example, the efforts undertaken to completely eliminate the use of triglycidyl isocyanurate (TGIC) in the manufacture of its plasticized products led to the awarding of ISO 45001:2018 certification.





MRT at your side

The CUSTOMER PORTAL is a private area for each client from which you can get useful information, streamlining business management in real time: Order book access; shipment tracking; download documents as order confirmations, delivery notes, certificates and invoices; user management and presentation of new products.
Create your account in cp.gcelsa.com and discover its advantages.

THE STRENGTH OF CELSA

5+ million tonnes produced annually

7+ million tonnes recycled annually

10,000+ direct and subcontracted professionals employed

6,000+ million euros of annual turnover

The Celsa group produces steel in electric arc furnaces, using the most sustainable and energy-efficient technology from recycled ferrous scrap. By opting, since beginning, to manufacture steel from the recycling of ferrous materials, Celsa has a production model that is part of a sustainable development approach, thus leading the circular transformation. Nowadays, it is already defined as "Low Carbon" company.

Furthermore, far from settling for this, Celsa has set the following main objectives: By 2030, reduce CO_2 emissions (scope 1 and 2) by 50% and achieve 98% circularity. By 2050, be a "Net Positive" company.

It is made up of 6 business groups, has 120 work sites, 7 steel mills, 12 rolling mills and 45 recycling plants, including transformation and distribution companies such as MRT.

celsa | Transforming today. Strengthening tomorrow.

VERTICAL INTEGRATION AND CIRCULARITY

The group is increasingly vertically integrated, both upstream and downstream. This integration throughout the steel production chain allows for synergies to be achieved more efficiency; both environmentally and energy-wise, with the facilities to implement continuous improvement with excellent traceability throughout.

From the purchase of raw materials throughout the transformation into finished products, through the wire rod drawing process, wire galvanizing, welding and wire braiding, everything is done within Celsa and MRT.









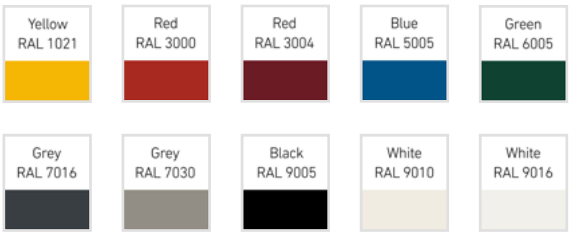


celsa circular steel

GUIDE

COLOUR LIST

GLOSSY FINISH, 10 STANDARD RAL
From 10 units if the reference is not stockable *



MORE THAN 200 OPTIONS
From 10 units *

Finish RAL colours:
GLOSSY

Finish RAL colours:
MATTE

Other finish RAL colours:
TEXTURE, OXIDON, SANDBLASTED...

* Considering Panels, Posts, Railings and Gates.

LEGEND

SYMBOLS

Mesh size

Diameter

o Profiles section

Length

H Horizontal

V Vertical

WARRANTY



10 Years warranty.
Consult applicable conditions.

NEW



Product recently added
to the catalogue

FINISHING



Commercial galvanized - CLASS D - standard - EN 10244-2

Heavy galvanized - CLASS A - standard - EN 10244-2



Heavy galvanized (CLASS A) + **ECOVER®**



ZnAl®
95% Zinc and 5% Aluminium
(CLASS A, B or AB)



Galvanized and **Powder Coating**
10 standard RAL colours and more than 200 colours and finishing.



Post-galvanized
Hot-dip galvanized product



Bord de mer
Post-galvanized + Powder Coating



Galvanized and **PVC Coating**
By fluidization or extrusion

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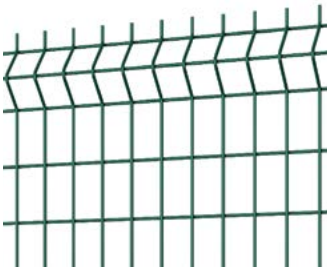
17. GENERAL SALE TERMS & CONDITIONS

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Moreda Riviere Trefilerías S.A. reserves the right to modify the technical and commercial specifications without notice.
In the same way, information and photographs published are checked on a regular basis, but are present for information only and not contractual.

The powder coated welded panels guarantee robustness and aesthetics to the closure.
Complementary posts: HÉRCULES®, QUICKFIX®, PROFIX®, EASYCLIP® and 60x60 MRT.

A - RESIDENTIAL PANELS



BRICO-HÉRCULES®

∅ 4.0 mm | 100x55 mm

Height (mm)	**From 625 to 2,025**
Length (mm)	**2,500**
Finish	Galvanized & powder coated

200+ RAL colours
WARRANTY 10 YEARS

Excellent price/quality.



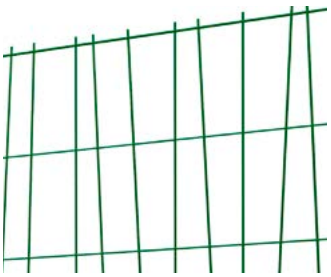
ECO

∅ 4.0 mm | 200x55 mm

Height (mm)	**From 625 to 2,025**
Length (mm)	**2,500**
Finish	Galvanized & green or grey powder coated

Green RAL 6005
Grey RAL 7016

The ideal solution for your garden.



EXOTIC® PANEL

∅ 5.0 mm | Randomly distributed vertical welded wires

Height (mm)	**925 / 1,225 / 1,525**
Length (mm)	**2,000**
Finish	Galvanized & powder coated

200+ RAL colours
WARRANTY 10 YEARS

An aesthetic and economical solution. Double horizontal wire on the top and bottom of the fence.



 # HÉRCULES® PANEL

A - PROFESSIONAL PANELS



HÉRCULES®

∅ 5.0 mm ⌗ 200x55 mm

Height (mm)	**From 625 to 2,425**
Length (mm)	**2,500**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer

The market benchmark. It's ideal for industrial estates, office buildings, airports, parks and gardens.



TWIN WIRE

∅ V 5.0 mm H 6.0 mm or ∅ V 6.0 mm H 8.0 mm ⌗ 200x55 mm

Height (mm)	**From 800 to 2,000**
Length (mm)	**2,490**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer

Optimal strength and rigidity for sites that demand a high level of security.



MRT PRIVACY KIT

Height (mm)	**1,025 / 1,225 / 1,525 / 1,725 / 1,925 / 2,025***
Panel length (mm)	**2,000** / 2.500**
Colours	Green, Anthracite, Light Wood, Quartz

PVC slats

It's compatible with all our panels with bends of 2.0 and 2.5 m length and requires no maintenance.

** 2,025 height: Available only in 2,500 mm length in green or anthracite colour.*
*** Length 2,000: Available only from 1,025 to 1,525 mm height in green or anthracite.*



NEW

REWOOD COMPOSITE PRIVACY KIT

Height (mm)	**1,025 / 1,225 / 1,525 / 1,725 / 1,925**
Panel length (mm)	**2,500**
Colours	Black, Mocha, Anthracite

Com-posite slats

Made up of 85% recycled material. It's compatible with the Hércules® panel. Requires no maintenance.

RAILINGS RANGE

MRT's railings combine safety, robustness and elegance.
The top and bottom profiles of all MRT's railings range are 40x40x1.5 mm, so all ranges are compatible with the railing posts and the railing accessories.



Wire V 5.0 mm
Wire H 6.0 mm

FRAMED PLUS

2,700 mm

Mesh
300x50 mm

Height (mm)	**From 700 to 2,200**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer



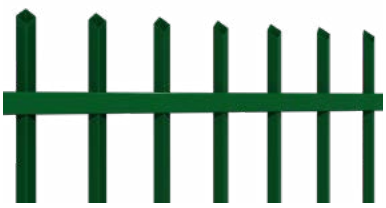
Not crossing bars
35x35x1.5 mm

BAR PLUS

2,700 mm

Space between bars
90 mm

Height (mm)	**From 600 to 2,400**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer



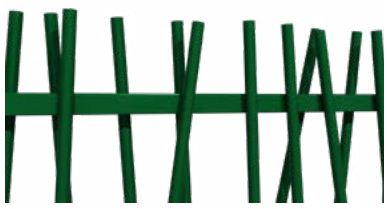
Crossing bars
25x25x1.5 mm at 45°

BEVELED PLUS

2,700 mm

Space between bars
91.72 mm

Height (mm)	**From 600 to 2,000**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer



Crossing bars
ø 25x1.5 mm

EXOTIC® PLUS

2,475 mm

Height (mm)	**From 600 to 2,400**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer

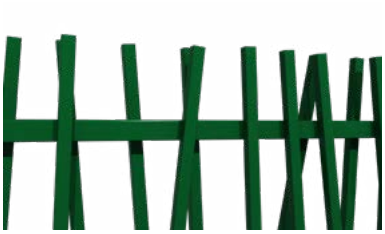


Not crossing bars
ø 25x1.5 mm

NOT CROSSING EXOTIC® PLUS

2,475 mm

Height (mm)	**From 600 to 2,400**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer

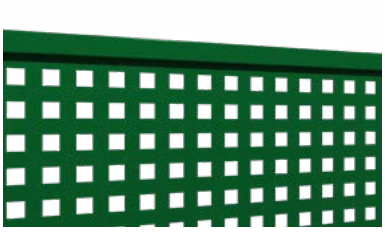


Crossing bars
25x25x1.0 mm

BALI® PLUS

2,475 mm

Height (mm)	**From 600 to 2,400**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer



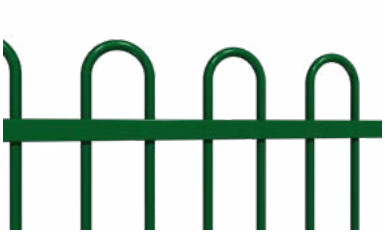
Galvanized plate
Thickness 1.5 mm

Perforations
30x30 mm

PERFORATED PLUS

2,475 mm

Height (mm)	**From 600 to 1,500**
Finish	Galvanized & powder coated



Crossing bars
ø 20x1.5 mm

ONDAS PLUS

2,700 mm

Space between bars
100 mm

Height (mm)	**From 600 to 2,000**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer



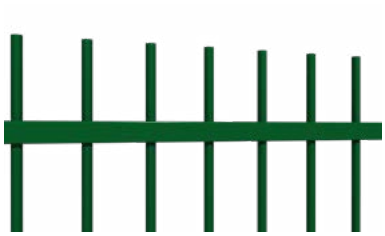
Not crossing bars
ø 25x1.5 mm

DIABOLO PLUS

2,475 mm

Space between bars
70 mm

Height (mm)	**From 600 to 2,000**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer



Crossing bars
ø 20x1.5 mm

CROSSING TUBES PLUS

2,700 mm

Space between bars
100 mm

Height (mm)	**From 600 to 2,000**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer

RAILINGS RANGE



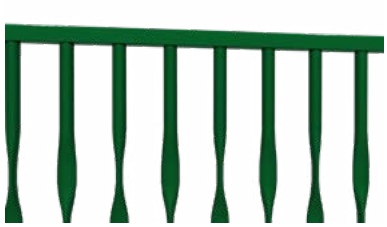
Crossing bars
ø 20x1.5 mm

TUBES PLUS

2,700 mm

Space between bars
100 mm

Height (mm)	**From 600 to 2,000**
Finish	Galvanized & powder coated / Post-galvanized / Bord de mer



Not crossing bars
ø 35x1.5 mm

HELIX PLUS

2,700 mm

Space between bars
79 mm

Height (mm)	**From 600 to 2.400**
Finish	Galvanized & powder coated



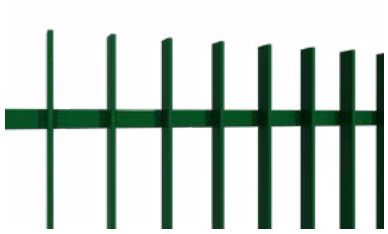
Not crossing bars
ø 35x1.5 mm

BUBBLE PLUS

2,700 mm

Space between bars
79 mm

Height (mm)	**From 600 to 2.400**
Finish	Galvanized & powder coated



Crossing bars
10x50 mm

NEW

DOMINO 1|5

2,475 mm

Space between bars
109.5 mm

Height (mm)	**From 600 to 2,400**
Finish	Galvanized & powder coated



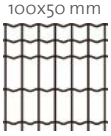
 # DOMINO 1|5 RAILING

Jarditor® is a PVC coated welded mesh, ideal for fencing gardens and residential areas. Its wavy horizontal wires and its upper edge give good aesthetics and robustness. The mesh can be tightened using the tension tool, which increase the crimps of the horizontal wires.

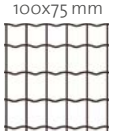
A - JARDITOR®



100x50 mm



100x75 mm



The economy version.

JARDITOR® BRICO

∅ 2.1 mm

Roll 10 / 25 m

Height (mm)	**From 600 to 2,000**
Mesh (mm)	**100x50 / 100x75**
Finish	Galvanized & PVC coated by fluidisation

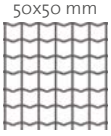
Green Coated

Grey Coated *

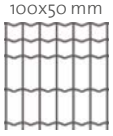
** It's only available for Jarditor® Brico 100x50 from 1 to 1.5 m high.*



50x50 mm



100x50 mm



The universal version.

JARDITOR® CLASSIC

∅ 2.5 mm

Roll 25 m

Height (mm)	**From 600 to 2,000**
Mesh (mm)	**50x50** / 100x50**
Finish	Galvanized & PVC coated by fluidisation

Green Coated

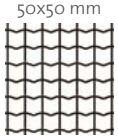
Grey Coated *

** It's only available for Jarditor® Classic 100x50 from 1 to 2 m high.*

*** It's only available in 1, 1.5 and 2.0 m high.*



50x50 mm



The premium version.

JARDITOR® SUPER

∅ 3.0 mm

Roll 25 m

Height (mm)	**From 1,000 to 2,000**
Mesh (mm)	**50x50**
Finish	Galvanized & PVC coated by fluidisation

Green Coated

B - FLORITOR®

To delimit the flowerbeds, gardens and orchards.





FLORITOR®

∅ V 3.0 mm H 2.0 mm

Roll 10 m

Height (mm)	**400 / 650 / 900**
Mesh (mm)	**155x85**
Finish	Galvanized & PVC coated by extrusion

Green Coated

CHAIN LINK IN ROLLS

Characterized by its diamond-shaped meshes, the chain link mesh is the guarantee of an economical perimeter solution that fits all types of ground. Its installation can be done with either Quickfix®, Preassembled or T-posts. Line wires are not supplied with the rolls, you should be ordered separately.



Knuckled edge
Available for all diameters and finishes



Barbed edge (twisted)
Galvanized finish from 1.7 to 2.7 mm
PVC coated finish from 2.4 to 3.7 mm





GALVANIZED

∅ From 1.8 to 3.9 mm

Roll 10 / 12.5 / 15 / 18 / 25 m

Height (mm)	**From 500 to 4,000**
Mesh (mm)	**30x30 / 40x40 / 50x50**
Roll type	Compact / Non-compact *
Finish	Class D galvanized / Class A galvanized

Galvanized

** Check the available heights and diameters.*





PVC COATED

∅ From 1.5/2.4 to 3.0/4.4 mm

Roll 10 / 12.5 / 15 / 18 / 20 / 25 m

Height (mm)	**From 500 to 4,000**
Mesh (mm)	**40x40 / 50x50**
Roll type	Compact / Non-compact *
Finish	Galvanized & PVC coated by extrusion

Green Coated

** Check the available heights and diameters.*



 # JARDITOR® SUPER



 # FLORITOR®



 # GREEN PVC COATED CHAIN LINK

A - RESIDENTIAL RANGE



T-POST

☐ Powder coated post
30x30 mm
35x35 mm (h 2.5 m)

☐ Post-galva post
30x30 mm
35x35 mm (h 2.0 y 2.5 m)

Height (mm)	**From 1,000 to 2,500**
End-turner (mm)	25x25 (Powder coated) / 30x30 (Post-galvanized)
Finish	Powder coated on grey steel / Post-galvanized**

Green Coated
Grey Coated *

It can be installed with chain link mesh and with Jarditor® welded mesh.

** Available in 1.5, 1.75 and 2.0 m high.*
*** Available in 1.5, 1.75, 2.0 and 2.5 m high.*



QUICKFIX MRT® 48 & 80

◯ Post
ø 48 / 80 mm

Height (mm)	**From 650 to 3,000**
End-turner (mm)	ø 38 / 48 mm
Finish	Galvanized / Galvanized & Powder coated

200+ RAL colours
WARRANTY 10

Its round profile and its zipper allow quick and easy installation. Post with optional welded base.

accessories

1- Bracket:
Polyamide / Metallic



2- Metallic Fixing Accessory
for: Panel / Mesh



3- Polyamide
Post Base



4- Polyamide
End-turner Base



OPTION: Defensive Arm Post





PREASSEMBLED POST

◯ Post
ø 48 mm

Height (mm)	**From 1,250 to 2,350**
End-turner (mm)	ø 38 mm
Version	End / Intermediate / Reinforcement / Angle
Finish	Galvanized / Galvanized & Powder coated

Galvanized
Green RAL 6005

It's supplied with all accessories assembled.

accessories

1- Steel Post Base



2- Steel End-turner Base



B - PROFESSIONAL RANGE



 # HÉRCULES® POST



EASYCLIP®

Post
66x50 mm

Height (mm)	**From 700 to 3,200**
Finish	Galvanized / Galvanized & Powder coated / Post-galvanized / Bord de mer

High strength and adaptability. It allows 90° angles and absorbs all degrees of gradient. Post with optional welded base (125x125 mm).

accessories

1- Easyclip® Bracket
polyamide / aluminium / stainless



2- Easyclip® Post Bases
aluminium / steel / frontal steel



3- Reversible Arm Post



4- Double welded Arm Post





PROFIX®

Post
66x50 mm

Height (mm)	**From 700 to 2,700**
Finish	Galvanized / Galvanized & Powder coated

This post does not require accessories. It is an inviolable system. Quick and easy to install solution.
Post with optional welded base (125x125 mm).

accessories

1- Bag of 12 Blockers



2- Profix® Post Bases
aluminium / ECO aluminium / steel / frontal steel



3- Repair Post





HÉRCULES®

Post
60x40 mm

Height (mm)	**From 650 to 3,200**
Finish	Galvanized / Galvanized & powder coated / Post-galvanized / Bord de mer

This rectangular post allows sequential installation (all posts and then all panels).
Post with optional welded base (125x125 mm).

accessories

1- Polypropylene Hércules® Bracket



2- Steel Ultrafix® Bracket



3- Steel Hércules® Staple



4- Hércules® Post Union



5- Hércules® Base: aluminium / steel



6- Reversible or Double welded Arm post





60x60 MRT

Post
60x60 mm

Height (mm)	**From 650 to 3,200**
Finish	Galvanized / Galvanized & powder coated / Post-galvanized / Bord de mer

This square post allows the sequential installation (all posts and then all panels). Post with optional welded base (125x125 mm).

accessories

1- Polyamide Staple



2- Welded Arm Post



3- Double welded Arm Post





WALL ACCESSORY

Dimensions (mm)	**45x40x8.0**
Material	Stainless steel

This accessory is used to attach a panel in a wall without using a post.

C - RAILINGS RANGE



ROUND Ø60

Post
ø60 mm

Height (mm)	**From 670 to 2,900**
Finish	Galvanized / Galvanized & Powder coated / Post-galvanized / Bord de mer

This round post is compatible with all models of MRT railings. The clamp allows you to make all kinds of angles.
Post with optional welded base (125x125 mm).

accessories

1- Metallic Bracket





SQUARE 60x60

Post
60x60 mm

Height (mm)	**From 670 to 2,900**
Version	Intermediate / Corner
Finish	Galvanized / Galvanized & Powder coated / Post-galvanized / Bord de mer

Post square pre-perforated at different heights according to the model of railing that you want to install, either crossing or not crossing bars.
Post with optional welded base (125x125 mm).

accessories

1- Metallic
Invisible fastener



2- Metallic Variable
Angle Attachment





 # ROUND POST Ø 60

D - INSTALLATION ACCESSORIES



Wire designed for stretching a mesh for better installation.

LINE WIRE

∅ From 1.6 to 2.8 mm

Roll length (m) *	**50 / 100**
Finish: Galvanized / Galvanized & PVC coated	Galvanized · Green Coated · Grey Coated

** For other displays see page 32.*



Wire for fixing the mesh to the line wire, replacing the staples.

TIE WIRE

∅ From 0.75 to 1.5 mm

Roll length (m)	**50**
Finish: Galvanized / Galvanized & PVC coated	Galvanized · Green Coated · Grey Coated



For stretching a mesh between posts.

QUICKFIX MRT® TENSIONERS

Dimensions (mm)	**90x25x46**
Finish: Galvanized / Powder coated	Galvanized · Green Coated



It allows to fix the mesh to the Quickfix MRT® zipper post.

STAPLE PIERS & STAPLES QUICKFIX MRT®

Staples finish	Galvanized / Stainless steel



Baby Graf



Top Graf with charger



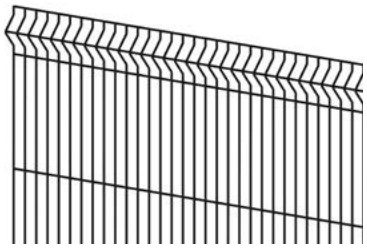
Allows fast and easy fixing mesh to the line wire, it replaces the tie wire.

STAPLE PIERS & STAPLES

Piers type	Baby Graf 16-20 / Top Graf 20-22 with charger
Staples dimensions and finishes	**nº 16** galv. **/ nº 20** PVC coated.

A - MRT SAFETY LIGHT SYSTEM

The panels, posts and fixations have been tested in accordance with the impact test recommendations of Annex C of the revised ISO 14120:2015 standard. The system withstood an impact of 800 joules. It complies with the regulations and the machinery directive 2006/42/EC. The coating is galvanized & powder coated, available in more than 200 RAL colours, although the standard colours are those indicated.



Fully adaptive panel, it can be cut to size.

PANEL

Ø 4.0 mm | 150/200x20 mm

Height (mm)	**1,355 / 1,855**
Length (mm)	**1,500**

Black RAL 9005



With welded base



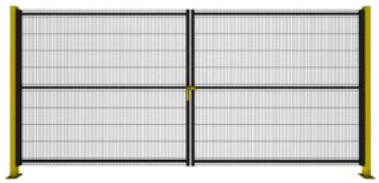
Safety Light Staple

POST

Post 60x40 mm

Height (mm)	**1,530 / 2,030**
Fixation	Pre-drilled post and unmissable screws

Yellow RAL 1021



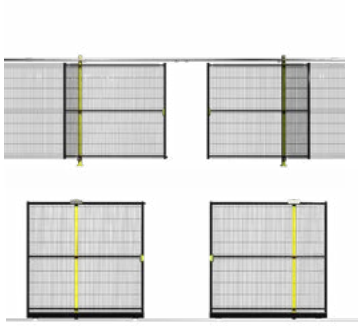
SWING GATE

· Single / Double leaf

Height (mm)	**1,500 / 2,000**
Width (mm)	**From 1,000 to 4.000**

Black RAL 9005

Yellow RAL 1021



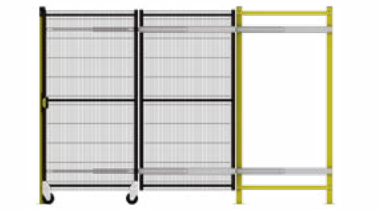
HANGING OR SLIDING GATE

· Single / Double leaf

Height (mm)	**1,500 / 2,000**
Width (mm)	**From 1,000 to 4,000**

Black RAL 9005

Yellow RAL 1021



TELESCOPIC GATE

· Single / Double leaf

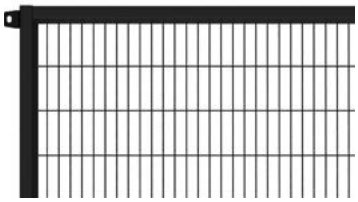
Height (mm)	**1,500 / 2,000**
Width (mm)	**From 1,635 to 6,010**

Black RAL 9005

Yellow RAL 1021

B - MRT HEAVY SAFETY SYSTEM

Mesh panels, posts and fixations have been tested in accordance with the impact test recommendations in Annex C of the revised ISO 14120:2015 standard. The system withstood an impact of 1,600 joules. It complies with the regulations and the machinery directive 2006/42/EC. The coating is galvanized & powder coated, available in more than 200 RAL colours, although the standard colours are those indicated.



∅ 3.0 mm 100/20 mm

PANEL

Fillings *
Mesh / Galvanized plate / Polycarbonate

Height (mm)	**870 / 1,370 / 1,870 / 2,270**
Length (mm)	**325 / 525 / 825 / 1,025 / 1,225 / 1,525**
Frame (mm)	**30x30x1.5**

Black RAL 9005

** The standard filling is mesh, two fillings can be combined in the same panel.*



With welded base



Safety Heavy Fixation

POST

Post
60x60 mm

Height (mm)	**1,030 / 1,530 / 2,030 / 2,430**
Fixation	Pre-drilled post and retaining washers

Yellow RAL 1021

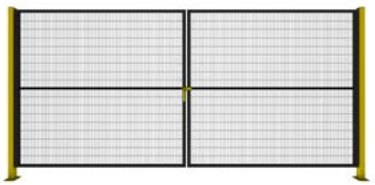
accessories

1- Cutting Kit



2- Adaptable Corner Kit





SWING GATE

· Single / Double leaf

Height (mm)	**1,000 / 1,500 / 2,000 / 2,400**
Width (mm)	**From 1,000 to 4,000**

Black RAL 9005
Yellow RAL 1021

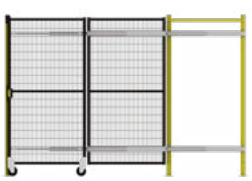


HANGING OR SLIDING GATE

· Single / Double leaf

Height (mm)	**1,000 / 2,000 / 2,400**
Width (mm)	**From 1,000 to 4,000**

Black RAL 9005
Yellow RAL 1021



TELESCOPIC GATE

· Single / Double leaf

Height (mm)	**1,000 / 1,500 / 2,000 / 2,400**
Width (mm)	**From 1,635 to 6,010**

Black RAL 9005
Yellow RAL 1021

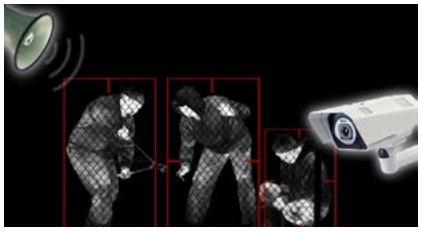
MRT SECURITY

MRT Security is synonymous with the latest technology in the market for intrusion detection and perimeter security. We evaluate projects according to the clients' requirements and provide customized solutions to fulfil their needs. Technology, quality and service combine to offer the solution most suited to afford the most comprehensive security:

- Risk assessment
- Comprehensive security plans
- Project management and monitoring
- Custom projects
- Design and engineering
- Installation and maintenance

PERIMETER PROTECTION

VIDEO ANALYTIC



PIEZOELECTRIC SENSORS ON FENCE



GEO-SEISMIC CABLE FOR FOOTSTEP DETECTION



VIDEO ANALYSIS

SECURITY



MARKETING



MARKETING & SECURITY



PROCESS CONTROL





A - SWING GATES

Manufactured according to EN 13241 standard, delivered with CE marking. It supplied preassembled and with its Declaration of Performance.

Option

- Posts with welded base (except ECO and Residential).
- Single and double leaf gates according to the accessibility requirements for People with Reduced Mobility.

A1 - RESIDENTIAL RANGE



ECO

· Single leaf · Welded Mesh 200x50 mm · ∅ 4.0 mm

Height (mm)	**1,000 / 1,200 / 1,500**
Width (mm)	**1,000**
Post (mm)	**ø 48 mm**

Green RAL 6005

components

1- Adjustable Hinges



2- Closure with Latch





RESIDENTIAL

· Single leaf · Welded mesh 100x50 mm · ∅ 4.0 mm

Height (mm)	**1,000 / 1,200 / 1,500**
Width (mm)	**1,000**
Post (mm)	**ø 48 mm**

Green RAL 6005

Grey RAL 7016

components

1- Adjustable Hinges



2- Handle and Key Lock





EXOTIC® PANEL

· Single / Double leaf · Panel Exotic® · ∅ 5.0 mm

Height (mm)	**900 / 1,200 / 1,500**
Width (mm)	**From 1,000 to 4,000**
Finish	Galvanized & Powder coated

200+ RAL colours

WARRANTY 10

components

1- Adjustable Hinges Locinox®



2- Stainless Steel Lock with set of keys



3- Drop Bolt and Ground Stop (double leaf)

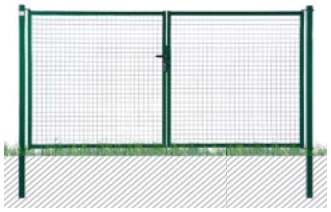


OPTION
Post Base
(Single leaf width ≤ 1,2m)



A2 - PROFESSIONAL RANGE

Reversible leaves with 90° opening



CLASSIC MESH

· Single / Double leaf

Welded mesh 50x50 mm

∅ 4.0 mm

Height (mm)	**From 1,000 to 2,000**
Width (mm)	**From 1,000 to 4,000**
Finish	Galvanized & Powder coated / Post-galvanized / Bord de mer

200+ RAL colours

WARRANTY 10

components

1- Adjustable Hinges Locinox®



2- Stainless Steel Lock with set of keys



3- Drop Bolt and Ground Stop (double leaf)



OPTIONS:

Defensive Profile

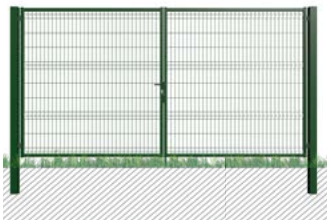


Aluminium Gate Hold-back Catch



Post Base (Single leaf with ≤ 1,2m)





HÉRCULES®

· Single / Double leaf

Hércules® Panel 200x55 mm

∅ 5.0 mm

Height (mm)	**From 1,000 to 2,400**
Width (mm)	**From 1,000 to 8,000**
Finish	Galvanized & Powder coated / Post-galvanized / Bord de mer

200+ RAL colours

WARRANTY 10

components

1- Adjustable Hinges Locinox® (2 o 3 units per leaf)*



2- Stainless Steel Lock with set of keys



3- Drop Bolt and Ground Stop (double leaf)



OPTIONS:

Defensive Profile



Hydraulic Gate Closer



Aluminium Gate Hold-back Catch



Post Base (Single leaf width ≤ 1,2m)



** It depends on the gate size.*



ACCORDING TO STANDARD CE EN 1176-1

DIABOLO PLUS

· Single / Double leaf

Vertical bars ø 25x1.5 mm

Height (mm)	**From 1,000 to 2,500**
Width (mm)	**From 800 to 2,400**
Finish	Galvanized & Powder coated / Post-galvanized / Bord de mer

200+ RAL colours

WARRANTY 10

Suitable for playgrounds, according to EN 1176-1 standard.

components

1- Self-closing Locinox® Hinges



2- Child Safety Locinox® Lock



3- Drop Bolt and Ground Stop (double leaf)



OPTIONS:

Triangular Cylinder Set



Aluminium Gate Hold-back Catch



Post Base (Single leaf width ≤ 1,2m)





RANGE PRO & PLUS

· Single / Double leaf

Height (mm)	**From 1,000 to 3,000**
Width (mm)	**From 1,000 to 10,000**
Fillings	Many options
Finish	Galvanized & Powder coated / Post-galvanized* / Bord de mer*

200+ RAL colours

WARRANTY 10 YEARS

** Finish not available for Perforated Plus filling gate.*

Reversible leaves with 180° opening / Post and frame sections change by gate size / A 3rd hinge per leaf is included depending on the gate size.

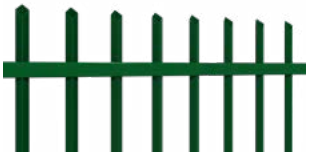
filling options

CLASSIC PRO



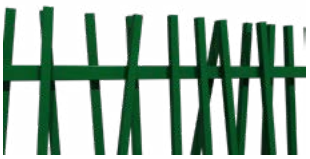
☐ Not crossing bars
25x25x1.0 mm

BEVELED PLUS



☐ Crossing bars positioned at 45°
25x25x1.5 mm

BALI® PLUS



☐ Crossing bars
25x25x1.0 mm

EXOTIC® PLUS



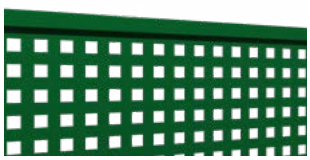
◯ Crossing bars
ø 25x1.5 mm

NOT CROSSING EXOTIC® PLUS



◯ Not crossing bars
ø 25x1.5 mm

PERFORATED PLUS



☐ Plate Thickness 1.5
Perforations 30x30 mm

ONDAS PLUS



◯ Crossing bars
ø 20x1.5 mm

RONDO PLUS



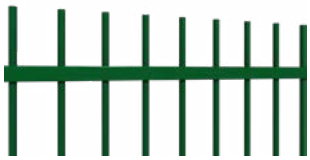
◯ Not crossing bars
ø 25x1.5 mm

TUBES PLUS



◯ Not crossing bars
ø 20x1.5 mm

CROSSING TUBES PLUS



◯ Crossing bars
ø 20x1.5 mm

HELIX PLUS



◯ Not crossing bars
ø 35x1.5 mm

BUBBLE PLUS



◯ Not crossing bars
ø 35x1.5 mm

components

1- Adjustable Hinges Locinox®



2- Locinox® Lock



3- Drop Bolt and Ground Stop (double leaf)



OPTION:
Defensive Profile



Hydraulic Gate Closer



Triangular Cylinder Set



Aluminium Gate Hold-back Catch

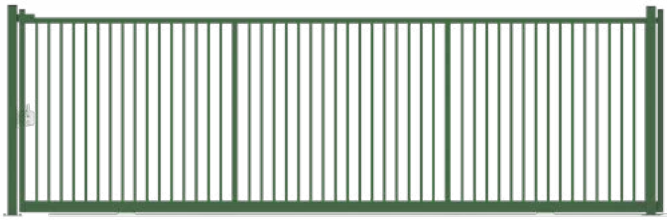


Post Base
(Single leaf width ≤ 1,2m)



B - SLIDING GATES

Manual opening gates. Manufactured according to EN 13241 with corresponding CE marking.
Delivered with its Declaration of Performance.
Guide rail to screw or to embed.
Many filling options (page 25).



LIGHT

Structure
Standard

Height (mm)	**From 1,200 to 2,500**
Width (mm)	**From 3,000 to 8,000**
Finish	Galvanized & Powder coated

1- Closing Column



2- Locinox® Lock



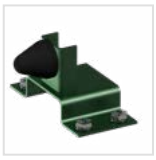
3- Bottom Girder / Guide Rail / Wheels

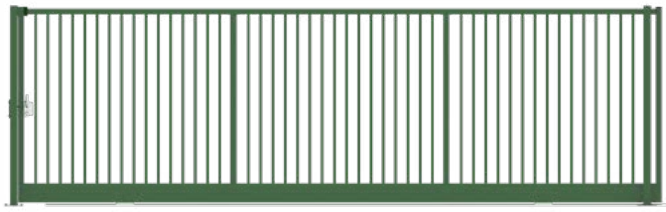


4- Guide Post or Guide Bridge



5- Stop





PRO

Structure
Reinforced

Height (mm)	**From 1,200 to 2,500**
Width (mm)	**From 3,000 to 12,000**
Finish	Galvanized & Powder coated

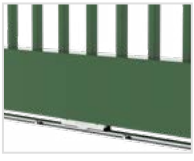
1- Closing Column



2- Locinox® Lock



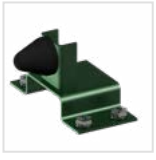
3- Bottom Girder / Guide Rail / Wheels



4- Guide Bridge

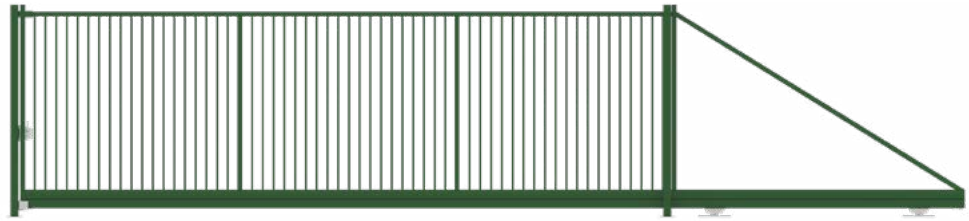


5- Stop



D - CANTILEVER SLIDING GATES

Manual opening gates. Manufactured according to EN 13241 with corresponding CE marking.
Delivered with its Declaration of Performance.
It is not necessary to cement the transit area.
Many filling options (page 25).



LIGHT

Structure
Standard

Height (mm)	**From 1,200 to 2,500**
Width (mm)	**From 3,000 to 8,000**
Finish	Galvanized & Powder coated

200+ RAL colours
WARRANTY 10

1- Closing Column



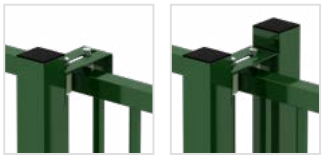
2- Locinox® Lock



3- Bottom Girder / Carriage



4- Guide Post or Guide Bridge



5- Stop



options

FOR SLIDING AND CANTILEVER GATES:
· 2 possible opening senses, sliding left or right.
· Posts to embed or with welded base.
· Gate without lock and with gang box lid.
· Defensive profile.



 # SLIDING GATE PRO - TWIN WIRE

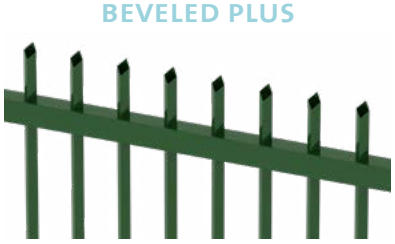
filling options

CLASSIC



Not crossing bars
25x25x1.5 mm

BEVELED PLUS



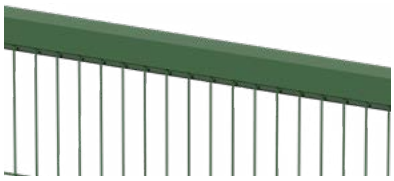
Crossing bars positioned at 45°
25x25x1.5 mm

RONDO PLUS



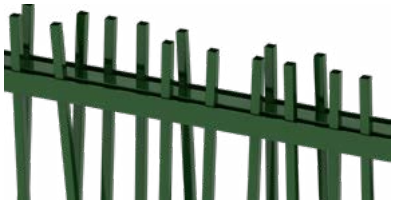
Not crossing bars
ø 25x1.5 mm

FRAMED PLUS



Wire V 5.0 mm
Wire H 6.0 mm
Mesh
300x50 mm

BALI® PLUS



Crossing bars
25x25x1.0 mm

EXOTIC® PLUS



Crossing bars
ø 25x1.5 mm

NOT CROSSING EXOTIC® PLUS



Not crossing bars
ø 25x1.5 mm

ONDAS PLUS



Crossing bars
ø 20x1.5 mm

PERFORATED PLUS

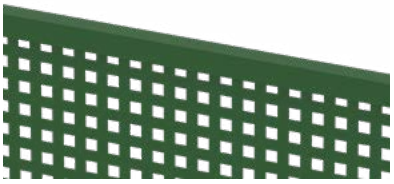


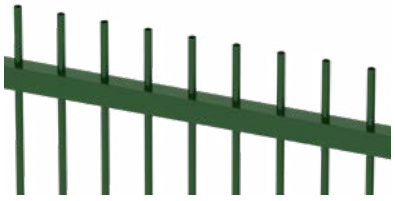
Plate
Thickness 1.5 mm
Perforations
30x30 mm

TUBES PLUS



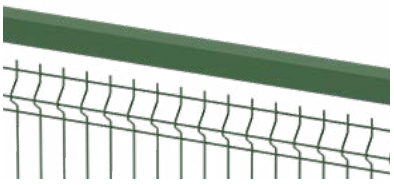
Not crossing bars
ø 20x1.5 mm

CROSSING TUBES PLUS



Crossing bars
ø 20x1.5 mm

HÉRCULES®



Wire
5.0 mm
Hércules® panel
200x55 mm

TWIN WIRE



V 5.0 or 6.0 mm
H 6.0 or 8.0 mm
Twin wire panel
200x55 mm

HELIX PLUS



Not crossing bars
ø 35x1.5 mm

BUBBLE PLUS



Not crossing bars
ø 35x1.5 mm

A - HJ MRT® STOCK FENCE

Progressive mesh apertures. The range of HJ MRT® HT and LHT meshes are high tensile strength in horizontal wires.





Hinge joint

HJ MRT® LIGHT [L]

∅ V 1.9 mm ∅ H 2.45 mm top & bottom H 1.9 mm infill horizontal

Height (mm)	**From 600 to 2,000**
Roll length (m)	**50 / 100**
No. line wires	**From 6 to 20**
Distance between verticals (cm)	**15 / 30**
Finish	Class A galvanized / Class A galvanized + ECOVER® Class A galvanized + 2H ECOVER® / ZnAl®





Hinge joint

HJ MRT® MEDIUM [C]

∅ V 2.45 mm ∅ H 3.0 mm top & bottom H 2.45 mm infill horizontal

Height (mm)	**From 800 to 2,000**
Roll length (m)	**50**
No. line wires	**From 8 to 17**
Distance between verticals (cm)	**15**
Finish	Class A galvanized / Class A galvanized + ECOVER® Class A galvanized + 2H ECOVER® / ZnAl®





Hinge joint

HJ MRT® HEAVY [B]

∅ V 3.0 mm ∅ H 4.0 mm top & bottom H 3.0 mm infill horizontal

Height (mm)	**From 800 to 1,640**
Roll length (m)	**50**
No. line wires	**From 8 to 12**
Distance between verticals (cm)	**15**
Finish	Class A galvanized / Class A galvanized + ECOVER® Class A galvanized + 2H ECOVER® / ZnAl®





Hinge joint

HJ MRT® LIGHT HIGH TENSILE [LHT]

∅ V 1.9 mm ∅ H 2.45 mm top & bottom H 1.9 mm infill horizontal

Height (mm)	**From 1,600 to 2,000**
Roll length (m)	**50**
No. line wires	**From 23 to 25**
Distance between verticals (cm)	**15**
Finish	Class A galvanized / Class A galvanized + ECOVER® Class A galvanized + 2H ECOVER® / ZnAl®





Hinge joint

HJ MRT® HIGH TENSILE [HT]

∅ V 2.45 mm ∅ H 2.45 mm

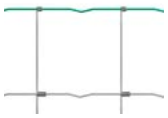
Height (mm)	**From 530 to 1,900**
Roll length (m)	**100**
No. line wires	**From 5 to 15**
Distance between verticals (cm)	**15 / 22 / 30**
Finish	Class A galvanized / Class A galvanized + ECOVER® Class A galvanized + 2H ECOVER® / ZnAl®

B - AGROTOR® PREMIUM





Hinge joint



AGROTOR® PREMIUM

∅ V 1.9 mm ∅ H 2.45 mm top & bottom H 1.9 mm infill horizontal

Height (mm)	**From 1,000 to 1,480**
Roll length (m)	**50 / 100**
No. line wires	**From 8 to 18**
Distance between verticals (cm)	**15**
Finish	Class A galvanized + 2H ECOVER® on the top & bottom

C - XK MRT® STOCK FENCE

Progressive and non-progressive mesh apertures. Options of wire tensile strength is: high tensile, hard or soft. Wire diameters change depending on the range.





X Knot

XK MRT®

∅ Verticals wires from 2.0 to 2.5 mm ∅ Horizontal wires from 2.0 to 3.43 mm

Height (mm)	**From 600 to 2,600**
Roll length (m)	**50 / 100 / 250 / 300**
No. line wires	**From 8 to 26**
Distance between verticals (cm)	**5 / 7,5 / 10 / 15 / 22 / 30**
Finish	Class A galvanized / Class A galvanized + ECOVER® / ZnAl®

range options

XK MRT® LIGHT



∅ All wires 2.0 mm

XK MRT®



∅ All wires 2.5 mm

XK MRT® HEAVY



∅ Vertical and knot wires 2.5 mm

∅ Horizontal wires 3.43 mm top & bottom 2.5 mm infill horizontal

D - FK MRT® STOCK FENCE

Progressive and non-progressive mesh apertures. Wire tensile strength is: high tensile or hard. Wire diameters change depending on the range.





Fix Knot
ø 2.24 mm

FK MRT®	∅ Verticals From 2.0 to 2.5 mm	∅ Horizontals From 2.0 to 3.5 mm
Height (mm)	**From 800 to 3,050**	
Roll length (m)	**50 / 100**	
No. line wires	**From 8 to 26**	
Distance between verticals (cm)	**15 / 30**	
Finish	Class A galvanized / Class A galvanized + ECOVER® / Class A galvanized + 2H ECOVER® / ZnAl®	

range options

FK MRT® LIGHT



- ∅ Vertical wires 2.0 mm
- ∅ Horizontal wires 2.5 mm top & bottom 2.0 mm infill horizontal

FK MRT® MEDIUM LIGHT



- ∅ Vertical wires 2.0 mm
- ∅ Horizontal wires 3.0 mm top & bottom 2.0 mm infill horizontal

FK MRT®



- ∅ Vertical wires 2.5 mm
- ∅ Horizontal wires 2.5 mm top & bottom 2.5 mm infill horizontal

FK MRT® MEDIUM



- ∅ Vertical wires 2.5 mm
- ∅ Horizontal wires 3.0 mm top & bottom 2.5 mm infill horizontal

FK MRT® HEAVY



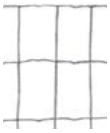
- ∅ Vertical wires 2.5 mm
- ∅ Horizontal wires 3.5 mm top & bottom 2.5 mm infill horizontal



 # FK MRT®

PROGRESSIVE WELDED MESH





PROGRESSIVE WELDED MESH

∅ Verticals from 2.2 to 3.0 mm

∅ H 2.2 to 3.4 mm top & bottom
H 2.2 to 3.0 mm infill horizontal

Height (mm)	**From 1,200 to 2,500**
Roll length (m)	**25* / 50**
No. line wires	**From 12 to 25**
Distance between verticals (cm)	**5* / 15**
Finish	Class B ZnAl® / Heavy galvanized / Class A ZnAl®

** Only available for 120/17/5 and 180/23/5 geometries.*

ELECTRO-WELDED MESH





WELDED MESH ROLLS

∅ From 0.8 to 3.0 mm

Height (mm)	**From 508 to 2,032**
Roll length (m)	**5 / 25 / 30***
Mesh (mm)	**6x6 / 8x8 / 10x10 / 13x13 / 16x16 / 19x19 / 25x13 / 25x25 / 51x25 / 51x51 / 102x51**
Finish	Class D galvanized / Galvanized & PVC coated / Post-galvanized

** 30 m roll length is packaging format for galvanized mesh.*



BADGER FENCE

∅ 2.0 mm

Height (mm)	**300 / 1,000 / 1,200 / 1,500**
Roll length (m)	**25**
Mesh (mm)	**25.4 x 50.8**
Finish	Class A ZnAl®

WIRE NETTING MESH





WIRE NETTING MESH

Height (mm)	**From 500 to 2,000**
Roll length (m)	**10 / 50**
Mesh (mm)	**13 / 16 / 19 / 25 / 31 / 41 / 51**
Finish	Class D galvanized / Galvanized & PVC coated*

** Check conditions.*

A - BARBED WIRE




Reverse twist

Hard wire

ERIZO® & DARDO®	∅ From 1.6 to 1.8 mm
Roll length (m)	**100 / 250 / 500**
Distance between barbs (mm)	**80 / 100 / 127 / 150**
Finish	Erizo®: Class A galvanized / Class A galvanized + ECOVER® / ZnAl® Dardo®: Class D galvanized




Traditional twist

Annealed wire

IOWA & BRAVO®	∅ From 2.0 to 2.7 mm
Roll length (m)	**100 / 200 / 250**
Distance between barbs (mm)	**80 / 100 / 150**
Finish	Iowa: Class D galvanized / Class A galvanized Bravo®: Class D galvanized / Class A galvanized / Class A galvanized + ECOVER® / Green PVC coated / ZnAl®

B - BARBLESS WIRE



Annealed wire

BARBLESS WIRE MRT	∅ 2.4 mm
Roll length (m)	**200**
No. twist / meter	**19 ± 3**
Finish	Class A galvanized


 # BARBED WIRE

WIRE

MRT is wire drawer with over 150 years of experience and offer a wide range of wires adapted to the transformer needs (paper industry, manufacture of hangers, handles, etc.), to agriculture (vine wire, etc.) and to hardware store needs.



WIRE - INDUSTRY & TRANSFORMATION	∅ From 0.9 to 8.26 mm
Estate	Annealed or Hard
Orbit / Coil (kg)	**350 - 1,000 * / 1,300 - 1,400**
Finish	Class D galvanized / Class A galvanized / Class A galvanized + ECOVER® / Galvanized & PVC coated by extrusion / ZnAl®

** PVC Coated wire only 500 or 700 kg orbits*



WIRE - AGRICULTURE & HARDWARE STORES	∅ From 0.9 to 5.9 mm
Estate	Annealed or Hard
Roll (kg)	**5 / 25 / 35 / 40 / 50 ***
Finish	Class D galvanized / Class A galvanized / Class A galvanized + ECOVER® / Galvanized & PVC coated by extrusion / ZnAl®

** PVC Coated wire only 5 or 25 kg rolls*

RECOVERING OPTIONS

ECOVER® is designed to protect galvanized wire; adding an excellent resistance against corrosion, increasing the wire life; even in extreme weather conditions. Ideal for ranching and agriculture.

ZnAl 95% Zinc + 5% Aluminium. The most durable galvanized steel wire. The increased homogeneous properties of the ZnAl® coating gives it greater adhesion than zinc only galvanization, making it more resistant to rust.

NAILS & FENCING STAPLES

6 cartons of 3 kg



NAILS	Flat head	∅ From 14 to 25 in Paris number
Length (mm)	**From 40 to 200**	
Finish	Polish	



Smooth

6 cartons of 3 kg



Barbed

Buckets of 5, 10 and 20 kg

FENCING STAPLES	∅ From 16 to 19 in Paris number
Type	**Smooth / Barbed**
Length (mm)	**From 20 to 40**
Finish	Class D galvanized / Class A galvanized / Class A galvanized + ECOVER® / ZnAl®

MOSQUITO NETTING

Mosquito netting, it's a woven commercially galvanized wire.



MOSQUITO NETTING

Height (mm)	**600 / 800 / 1,000 / 1.200**
Roll Length (m)	**30**
Mesh (mm)	**18x15**
Finish	Class D galvanized

WELDED MESH PANEL

Welded mesh panel is used in the fabrication of cages and machine safety units.



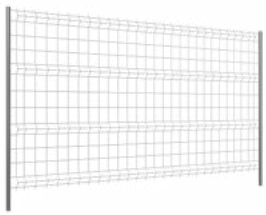
WELDED MESH PANEL

∅ 2.7 / 3.0 / 4.0 / 5.0 / 6.0 mm

Dimensions (mm)	**Upon request**
Mesh (mm)	**25x25 / 30x30 / 40x40 / 50x50 / 100x50 / 150x50 / 200x50 / 250x50 / 300x50**
Finish	Grey / Class D galvanized / Post-galvanized / Powder coated

MOBILE FENCING

Mobile fencing is used to temporarily protect access to projects under construction or fairs.



We can provide the panel without posts.

MOBILE FENCING

∅ 3.25 mm ○ Post 40x1.0 mm

Dimensions (mm)	**3,500x1,900**
Central mesh (mm)	**133x125**
Finish	Class D galvanized

accessories

1- Reinforced concrete base: 57.5x24x10.5 cm



2- Anti-vandalism clamp



CLOTHESLINE



CLOTHESLINE

○ Post 34x1.5 mm

Dimensions (mm)	**500x2,450**
No. of threads	**4**
Finish	PVC Coated

Green Coated

GENERAL SALE TERMS AND CONDITIONS

1. General Conditions
1.1 All sales and/or supplies by MOREDA RIVIERE TREFILERÍAS, hereinafter "the Vendor" or "MRT", shall be governed by these General Conditions of Sale, except those which, differing from these Conditions, are expressly accepted by MRT in writing. MRT does not sell to final consumers, therefore, (i) all sales subject to these General Conditions are trade sales and (ii) consumer protection legislation does not apply to the sales regulated here.
The parties shall not be bound by any other conditions or agreements that have not been accepted in writing or expressly by MRT nor shall any such conditions or agreements have any effect.

2. Formal confirmation of orders and scope of supply:
2.1 When the Client places an order, MRT may accept it or not. If MRT accepts the order, it shall inform the Client. Only those orders that have been accepted shall be binding for MRT, and under the terms and conditions under which they have been accepted.
2.2 The sale shall include the supplies detailed in the order accepted by MRT.
2.3 The weights, dimensions, capacities, technical specifications, photos and configurations referring to the Vendor's products included in catalogues, pamphlets, website, prospectus, technical literature or any other format, are intended as guidance information and shall have no binding or contractual status, with the exception of cases where the Vendor expressly accepts a specification agreed with the Client in writing.
2.4 The Vendor must always be notified in writing of any modifications and/or variations of the scope of an order and these shall only be valid if expressly accepted by the Vendor in writing.

3. Prices:
3.1 The prices that appear in offers issued by MRT do not include VAT nor any other taxes, duties or charges. Taxes and other duties shall be included in the invoice with the corresponding rates.
3.2 The prices that appear in the offers issued by MRT only apply to the material sums and qualities specified in same and always under the terms and conditions specified therein.
3.3 The prices indicated in any future offers issued by MRT are built, among other elements on the basis of payment conditions specified in same. Consequently, any extension of the term of payment agreed by the parties shall include the corresponding review of the prices for the purpose of adjusting them accordingly to the new conditions agreed.
3.4 The prices that appear in any offers issued by MRT do not include shipping.
3.5 The prices and other conditions contained in the offers or in the Order Confirmation issued by MRT are not final for MRT and may be altered as a result of the effects of the Russia-Ukraine war and/or any event of force majeure or that alters contractual balance. If, in the reasonable opinion of MRT, any circumstance occurs that will impact the balance of the obligations of the parties, MRT may suspend the supply and the parties must negotiate and agree on the necessary changes to correct such situation.

4. Payment Conditions:
4.1 The Vendor's offer shall include the payment conditions of the supply.
4.2 The payment shall be made by bank transfer or using any other method admitted in the manner on which the parties may agree. The payment will be made without any deduction except those provided for on a compulsory basis by law or which have been agreed expressly by the parties in writing. The final costs incurred in the payment method shall be assumed in full by the Purchaser.
4.3 Except where a delivery date is expressly indicated as an essential term, the term of delivery shall not be considered essential.
Any delay in the delivery of the supply for reasons beyond the scope of responsibility of the Vendor shall not entitle it to change the maturities or payment conditions agreed with the Purchaser. Nor shall it result in any right to any claim against MRT.
Delay of delivery for reasons attributable to the Vendor may give rise to compensation but shall not entitle the purchaser to terminate the sale.
4.4 If the purchaser does not meet the deadlines or payment conditions agreed, they must pay the Vendor, with no need for prior notification of same, interest on arrears in accordance with the applicable legislation establishing measures to combat late payments in commercial transactions.
4.5 In the event that the Purchaser fails to comply with its payment obligations in the terms agreed, the Vendor, in addition to being entitled to use any remedy as per the applicable legislation, without limitation, may suspend or terminate the supply contract and/or the execution of the services associated with same, all without prejudice to the rights of MRT to claim the corresponding compensation for damages suffered as a result of said non-compliance. Without prejudice to the above, where late payment for the supplies is agreed, the non-payment of any fee shall entitle MRT to declare the early termination of the credit and claim the full sum from the Client. The use of one or more of the remedies for non-compliance provided for in these General Conditions or in Law shall not constitute the waiving of any of the others.
4.6 The submission of a claim on the part of the Purchaser shall not entitle same to freeze payments or to make any reductions of any kind with respect to same.
4.7 If MRT has grounds to believe that the Client cannot meet its obligations arising from the Contract or any other contract entered into with the Group of companies to which MRT belongs, named Celsa (which is made up of all those companies that are directly or indirectly controlled by MRT, that directly or indirectly control MRT, that are under joint management with MRT or that are under direct or indirect common control, with MRT, or, in short, all those companies that have some participation, direct or indirect , of whatever type, in MRT), it may, at any time, suspend fulfilment of same, unless the Client immediately pays the total sum of the price and satisfies all pending payments arising from other contracts with the Celsa in full, or delivers to MRT a joint bank guarantee at first requirement for such sum. MRT shall issue immediate notification of the suspension, granting the Client a reasonable term to make the payment or deliver the guarantee, upon expiry of which the Vendor may terminate the contract. All of the above is without prejudice to the other rights granted to MRT in such circumstances by Law and by these General Conditions.
4.8.- If the sale to the Client is covered by credit insurance, and during or pending the supply, the insurance company informs the Vendor of the removal of the coverage in relation to this client, MRT may suspend deliveries except where the Client immediately pays the total price or delivers to MRT a joint bank guarantee for said sum upon initial request thereof. MRT shall issue immediate notification of the suspension, granting the Client a reasonable term to make the payment or deliver the guarantee, upon expiry of which the Vendor may terminate the contract. All of the above is without prejudice to the other rights granted to MRT in such circumstances by Law and by these General Conditions.

5. Term and Conditions of Delivery:
5.1 The delivery shall be completed in the place and under the conditions agreed between the parties. In the absence of express agreement, it shall be understood that it will take place ExWorks at one of the two plants of MRT depending on the product requested (MRT GIJÓN: Av. Del Príncipe de Asturias, s/n – 33211 Gijón or MRT CERDANYOLA: C/Montclar,61 – Polígono Polizur – 08290 CERDANYOLA DEL VALLES).
MRT shall not be obliged to deliver the goods if the Purchaser is not fully up to date with all payment obligations.
The terms of delivery shall be the following, without prejudice to the provisions of Clause 5.2 below:
- Where a fixed delivery date is set, the order shall be delivered on said date.
- In the event that, rather than establishing a specific delivery date, a period of time is established for same (e.g. three weeks), said term shall start from the acceptance of the order on the part of MRT (or from MRT's receipt of the technical specifications where this occurs later).
If no delivery date is agreed, MRT shall deliver the goods in accordance with the production schedule it deems appropriate. In such cases, MRT shall also be entitled to make partial deliveries.
The purchaser's refusal to receive or remove the goods shall entitle MRT to invoice the purchaser, who accepts same, a sum of one tenth of the value of the goods per day until the goods are effectively removed and to claim any other damages MRT suffers, without prejudice to the right to terminate the contract and others permitted in the General Conditions and applicable legislation.
5.2 The Vendor is not obliged to comply with the term of delivery where provided for by Law, or these General Conditions, where any of the following situations arise:
a) The Purchaser fails to deliver the documentation required for the execution of the order on time.
B) The Purchaser fails to comply with (i) any of the contractual obligations provided for in MRT's offer or (ii) in the order issued by the Client and accepted by MRT or (iii) in these General Conditions.
c) For reasons not attributable to the Vendor delays arise in the production or availability of all or some of the elements of the supply. For information purposes, these include, but are not limited to the following causes of delay: strikes of suppliers, transport and services, failures in third party supplies, failures in transport systems,

flooding, storms, disturbances, strikes, stoppages on the part of the personnel of the Vendor or subcontractors, sabotage, accidental stoppages in workshops of the facilities of the Vendor due to breakdown.
In cases a), b) and c) above, the new terms of delivery shall not modify the programming of payments for the order.

6. Packaging and Transport:
6.1 Except where previously agreed with the Client, the packaging and materials subject to supply are not included in the price.
6.2 The transport, including loading and unloading shall be made in accordance with the conditions specified in the offer issued by MRT or the Client's order accepted by MRT.

7. Inspection and Reception:
7.1 Once the supply is received, the Purchaser shall verify the content of same.
- Any defect in the quality and/or quantity and/or weight attributable to the Vendor and which is visible or apparent should be declared by the Purchaser in writing upon delivery. The appearance of defects shall be noted by the Purchaser on the delivery note or CMR or in the transport delivery document.
- Any deficit other than those listed above must be reported by the Purchaser to MRT within a period of no more than 7 days from receipt of the goods.

7.2 If the supply contains defects and/or faults attributable to the Vendor and these are communicated within the term and in the manner provided for in the previous clause, MRT shall take the measures provided for in these General Conditions for their elimination.
Once the aforementioned terms have expired without the Vendor having received written communication from the Purchaser on the eventual defects or faults, it shall be understood that the order has been accepted for all corresponding legal effects, with no subsequent claims admitted.
7.3 Except where agreed otherwise, the parties expressly accept that there may be variations of in and around +/- 10% in the weight of the goods invoiced, among other reasons due the existence of differences in the set-up of scales.
In the event that the difference of weight is in excess of 10%, the Purchaser shall inform the Vendor of such circumstance in writing within the term provided for in Clause 7.1 (first script) above, attaching the corresponding scales tickets and the calibration certificate of the scales with the differences to said communication. Said differences, once verified shall be delivered to the purchaser.

8. Claims:
8.1 Any claim in relation to the supply must, in addition to being lodged within the term provided in Clause 7 above, be accompanied by tests or samples of the material rejected (physical samples of defective material, breakages, tests carried out by the purchaser, etc.) and a brief report on the grounds or reasons for such rejection.
Once the samples are analysed by the Vendor, it shall be entitled to verify all of the material affected by the rejection.
8.2 Except where agreed otherwise, the returns or consignments of material to the Vendor's facilities for payment, replacement or repair, must always be made with freight paid.
8.3 Under no circumstances shall returns or complaints relating to material that has been used or assembled on other equipment or facilities be accepted.

9. Guarantees:
9.1 in the event that the goods present any defect or fault attributable to the Vendor and these have been communicated in the manner and the terms described in these General Conditions, the Purchaser shall be entitled to have the Vendor carry out some of the following actions, at the choice of the Vendor:
- The return to the Purchaser of the sum paid for same to the Vendor for the defective goods.
- The replacement of the defective goods with other non-defective goods, or
- The Vendor shall carry out, at its own cost, the conditioning of the material necessary.

Except where agreed otherwise in writing, under no circumstances shall the Vendor assume the costs of conditioning or rework of the material by personnel external to MRT.
9.3 Damages cause by inadequate handling, storage or keeping of the goods and general damages not attributable to the Vendor shall be excluded from this guarantee. All complaints shall be rejected if, after confirmation of the defects, or upon confirmation of same, the Client continues with the processing of the products.
9.4 MRT does not guarantee that its products are suitable for the specific use the Client makes of same, nor that they are appropriate for use, transformation and/or coating operations the Client intends to perform on them. The Client shall be responsible for the damages arising from the use and/or processing and/or finishing and/or coating of the products and commits to hold MRT harmless in relation to any third party complaint regarding same. MRT guarantees only the delivery of the manufactured product in accordance with the product standards applied as standard in the sector.
9.5 Except where the applicable legislation imposes additional guarantees on a compulsory basis, this guarantee shall constitute the only guarantee applicable to the products or material sold by MRT.

10. Limitation of Responsibility:
10.1 Under no circumstances shall the Vendor be responsible for the indirect damage or consequences that may arise as a consequence of the supply and the use, including but not limited to: loss of production, loss of profit, capital costs, stoppage costs, personal injury, impairments or damage to equipment, systems and buildings of the Purchaser or third parties and others, as such damages are produced at their facilities and their client's facilities or the clients of same. The Client shall hold MRT harmless in relation to any third party claim for this sum.
10.2 In any case, in the absence of compulsory provision otherwise established in the applicable legislation, the total liability of the Vendor arising from the supply shall be limited to the maximum value of the supply to which said claim pertains. The Client shall hold MRT harmless in relation to any third party claim in violation of the above.

11. Reservation of Title:
11.1 The goods subject to the sale shall remain the property of MRT until their full payment on the part of the Purchaser.
To these effects, the Purchaser commits to keeping the goods sold duly marked as property of MRT until the payment date. Similarly, the Purchaser commits to communicating and warning any third party of the fact that MRT is the owner of the goods until full payment is completed.

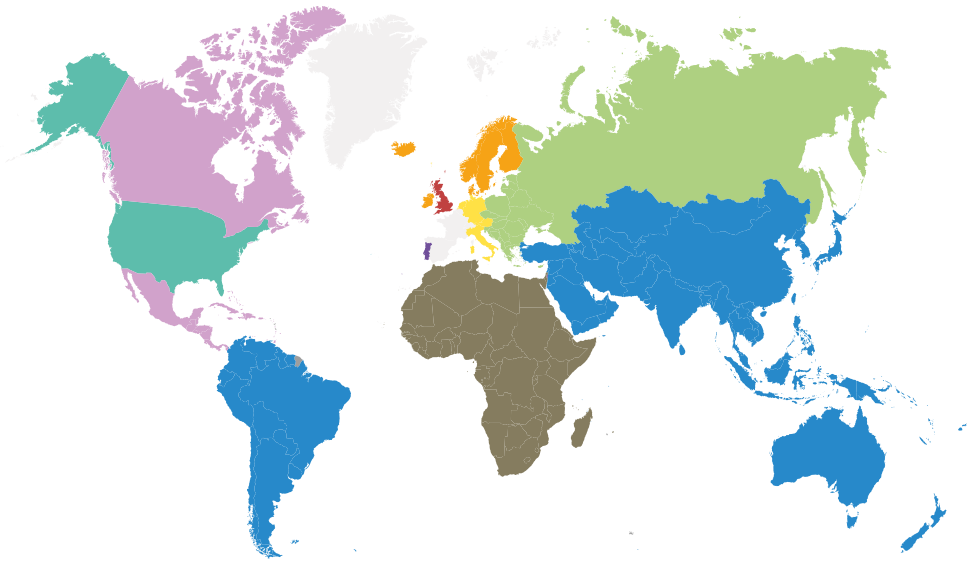
12. Industrial and Intellectual Property Confidential Information:
The relation tabled between the Vendor and the Purchaser does not imply the transfer or licensing of any type of relation to the intellectual and industrial property rights held by MRT. Any intellectual or industrial property right that might arise as a consequence of the supply regulated by these General Conditions shall belong wholly to MRT which may register and use same as its sees fit.
The Client shall treat all plans, drawings, procedures, instruction documents and other information provided by MRT to the Client (except to the extent such information is public knowledge) and may not disclose same in part or in full to third parties without the prior written consent of MRT. Nor shall the Client use same for any purposes other than the operation provided for herein.

13.- Goods Produced to Client's Specifications:
MRT shall not assume any responsibility in relation to the accuracy or validity of the information, specifications, instruction or plans ("Information") supplied by the Client. The Client shall compensate and hold MRT, its workers, directors, administrators and representatives, harmless for any damages or liability arising from the use of said information.

14. Jurisdiction and Applicable Legislation:
The parties expressly waive any other rights that may correspond to them and submit to the jurisdiction and competency of the Courts and Tribunals of Barcelona (Spain).

This agreement is governed by Spanish law.

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