EuroEnergy
Reliable Geosynthetic Solutions

Euro Energy Sdn. Bhd.
Reg. No. 202201045047 (1490744-T)

euroenergy.my

PRODUCT CATALOGUE 2026

Wire Mesh, Gabions & Fencing

Manufactured to specification for civil works, perimeter security and agriculture.







Gabion Systems

Gabion Cage, Revet Mattress, Reinforced Earth Unit, Gabion Ring

Chain Link Fencing

PVC Chain Link, GI Chain Link

Welded Mesh & Field Fencing

Security Fence, Semi Anti-Climb Fence, Anti-Climb Fence, Field Fence

Barbed Wire

GI Barbed Wire, PVC Barbed Wire

Custom sizes and cut-to-length orders available

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ABOUT US

Steel wire products, made to your specification

Euroenergy manufactures wire mesh, gabion and fencing products for contractors, developers, plantations and public works. Every order is produced to the customer's dimensions, wire gauge and coating, from a single gabion cage to full-project volumes.

Based in Klang, Selangor, we hold ready stock for fast local delivery and handle container loading and export documents for overseas buyers. Our quality management system is certified to MS ISO 9001 by SIRIM QAS International (Reg. No. AR2628).

PRODUCT RANGE & CODES

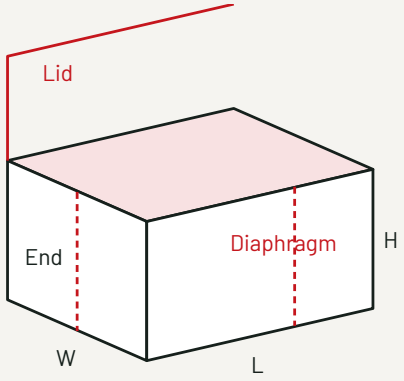
GABION SYSTEMS		pp. 3–4
EE-GB-01	**Euro Gabion Cage**	Retaining walls, riverbanks, slopes
EE-GB-02	**Euro Revet Mattress**	Channel beds, shorelines, embankments
EE-GB-03	**Euro Reinforced Earth Unit**	Vertical-faced reinforced walls
EE-GB-A1	**Euro Gabion Ring**	Accessory: closes and joins gabion units
CHAIN LINK FENCING		p. 5
EE-CL-01	**Euro PVC Chain Link**	Colour coated, six colours
EE-CL-02	**Euro GI Chain Link**	Galvanised finish
WELDED MESH & FIELD FENCING		p. 6
EE-WM-01	**Euro Security Fence**	Rolled-top welded mesh panels
EE-WM-02	**Euro Semi Anti-Climb Fence**	Tighter welded mesh
EE-WM-03	**Euro Anti-Climb Fence**	High-security narrow mesh
EE-WM-04	**Euro Field Fence**	Knotted fence for livestock and farms
BARBED WIRE		p. 7
EE-BW-01	**Euro GI Barbed Wire**	Galvanised rolls
EE-BW-02	**Euro PVC Barbed Wire**	PVC coated rolls

Quote the product code on enquiries. All products available in custom sizes and cut-to-length.

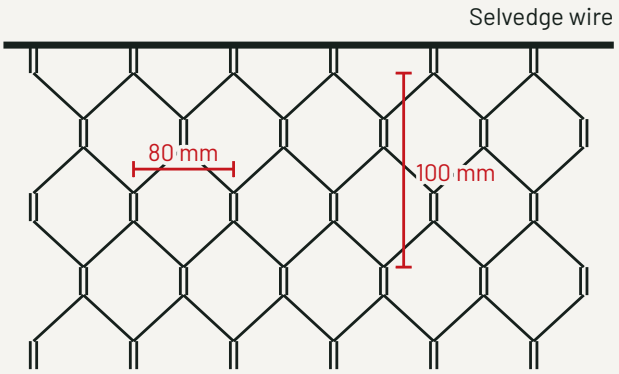
GABION SYSTEMS

EE-GB-01 Euro Gabion Cage

Double-twisted hexagonal mesh boxes, filled on site with stone. The structure is flexible and free-draining, so it tolerates settlement that would crack rigid concrete. Used for retaining walls, riverbank and slope protection, flood channels and road embankments.



Gabion box: lid, diaphragm, end panel



Double-twisted mesh wire

Mesh structure

Specification

Mesh type	**Double-twisted hexagonal**
Mesh opening	**80 × 100 mm**
Wire diameter	**2.0 – 3.8 mm**
Selvedge	**[SELVEDGE WIRE Ø]**
Finish	**Galvanised, Zn-Al or PVC coated**
Closing	**Lacing wire or Euro Gabion Ring** (EE-GB-A1)

Standard sizes (m)

L	W	H
1.0	1.0	0.5
2.0	1.0	0.5
3.0	1.0	0.5
1.0	1.0	1.0
2.0	1.0	1.0
3.0	1.0	1.0
1.0	1.5	1.0
2.0	1.5	1.0
3.0	1.5	1.0

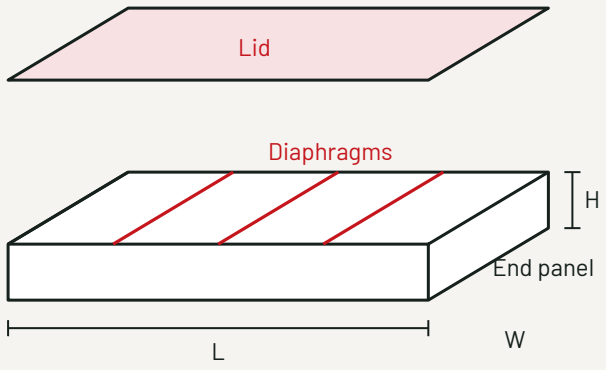




GABION SYSTEMS (CONTINUED)

EE-GB-02 Euro Revet Mattress

A wide, shallow gabion: the same mesh spread over a large plan area at low thickness. Internal diaphragms divide it into cells so the stone stays in place on slopes and under flowing water. Lines channel beds, riverbeds, shorelines and embankments against scour.

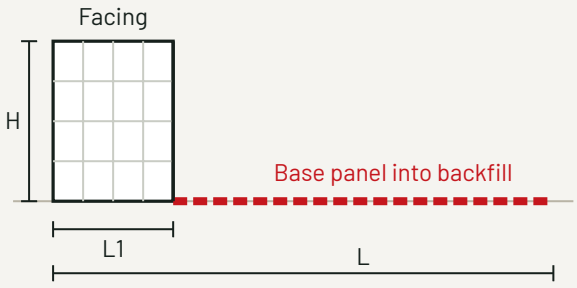


Revet mattress: lid, diaphragms, end panel

Standard sizes (m)

Length	Width	Thickness
3	2	0.17
3	2	0.23
3	2	0.30
6	2	0.17
6	2	0.23
6	2	0.30
6	2	0.50

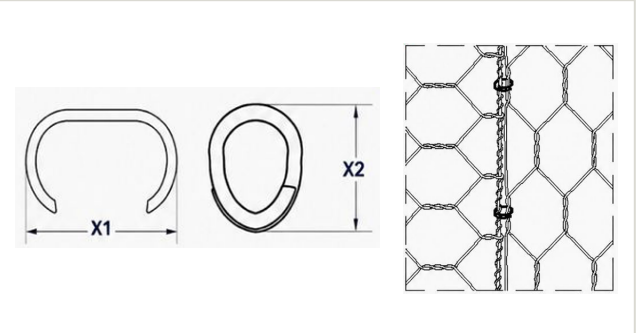
EE-GB-03 Euro Reinforced Earth Unit



A gabion facing with a continuous mesh base panel running back into the compacted fill. The panel anchors the wall, so vertical-faced structures can be built without a mass-gravity section.

Facing thickness (L1)	**[L1]**
Height (H)	**[H]**
Total length (L)	**To design, per project**

EE-GB-A1 Euro Gabion Ring ACCESSORY



C-shaped rings that close lids and join neighbouring cages and mattresses. Faster than hand lacing; used with EE-GB-01, 02 and 03.

Material	**Zn-Al coated or stainless steel**
Tensile strength	**over 1,700 MPa**
Size (X1 / X2)	**[X1] / [X2]**

CHAIN LINK FENCING

Woven diamond mesh supplied in rolls with angle posts. An economical, quick-to-install boundary for sites, schools, factories, sports courts and homes.

EE-CL-01 Euro PVC Chain Link


Green


Orange


White


Grey


Black


Blue

PVC coating over galvanised wire in six colours. Photos indicative; confirm colour against a physical sample.

EE-CL-02 Euro GI Chain Link





Galvanised wire with a natural silver finish. The standard choice for general boundaries.

Specification

	EE-CL-01 PVC	EE-CL-02 GI
Material	Galvanised wire, PVC coated	Galvanised wire
Wire gauge	SWG 6 – SWG 16	SWG 6 – SWG 16
Diamond opening	25 – 75 mm	25 – 75 mm
Roll length	10 – 15 m	
Height	900 – 6,000 mm	
Angle post	50 × 50 × 3.0 mm	
Colours	Green, orange, white, grey, black, blue	Silver (galvanised)

Custom heights, gauges and cut-to-length rolls on request.

WELDED MESH & FIELD FENCING



EE-WM-01

Euro Security Fence

Heavy wire with a rolled top edge. Clear boundary marking with good visibility.



EE-WM-02

Euro Semi Anti-Climb Fence

Tighter mesh that denies easy hand and foot holds while keeping a clear view.



EE-WM-03

Euro Anti-Climb Fence

Very narrow openings that fingers and tools cannot grip. For high-security sites.

	EE-WM-01 Security	EE-WM-02 Semi anti-climb	EE-WM-03 Anti-climb
Material	Steel welded wire mesh		
Wire diameter	4.0 – 5.0 mm	3.0 – 4.0 mm	3.0 – 4.0 mm
Spacing, vert. × horiz.	150 × 50 mm	75 × 25 mm	12.5 × 75 mm
Panel width	2,400 mm		
Panel height	900 · 1,200 · 1,500 · 1,800 · 2,100 · 2,400 mm		
Post	Round, 60 mm OD	SHS 65 × 65 mm	SHS 65 × 65 mm
Fixings	Cap, bolt & nut, U-clip	Flat bar, bolt & nut	Flat bar, bolt & nut
Finish	Hot-dip galvanised or pre-galvanised		



EE-WM-04

Euro Field Fence

Knotted grid fence (also called cyclone fence) for livestock, farms and plantations. Galvanised horizontal and vertical wires locked by tie knots, rolled for long runs.

Wire diameter	**2.0 – 2.5 mm**
Roll length	**30 m or 50 m**
Height	**1.2 · 1.5 · 1.8 · 2.1 · 2.4 m**

BARBED WIRE

Twisted barbed wire in rolls for fence tops, farm boundaries and temporary site security.





EE-BW-01

Euro GI Barbed Wire

Galvanised for general fencing and farm use.



EE-BW-02

Euro PVC Barbed Wire

PVC coated for better appearance and extra corrosion protection.

	EE-BW-01 GI	EE-BW-02 PVC
Material	Galvanised wire	PVC coated wire
Wire diameter	1.60 – 2.60 mm	2.60 mm
Barb spacing	4 – 5 in	5 in
Roll length	30 – 500 m	60 – 120 m
Roll weight	4 – 22.5 kg	5 – 10 kg

REQUEST A QUOTATION

Send us your sizes. We'll build to them.

Quote the product code with dimensions, wire gauge, finish, quantity and delivery location.

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