PRODUCT CATALOGUE

ERDEMOĞLU Metal

PANEL FENCE AND WIRE FENCE MANUFACTURING

- PANEL FENCE MANUFACTURING
- BARBED WIRE MANUFACTURING
- CHAIN-LINK FENCE
- ARTIFICIAL GRASS FENCE
- PRECAST CONCRETE WALL PRODUCTION
- CONCRETE FENCE POST PRODUCTION
- TUBULAR FENCE POST PRODUCTION
- RAZOR WIRE
- GALVANIZED WIRE
- PVC WIRE
- SPORTS FACILITY CONSTRUCTION
- IRONWORK

ERDEM İNŞAAT was founded by the Erdem brothers. The company started out in 1995 manufacturing concrete blocks and began producing precast concrete walls in 1996. In 1999 it added a range of concrete posts to its products and upgraded its machinery. In 2004, alongside wire fence production, it completed a 96,000 m² wind erosion control project in the Aralık district of Iğdır under an EU grant programme. In 2011 it added panel fencing, panel fence gates and wrought-iron work to its services. Today the company operates from two locations: a facility on Sanayi Sitesi Yolu with 3,300 m² of open space and 1,500 m² of indoor space, and a facility in the Organized Industrial Zone with 10,000 m² of open space and 2,000 m² of indoor space. It continues to grow steadily in the fencing sector, making new investments and expanding its activities without compromising on quality. We invite you to contact us before making your final decision. With years of experience in Iğdır, our company specializes in wire fencing, wire mesh and precast wall systems.

ERDEMOĞLU Metal

INDEX

4 PANEL FENCE

6 BARBED WIRE

07 CHAIN-LINK FENCE

8 GRASS FENCE

9 PRECAST WALL

0 CONCRETE FENCE POSTS

11 TUBULAR FENCE POSTS

12 RAZOR WIRE

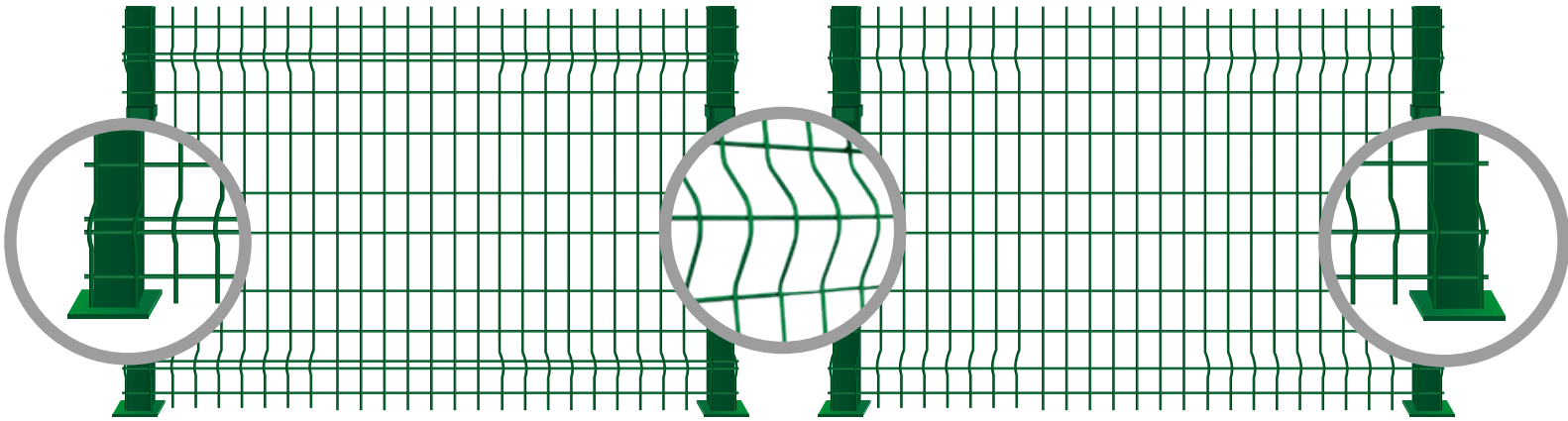
13 GALVANIZED WIRE

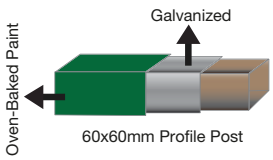
14 PVC-COATED FENCE WIRE

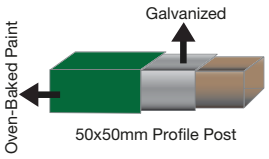
16 SPORTS FACILITY CONSTRUCTION

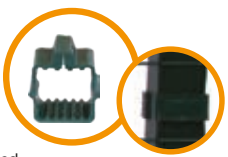
18 IRONWORK

Panel Fence (Production and Installation)



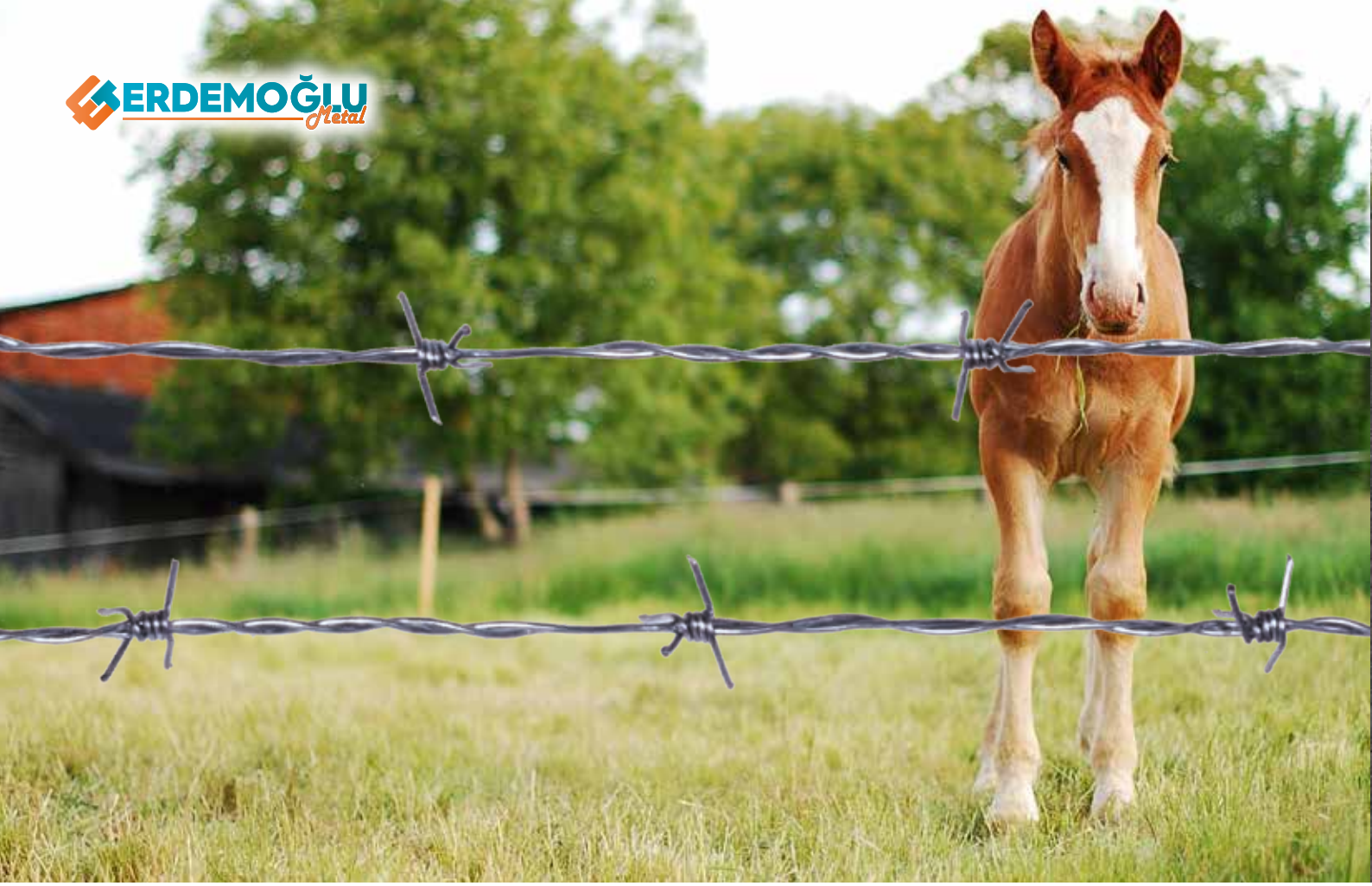






MODEL	POST PROFILE SIZE	MESH SIZE
X5 DOUBLE WIRE	60 x 60 mm x 1.5 mm	53 x 50 - 53 x 100 mm
X5 SINGLE WIRE	50 x 50 mm x 1.5 mm	53 x 150 - 53 x 200 mm
X6 DOUBLE WIRE	60 x 60 mm x 1.5 mm	61 x 50 - 61 x 100 mm
X6 SINGLE WIRE	50 x 50 mm x 1.5 mm	61 x 150 - 61 x 200 mm
X6I DOUBLE WIRE	60 x 60 mm x 1.5 mm	66 x 50 - 66 x 100 mm

For all your panel fencing needs, get information from our expert technical team. Technical support and expertise. Service throughout Türkiye. Turnkey projects. On-time delivery.



Barbed Wire Production

Teknik Özellikler Technical Specifications	Açıklamalar Descriptions
Ürün Standardı Product Standard	TS EN 10223-1
Hammadde Standartları Raw Material Standard	TS EN 10244-2
Kullanılan Malzeme Used Material	Sıcak Daldırma Galvanizli Çelik Tel Hot Dip Galvanized Steel Wire
Hat Teli Çapı Line Wire Diameter	1.50mm - 1.35mm (±0.05mm)
Diken Teli Çapı Barbed Wire Diameter	1.25mm (±0.05mm)
Diken Aralığı Distance between Barbs	100mm
Rulo Uzunluğu Roll Lenght	250m - 125m

Chain-Link Fence Wire Production

Teknik Özellikler Technical Specifications	Açıklamalar Descriptions
Ürün Standardı Product Standard	TS EN 10223-6
Hammadde Standartları Raw Material Standard	TS EN 10244-2
Kullanılan Malzeme Used Material	Sıcak Daldırma Galvanizli Çelik Tel Hot Dip Galvanized Steel Wire
Kaplama Miktarı Amount of Coating	40gr/m² - 50gr/m²
Tel Çapı Wire Diameter	2.30 mm (±0.05mm)
Göz Aralığı Mesh Size/mm	25X25 ±1, 27X27 ±1, 30X30 ±3, 33X33 ±3, 40X40 ±3, 43X43 ±3, 50X50 ±5, 53X53 ±5, 55X55 ±5, 60X60 ±5, 63X63 ±5, 65X65 ±5, 70X70 ±5, 73X73 ±5, 75X75 ±5, 80X80 ±5
Yükseklik Height	1m - 6m
Uzunluk Length	20m

Artificial Grass Fence

For Instant Aesthetics and Privacy...

Artificial grass fence is manufactured by fixing specially produced PVC material onto stainless wire. It is resistant to flame, fading, deterioration and shedding. It can be cut, nailed and painted. It can be used as grass-covered fencing, cladding, panels, walls and decorative applications.

Grass fence applications are generally used in cafés and restaurants, roadside areas, parks and all landscaping projects, adding decorative and visual value. Our artificial-grass fence products can be mechanically formed into stylish decorative cladding. The product can be applied to all kinds of objects depending on the connection method.

Patterned Concrete Garden Wall

Strong Protection, Aesthetics and Privacy Together...

Precast Wall Production and Installation

Garden fences and borders provide a more attractive appearance than ordinary walls while offering a practical solution against external effects. With alternative patterns and model options, our experienced team is only a phone call away for patterned garden wall solutions.

Concrete post systems are among the most preferred solutions in wire-fence applications. Their long service life is the main reason. Concrete fence systems are resistant to weather conditions and require no maintenance.

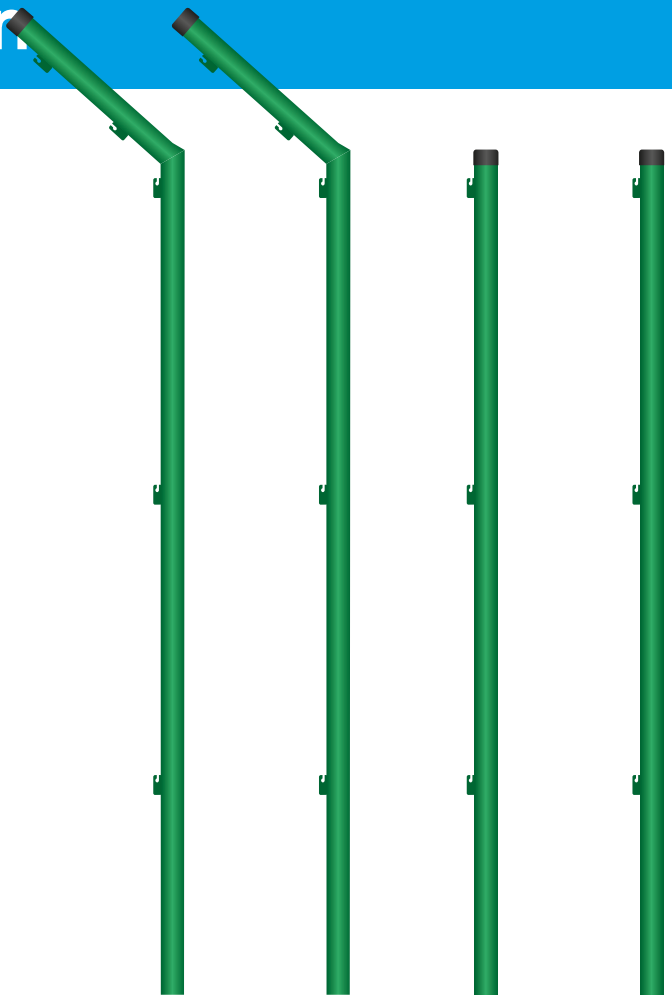
Concrete Post Production

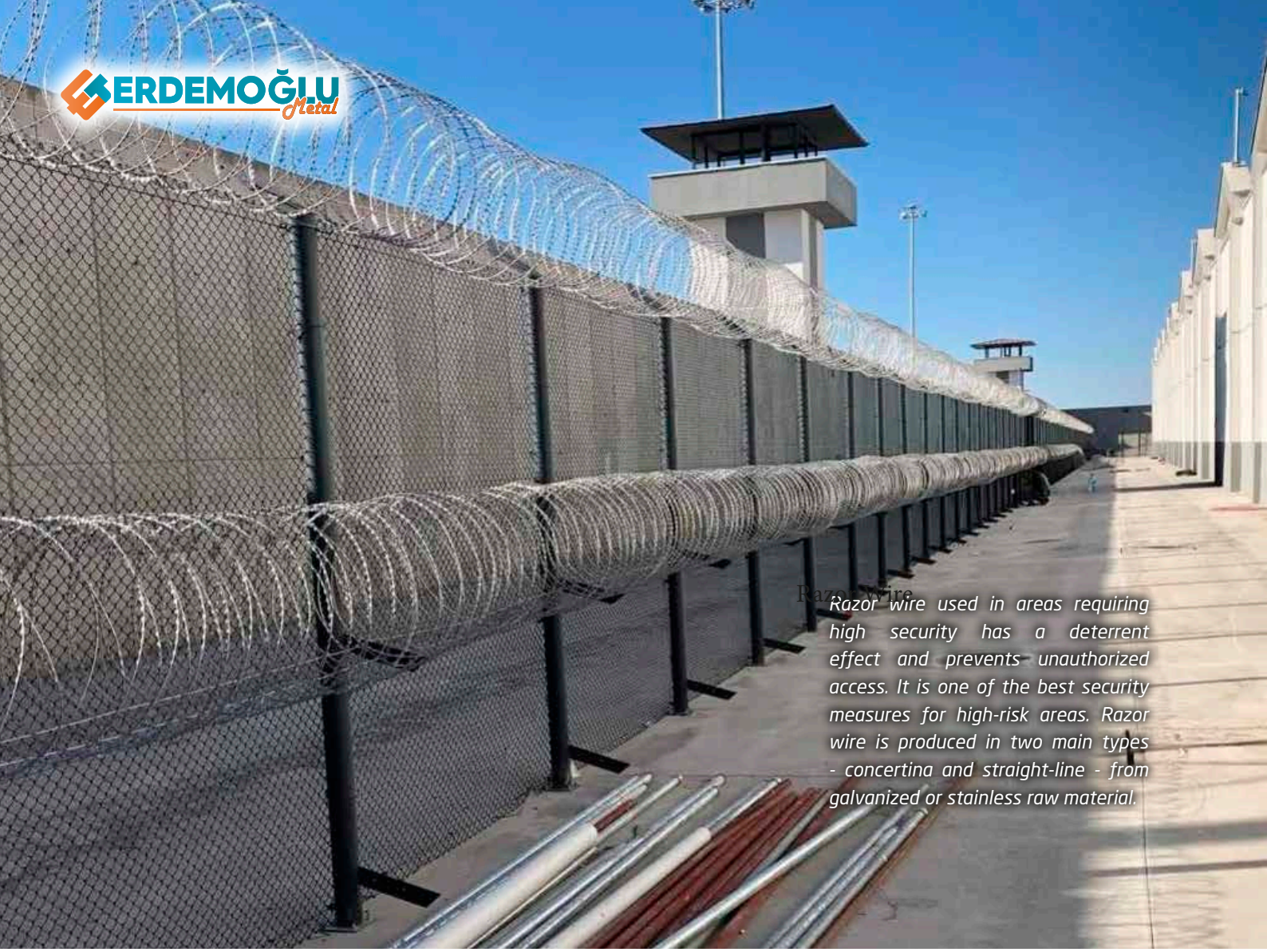
Concrete posts can be easily adapted to fence systems. Applications manufactured by Erdem Wire Mesh:

Today, tubular-post wire fences are very important. Their many features and their ability to provide maximum security in many areas make them highly preferred.

Tubular Post Production

Tubular posts can be manufactured in the requested height and dimensions, bent or straight, for wire mesh, razor wire and barbed-wire applications.





Razor Wire

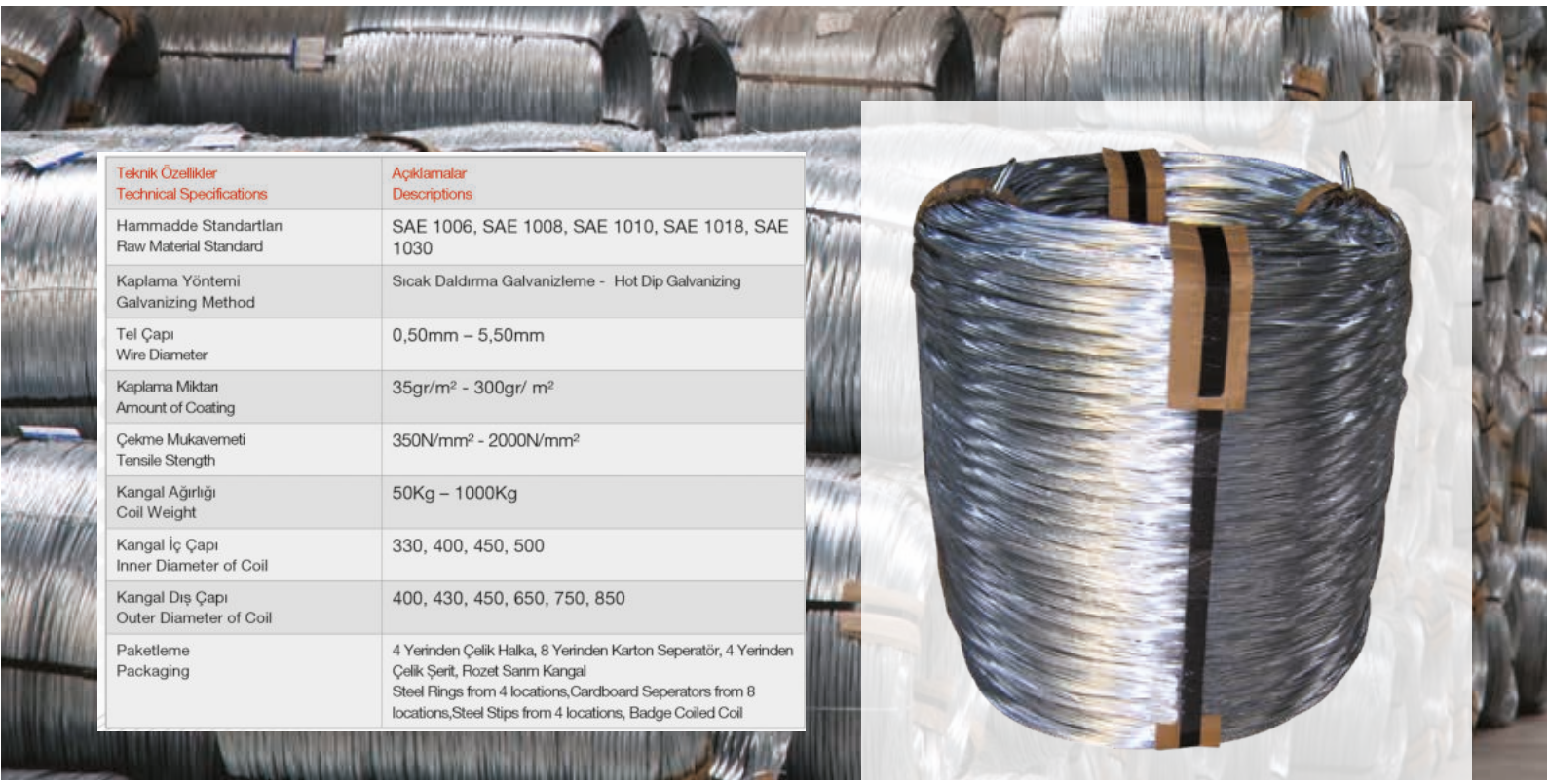
Razor wire used in areas requiring high security has a deterrent effect and prevents unauthorized access. It is one of the best security measures for high-risk areas. Razor wire is produced in two main types - concertina and straight-line - from galvanized or stainless raw material.

Razor Wire

High Security, High Protection, High Deterrence...

For high-security locations: villas, residential complexes, summer houses, airports, ports, military institutions, industrial zones, energy production areas, national borders and prisons.

Galvanized Wire Mesh Production



Teknik Özellikler Technical Specifications	Açıklamalar Descriptions
Hammadde Standartları Raw Material Standard	SAE 1006, SAE 1008, SAE 1010, SAE 1018, SAE 1030
Kaplama Yöntemi Galvanizing Method	Sıcak Daldırma Galvanizleme - Hot Dip Galvanizing
Tel Çapı Wire Diameter	0,50mm – 5,50mm
Kaplama Miktarı Amount of Coating	35gr/m² - 300gr/ m²
Çekme Mukavemeti Tensile Stength	350N/mm² - 2000N/mm²
Kangal Ağırlığı Coil Weight	50Kg – 1000Kg
Kangal İç Çapı Inner Diameter of Coil	330, 400, 450, 500
Kangal Dış Çapı Outer Diameter of Coil	400, 430, 450, 650, 750, 850
Paketleme Packaging	4 Yerinden Çelik Halka, 8 Yerinden Karton Seperatör, 4 Yerinden Çelik Şerit, Rozet Sarım Kangal Steel Rings from 4 locations,Cardboard Seperators from 8 locations,Steel Stips from 4 locations, Badge Coiled Coil

PVC-Coated Wire Production

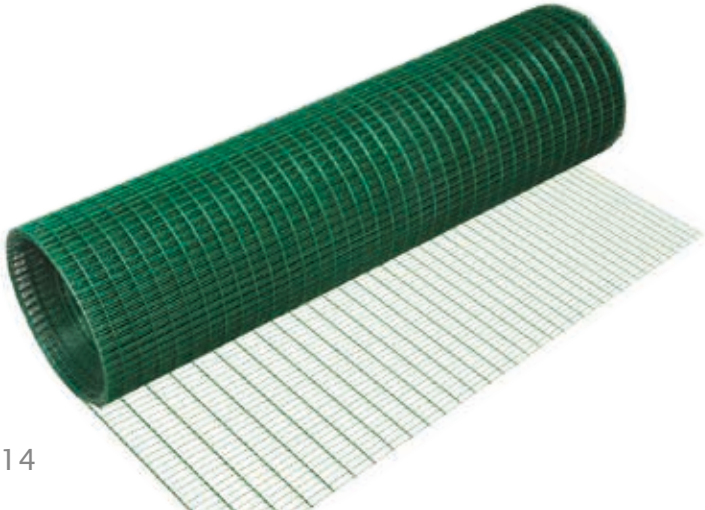
For Instant Aesthetics and Privacy...

Teknik Özellikler Technical Specifications	Açıklamalar Descriptions
Hammadde Standartları Raw Material Standard	SAE 1006, SAE 1008, SAE 1010, SAE 1018, SAE 1030, TS EN 10244-2, BS 443, DIN 1548, ASTM A 475
Malzeme Material	Sıcak Daldırma Galvanizli Teller, Tavlı Tel Hot Dip galvanized wire, Annealed wire
Kaplama Yöntemi Coating Method	Ekstrüzyon Extrusion
Kaplama Kalınlığı Coating Thickness	1mm
Tel Çapı Wire Diameter	2.5mm – 4.5mm
Renk Color	İstenilen Renklerde (RAL XXXX) In Desired Colors (RAL XXXX)
Çekme Mukavemeti Tensile Stength	min. 350N/mm²
Kangal Ağırlığı Coil Weight	50Kg – 1000Kg
Kangal İç Çapı Inner Diameter of Coil	330, 400, 450, 500
Kangal Dış Çapı Outer Diameter of Coil	400, 430, 450, 650, 750, 850
Paketleme Packaging	Streç Film, 4 Yerinden Çelik Halka, 8 Yerinden Karton Seperatör, 4 Yerinden Çelik Şerit, Rozet Sarım Kangal Stretch film, ground steel rings in 4 places, carton separators in 8 places, ground steel strips in 4 places, rosette winding coils

PVC-Coated Fence Wire

Manufactured using high-quality PVC granules with increased resistance to UV rays and weather conditions. Produced in two colors, white and green. PVC quality and flexibility are ideal for wire weaving.

Özellikleri	Top
100 PVC COATED 12 * 12 mm 0,90 mm	25 MT
120 PVC COATED 12 * 12 mm 0,90 mm	25 MT
150 PVC COATED 12 * 12 mm 0,90 mm	25 MT
100 PVC COATED 50 * 50 mm	25 MT
120 PVC COATED 50 * 50 mm	25 MT
150 PVC COATED 50 * 50 mm	25 MT
100 PVC COATED 25 * 25 mm	25 MT
120 PVC COATED 25 * 25 mm	25 MT
150 PVC COATED 25 * 25 mm	25 MT



With Our Latest-Technology Machinery and Professional Staff

QUALITY IN PRODUCTION

QUALITY IN SALES

QUALITY IN APPLICATION

ERDEMOĞLU Metal

Turnkey Sports Facilities

As Erdemoğlu Metal, we install wire fencing for artificial-turf pitches football fields, basketball, handball, running and tennis courts, etc. We guarantee long service life and durability by using state-of-the-art products.

Special Projects

You Request It, We Produce It...

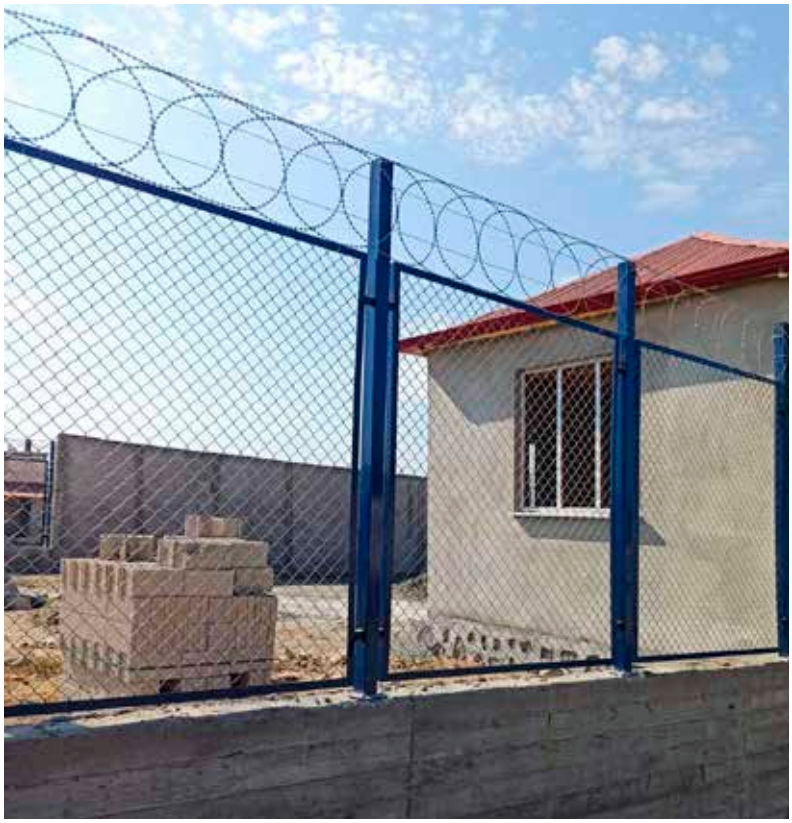
Netting Applied Over Wire Fence

Construction Barriers

Custom Passage Gates

When standard products and methods cannot meet every need, we provide custom projects and designs. With our customer-focused service approach, we can develop solutions for your project and progress together in line with the specifications.

Ironwork



Custom Fence Wire and Barbed Wire Application

Sliding or swing types: all kinds of wrought-iron gates, vehicle gates, building and apartment gates, parking-area gates, detached-house and villa gates, window guards and railings.

PANEL FENCE MANUFACTURING

BARBED WIRE MANUFACTURING

CHAIN-LINK FENCE

ARTIFICIAL GRASS FENCE

PRECAST CONCRETE WALL PRODUCTION

CONCRETE FENCE POST PRODUCTION

TUBULAR FENCE POST PRODUCTION

RAZOR WIRE

GALVANIZED WIRE

PVC WIRE

SPORTS FACILITY CONSTRUCTION

IRONWORK

ERDEMOĞLU Metal

+90 476 210 13 65

+90 552 793 28 76

erdemoglumetal@gmail.com

www.erdemoglumetal.com

Sales Office: 14 Kasım Mah. Tümay Aydemir Cad. No:87 Merkez / IĞDIR / Türkiye

Factory: Iğdır Organized Industrial Zone, Çapala Village Location, 1st Street No:3, Merkez / IĞDIR / Türkiye

mostar
0532 358 45 00