

COKYASAR

HOLDING

PRODUCT CATALOG


OZYASAR


COKYASAR
HALAT


COKYASAR
TEL


ALFA METAL
ALÜMİNYUM SANAYİ ve TİCARET A.Ş.


OZYASAR
METAL

intermix



THE LEADING STEEL WIRE MANUFACTURER IN TURKEY

5 Wire Galvanization Facilities with Modern, State-Of-The-Art Technology

Annual Production Capacity of 200.000 Tons

Production in an Indoor Area Of 75.000m²



COKYASAR

HOLDING

Our companies that operate in the sector of steel wire and aluminum have been united at a single source under the roof of Çokyaşar Holding as part of a Corporate Transformation Project.

The companies of Çokyaşar Holding, which has many production facilities at 5 different locations in Turkey, have a total annual production of 500.000 tons and a total turnover of approximately 1 billion Turkish Liras. At the same time, the group serves Turkey in the best way possible by employing 1.000 people and creating employment opportunities for 10.000 people.


OZYASAR


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ÖZYAŞAR WIRE AND GALVANIZING IND. INC.

Özyaşar Wire and Galvanizing Ind. Inc. were founded by our honorary president Ahmet Çokyaşar in 1973. Özyaşar is an industrial company that currently serves many sectors, such as energy, infrastructure, cable, automotive, construction, agriculture and environmental safety sector, with a wide value added product range that include wires and wire products, particularly hot dip galvanized wires.

Headquarter of Özyaşar is located on Basın Ekspres Road which is 4 kilometers away from Atatürk Airport. The production facilities were located in Değirmenköy, Silivri. Total surface is 75.000 square meters with 35.000 square-meters closed area.

Özyaşar Wire and Galvanizing, the leading company in its own sector, has more than 200 thousand tons annual production capacity with approximately 400 employees and 5 giant(colossal) wire galvanizing facilities.

The cooperation is also one of the most prominent industrial enterprises that have made their way to the list of top 1.000 exporters and the second industrial firms in Turkey with 80 million USD annual turnover. Özyaşar has been exporting the products more than 50 countries in all over the World, especially to Europe, Middle East, South America and North America.

Operating with the experience and expertise brought on by more than 45 years in trade and manufacturing of industrial products, Özyaşar maintains its mission for the sector with awareness of responsibility, also it has undertaken for adding value to its customers and to Turkish economy.

Özyaşar Wire and Galvanizing Ind. Inc. has proven its devotion to its customers, quality, employees and environment through OHSAS, 18001, ISO 9001, ISO 14001, ISO 27001, TSE EN 102442, TSE EN 10223-6, and TSE EN 10223-7 certifications.

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ENVIRONMENT AND SECURITY SYSTEMS

Cras sed interdum diam Vivamus sollicitudin libe
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nterdum diam Vivamus sollicitudin libe
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Cras sed interdum diam Vivamus sollicitudin libe
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nterdum diam Vivamus sollicitudin libe
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nterdum diam Vivamus sollicitudin libe
Cras sed interdum diam Vivamus sollicitudin libe

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CONSTRUCTION

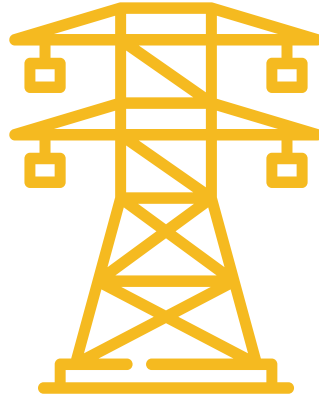
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nterdum diam Vivamus sollicitudin libe
Cras sed interdum diam Vivamus sollicitudin libe

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CERTIFICATES

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nterdum diam Vivamus sollicitudin libe
Cras sed interdum diam Vivamus sollicitudin libe





ENERGY

Özyaşar is among the most prominent companies in steel wire production for the energy and infrastructure sectors in both the domestic market and international markets.

STANDARD GALVANIZED WIRE



Material	Low-carbon steel wire
Coating	Hot-dip galvanized (Zn)
Wire Diameter	0,70 - 10,00 mm
Coating Thickness	40-350 g/m ²
Tensile Strength	350-500 N/mm ² , 500-700 N/mm ² , 700-900 N/mm ²
Coil Weight	100-1200 kg
Packaging	Rosette coil
Areas of Use	Production of wire netting, barbed wires, security panels, PVC coated wires, wire meshes, cages, bucket handles and nails



ARMOURING WIRE



Material	Low-carbon steel wire
Coating	Hot-dip galvanized (Zn)
Wire Diameter	0,80 - 8,00 mm
Coating Thickness	112-350 g/m ²
Tensile Strength	350-500 N/mm ² , 650-850 N/mm ² , 850-1050 N/mm ² Grade 34 – 65 – 85
Coil Weight	100-1200 kg
Packaging	Rosette coil, metal-profile basket, iron/wooden coil D=630 mm and D=800 mm), Z2- Z3 coil
Areas of Use	Power cable, Subsea cables, Umbilicals
Standards	BS 5467/EN10257-2/10244-2



FLAT WIRE



Material	Low-carbon steel wire
Coating	Hot-dip galvanized zinc (Zn)
Wire Diameter	4,00*0,80 mm 5,00*0,80 mm 6,20*1,20 mm and 6,00*1,20 mm
Coating Thickness	80-120 g/m ²
Tensile Strength	350-500 N/mm ²
Coil Weight	300-600 kg
Packaging	Iron/wooden coil (D=630 mm and D=800 mm)
Areas of Use	Energy cables
Standards	BS 5467/EN10257-2/10244-2



PATENTED GALVANIZED WIRE



Material	High-carbon steel wire
Coating	Hot-dip galvanized (Zn)
Wire Diameter	1,40 - 6,50 mm
Coating Thickness	180-350 g/m ²
Tensile Strength	850-2050 N/mm ²
Coil Weight	750-1250 kg
Packaging	Rosette coil, Z2 coil
Areas of Use	Production of steel ropes and cord wires



PHOSPHATED WIRE



Material	High-carbon steel wire
Coating	Phosphate
Wire Diameter	1,40-4,50 mm // 0,90-2,50 mm
Coating Thickness	5-7,5 g/m ²
Tensile Strength	850-1770 N/mm ²
Coil Weight	500-1100 kg
Packaging	Rosette coil, Z2 coil
Areas of Use	Steel wire rope



ACSR WIRE



Material	High-carbon steel wire
Coating	Hot-dip galvanized (Zn)
Wire Diameter	1,33 - 4,50 mm
Coating Thickness	180-320 g/m ²
Tensile Strength	1300-1600 N/mm ²
Coil Weight	375-1100 kg
Packaging	Rosette coil, Z2-Z3 coil, wooden spool (D=630 mm and D=800 mm)
Areas of Use	Overhead line conductors
Standards	EN 50189-ASTM B498



COLD DRAWN STEEL WIRE



Material	High/low-carbon steel wire
Coating	N/A
Wire Diameter	0,75 mm-10,00 mm
Coating Thickness	N/A
Tensile Strength	500-1900 N/mm ²
Coil Weight	750-2000 kg
Packaging	Rosette coils, small coils, Z2-Z3 spool, wooden spool
Areas of Use	Production of nails, staples and meshes



PVC COATED WIRE



Material	Low-carbon PVC coated wire
Coating	Hot-dip galvanized
Wire Diameter	2,70 - 4,50 mm
Coating Thickness	40-350 g/m ²
Tensile Strength	350-520 N/mm ²
Coil Weight	100-1200 kg
Packaging	Rosette coil
Areas of Use	Production of fences



BLACK ANNEALED WIRE



Material	Annealed wire
Coating	N/A
Wire Diameter	0,90 mm-8,00 mm
Coating Thickness	N/A
Tensile Strength	Max. 450 N/mm ²
Coil Weight	10-2000 kg
Packaging	Rosette coils, bundles
Areas of Use	The construction industry



OILED BAILING WIRE



Material	Oiled bailing wire
Coating	N/A
Wire Diameter	Between 1,70 and 3,50 mm
Coating Thickness	N/A
Tensile Strength	Max. 450 N/mm ²
Coil Weight	Max. 48 kg
Packaging	In small coils
Areas of Use	The agriculture, recycling and packaging/cardboard industries



SPRING WIRE

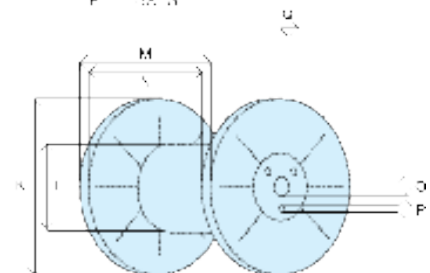


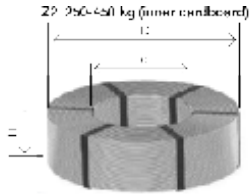
Çap (mm) / Ø (mm) (tolerans)	Çalıtı Çalıtı		İ (N/mm²)		R (N)		Hızlı / Yavaş / Yavaş / Yavaş / Yavaş	Ambalaj Ölçüleri / Paketleme / Paketleme		Karbon (%) Carbon (%)	
	Min.	Max.	Min.	Max.	Min.	Max.		Min.	Max.		
1.30 (Ø43)	-0.015	0.015	1620	1710	1510	2140	3401	52	KGM	500 KG	0.45%
1.40 (Ø45)	-0.015	0.015	1620	1710	1510	2490	2785	50	KGM	500 KG	0.45%
1.50 (Ø48)	-0.015	0.015	1800	1900	2000	3180	3520	52	KGM	500 KG	0.65%
1.60 (Ø50)	-0.015	0.015	1800	1900	2000	3620	4020	52	KGM	500 KG	0.65%
1.70 (Ø53)	-0.015	0.015	1800	1900	2000	4080	4510	52	KGM	500 KG	0.65%
1.80 (Ø55)	-0.015	0.015	1800	1900	2000	4500	5060	50	KGM	500 KG	0.65%
1.90 (Ø58)	-0.015	0.015	1750	1850	1950	4850	5320	52	KGM	500 KG	0.65%
2.00 (Ø60)	-0.015	0.015	1700	1770	1840	5245	5800	50	KGM	500 KG	0.65%
2.20 (Ø65)	-0.015	0.015	1620	1700	1750	6155	6619	28	KGM	500 KG	0.65%
2.40 (Ø68)	-0.015	0.015	1490	1570	1640	6945	7400	28	KGM	500 KG	0.65%
2.50 (Ø70)	-0.015	0.015	1550	1620	1700	6990	7559	28	KGM	500 KG	0.65%
2.60 (Ø72)	-0.015	0.015	1400	1490	1580	7900	8300	28	KGM	500 KG	0.65%
3.50 (Ø90)	-0.015	0.015	1370	1500	1600	10775	15308	---	COIL - 250 KG	---	0.70%
4.00 (Ø100)	-0.015	0.015	1280	1380	1480	13077	18403	---	COIL	---	0.70%

Standard: EN10270

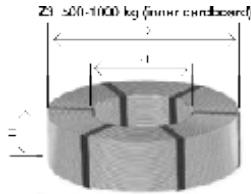


- K- 250
- L- 117
- M- 167
- N- 114
- O- 168 & 200
- Q- 45
- P- 1213

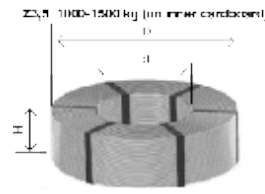




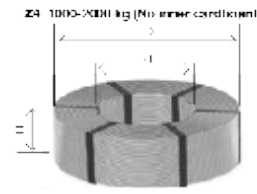
Z2 250-450 kg (inner core) (no inner core)
W= 250-450 KG H= 280
D= 700-850 d= 25-35



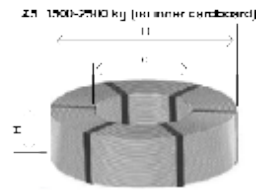
Z3 500-1000 kg (inner core) (no inner core)
W= 500-1000 KG H= 390
D= 100-150 d= 4-5



Z3.5 1000-1500 kg (no inner core)
W= 1000-1500 KG H= 510
D= 750-800 d= 5-6



Z4 1000-2000 kg (no inner core)
W= 1000-2000 KG H= 700
D= 900-1100 d= 6-7



Z5 1500-2500 kg (no inner core)
W= 1500-2500 KG H= 800
D= 1000-1350 d= 7-8

Üretim Tekniği Production Technique	Kuru çelikten üretilen çelikten üretilen yüksek mukavemetli çelik tellerin galvanizli ve galvanizlenmemiş formlarda üretilmektedir. Çelik teller galvanizli ve galvanizlenmemiş formlarda üretilmektedir. Çelik teller galvanizli ve galvanizlenmemiş formlarda üretilmektedir. Çelik teller galvanizli ve galvanizlenmemiş formlarda üretilmektedir.		
Kullanım Use	Fren ve diğer yük taşıma amaçlı kullanılır. Yüksek mukavemetli çelik teller için kullanılır. Çelik teller için kullanılır. Çelik teller için kullanılır.		
Sınıf Class	Orta Çekme Mukavemeti Orta Tensil Güçlüğü	Orta Çekme Mukavemeti Orta Tensil Güçlüğü	Yüksek Çekme Mukavemeti Yüksek Tensil Güçlüğü
Tel Çapları Aralığı Range of Wire Diameters	0,40 mm - 14,00 mm	0,40 mm - 14,00 mm	0,40 - 15,00 mm
Çekme Mukavemeti Tensile Strength	R _m 1370 N/mm ²		
Paketleme Packaging	Karton, Karton çökekli Z2 ve Z3 (Z2, Z3 and Z3.5 with cardboard core)	250-150 kg Z2	

*Depending on customer requests, wires can be manufactured in galvanized form or at any desired tensile strength range.

Üretim Tekniği Production Technique	Kuru çelikten üretilen çelikten üretilen yüksek mukavemetli çelik tellerin galvanizli ve galvanizlenmemiş formlarda üretilmektedir. Çelik teller galvanizli ve galvanizlenmemiş formlarda üretilmektedir. Çelik teller galvanizli ve galvanizlenmemiş formlarda üretilmektedir. Çelik teller galvanizli ve galvanizlenmemiş formlarda üretilmektedir.		
Kullanım Use	Yüksek mukavemetli çelik teller için kullanılır. Yüksek mukavemetli çelik teller için kullanılır. Yüksek mukavemetli çelik teller için kullanılır.		
Sınıf Class	Yüksek Çekme Mukavemeti Yüksek Tensil Güçlüğü	Orta Çekme Mukavemeti Orta Tensil Güçlüğü	Yüksek Çekme Mukavemeti Yüksek Tensil Güçlüğü
	SL	SM	SH
Tel Çapları Aralığı Range of Wire Diameters	0,40 mm - 14,00 mm	0,40 mm - 14,00 mm	0,40 mm - 7,00 mm
Çekme Mukavemeti Tensile Strength	1540 - 1840 N/mm ²	1100 - 1380 N/mm ²	1540 - 1840 N/mm ²
Paketleme Packaging	Karton, Karton çökekli Z2 ve Z3 (Z2, Z3 and Z3 with cardboard core)		

*Depending on customer requests, wires can be manufactured in galvanized form or at a different tensile strength range.

SPRING WIRE



Dia (mm)	Quality (0220-1)	Type	Packing type and Weights				
0.70	1	3A	Prepackaged	1170			
0.75	1	3A	Prepackaged	1170			
0.80	1	3A	Prepackaged	1170			
0.90	1	3A	141	10-20 kg coil	200-240 kg coil		
0.95	1	3A	141	10-20 kg coil	200-240 kg coil		
0.90	2	3A	8H	40-60 kg coil	240-480 kg coil		
1.00	2	3A	8H	40-60 kg coil	240-480 kg coil		
1.10	3	3A	8H	Prepackaged	40-60 kg coil	200-400 kg coil	
1.20	3	3A	8H	Prepackaged	40-60 kg coil	200-400 kg coil	
1.20	3	3A	8H	Prepackaged	40-60 kg coil	200-400 kg coil	
1.40	3	3A	8H	Prepackaged	60-100 kg coil	200-400 kg coil	
1.50	3	3A	8H	Prepackaged	60-100 kg coil	200-400 kg coil	
1.60	1	3A	141	30-100 kg coil	200-400 kg coil		
1.60	1	3A	141	Prepackaged	30-100 kg coil	200-400 kg coil	500-1000 kg coil
1.80	1	3A	141	Prepackaged	30-100 kg coil	200-400 kg coil	500-1000 kg coil
1.80	1	3A	141	Prepackaged	30-100 kg coil	200-400 kg coil	500-1000 kg coil
2.00	3	3A	8H	Prepackaged	80-100 kg coil	240-480 kg coil	500-1000 kg coil
2.00	3	3A	8H	Prepackaged	100-150 kg coil	240-480 kg coil	500-1000 kg coil
2.50	3	3A	8H	Prepackaged	100-150 kg coil	200-400 kg coil	500-1000 kg coil
2.50	3	3A	8H	Prepackaged	100-150 kg coil	200-400 kg coil	500-1000 kg coil
3.00	1	3A	8H	Prepackaged	150-200 kg coil	200-400 kg coil	1000-1500 kg coil
3.20	1	3A	141	Prepackaged	150-200 kg coil	200-400 kg coil	1000-1500 kg coil
3.50	1	3A	141	Prepackaged	150-200 kg coil	200-400 kg coil	1000-1500 kg coil
4.00	1	3A	141	Prepackaged	150-200 kg coil	200-400 kg coil	1000-1500 kg coil
4.00	1	3A	141	Prepackaged	150-200 kg coil	200-400 kg coil	1000-1500 kg coil
5.00	3	3A	8H	Prepackaged	100-150 kg coil	200-400 kg coil	1000-1500 kg coil
5.50	3	3A	8H	Prepackaged	100-150 kg coil	200-400 kg coil	1000-1500 kg coil
6.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
6.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
7.00	1	3A	141	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
7.50	1	3A	141	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
8.00	1	3A	141	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
8.50	1	3A	141	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
9.00	1	3A	141	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
9.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
10.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
10.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
1.20	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
1.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
2.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
2.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
3.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
3.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
4.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
4.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
5.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
5.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
6.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
6.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
7.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
7.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
8.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
8.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
9.00	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil
9.50	3	3A	8H	Prepackaged	200-400 kg coil	200-400 kg coil	1000-1500 kg coil

BRIGHT WIRE



Material	Low-carbon cold drawn bright wire
Coating	N/A
Wire Diameter	1,80-8,00 mm
Coating Thickness	N/A
Tensile Strength	550-750 N/mm ²
Coil Weight	150 kg-1000 kg
Packaging	Small coils, baskets
Areas of Use	In production of metal baskets and shelves



ROPING WIRE



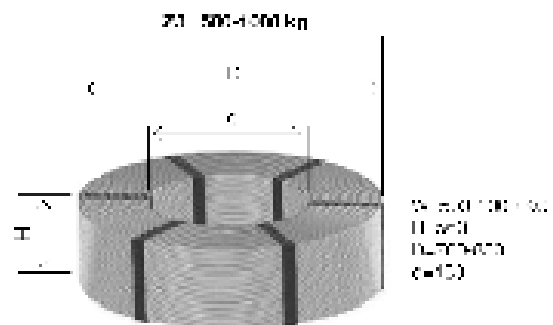
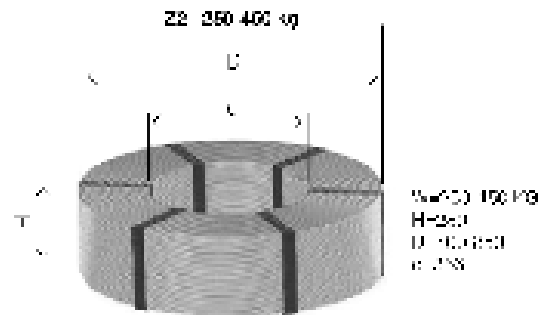
DIA (mm)	COATING		1570 N/mm ²		1770 N/mm ²		1960 N/mm ²	
0.20	Phosphated	Galvanized						
0.25	Phosphated	Galvanized					1920	Patented
0.30	Phosphated	Galvanized			1740	Patented	1930	Patented
0.35	Phosphated	Galvanized	1570	Patented	1770	Patented	1950	Patented
0.40	Phosphated	Galvanized	1570	Patented	1740	Patented	1930	Patented
0.45	Phosphated	Galvanized	1570	Patented	1770	Patented	1950	Patented
0.50	Phosphated	Galvanized	1570	Patented	1740	Patented	1920	Patented
0.55	Phosphated	Galvanized	1570	Patented	1770	Patented	1950	Patented
0.60	Phosphated	Galvanized	1570	Patented	1740	Patented	1920	Patented
0.65	Phosphated	Galvanized	1570	Patented	1770	Patented	1950	Patented
0.70	Phosphated	Galvanized	1570	Patented	1740	Patented	1920	Patented
0.75	Phosphated	Galvanized	1570	Patented	1740	Patented	1920	Patented
0.80	Phosphated	Galvanized	1570	Patented	1770	Patented	1950	Patented
0.90	Phosphated	Galvanized	1570	Patented	1740	Patented	1920	Patented
1.00	Phosphated	Galvanized	1570	Patented	1770	Patented -W/I	1950	Patented -W/I
1.10	Phosphated	Galvanized	1570	Patented -W/I	1740	Patented -W/I	1920	Patented -W/I
1.20	Phosphated	Galvanized	1570	Patented -W/I	1770	Patented -W/I	1950	Patented -W/I
1.30	Phosphated	Galvanized	1570	Patented -W/I	1740	Patented -W/I	1920	Patented -W/I
1.40	Phosphated	Galvanized	1570	Patented -W/R	1770	Patented -W/R	1950	Patented -W/R
1.50	Phosphated	Galvanized	1570	Patented -W/I	1740	Patented -W/I	1920	Patented -W/I
1.60	Phosphated	Galvanized	1570	Patented -W/R	1740	Patented -W/R	1920	Patented -W/R
1.70	Phosphated	Galvanized	1570	Patented -W/I	1770	Patented -W/I	1950	Patented -W/I
1.80	Phosphated	Galvanized	1570	Patented -W/R	1740	Patented -W/R	1920	Patented -W/R

Standard: EN10264

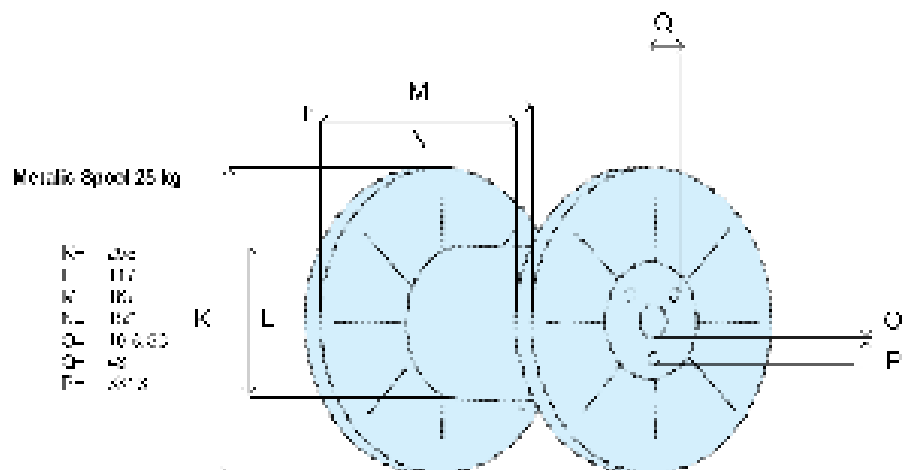




2160 Körner?		PACKUNG	
2185	Trommel	BS60 Pack	250-400 kg Zs
2186	Trommel	BS60 Pack	250-400 kg Zs
2187	Scheibe	LS60 Pack	250-400 kg Zs
2188	Scheibe	LS60 Pack	250-400 kg Zs
2189	Scheibe	LS60 Pack	250-400 kg Zs
2190	Scheibe	LS60 Pack	250-400 kg Zs
2191	Scheibe	LS60 Pack	250-400 kg Zs
2192	Scheibe	LS60 Pack	250-400 kg Zs
2193	Handrad		150-150 kg Zs
2194	Handrad		150-150 kg Zs
2195	Handrad		150-150 kg Zs
2196	Trommel K311		250-400 kg Zs
2197	Trommel K311		250-400 kg Zs
2198	Trommel K311		250-400 kg Zs
2199	Scheibe K311		250-400 kg Zs
2200	Scheibe K311		250-400 kg Zs
2201	Scheibe K311		250-400 kg Zs
2202	Handrad K311		150-150 kg Zs
2203	Handrad K311		150-150 kg Zs
2204	Handrad K311		150-150 kg Zs
2205	Trommel K311		250-400 kg Zs



BS60-METAL CABLE DRUM



STEEL WIRE ROPE



MONOTRON STEEL ROPES



6x19



12x19



18x19

PVC-COATED STEEL ROPES



6x19 PVC-coated
steel wire rope



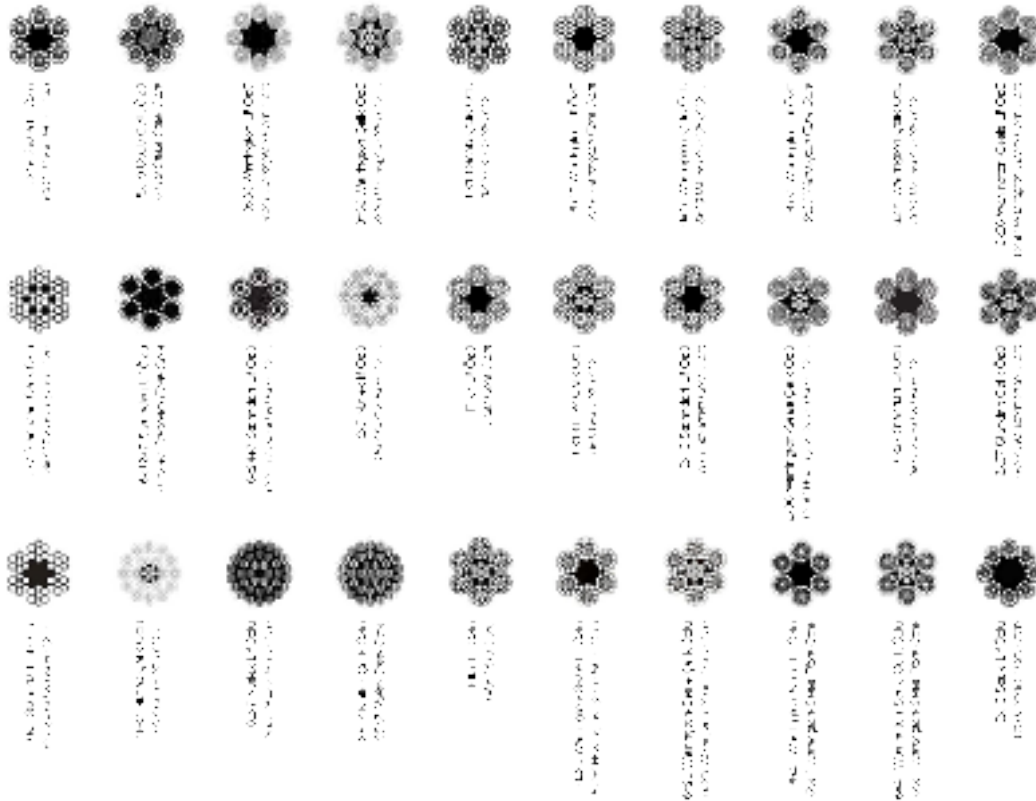
12x19 PVC-coated
steel wire rope



18x19 PVC-coated
steel wire rope



MULTIPLE-WIRE CABLES



Fishing Ropes (EN12386)		
10.00	mm	3x7 Galvaniz
10.00	mm	3x7 Galvaniz
12.00	mm	3x7 Galvaniz
14.00	mm	3x7 Galvaniz
16.00	mm	3x7 Galvaniz
18.00	mm	3x7 Galvaniz
20.00	mm	3x7 Galvaniz
22.00	mm	3x7 Galvaniz
24.00	mm	3x7 Galvaniz
26.00	mm	3x7 Galvaniz
28.00	mm	3x7 Galvaniz

Cable Ropes (EN12385)		
10.00	mm	6x19 Galvaniz
12.00	mm	6x19 Galvaniz
14.00	mm	6x19 Galvaniz
16.00	mm	6x19 Galvaniz
18.00	mm	6x19 Galvaniz
20.00	mm	6x19 Galvaniz
22.00	mm	6x19 Galvaniz
24.00	mm	6x19 Galvaniz
26.00	mm	6x19 Galvaniz
28.00	mm	6x19 Galvaniz
30.00	mm	6x19 Galvaniz

Automotive Ropes (Standard According to Customer Requirement)		
10.00	mm	3x7 Galvaniz
12.00	mm	3x7 Galvaniz
14.00	mm	3x7 Galvaniz
16.00	mm	3x7 Galvaniz
18.00	mm	3x7 Galvaniz
20.00	mm	3x7 Galvaniz
22.00	mm	3x7 Galvaniz
24.00	mm	3x7 Galvaniz
26.00	mm	3x7 Galvaniz
28.00	mm	3x7 Galvaniz
30.00	mm	3x7 Galvaniz

General Application Ropes (EN12385)		
10.00	mm	6x19 Galvaniz
12.00	mm	6x19 Galvaniz
14.00	mm	6x19 Galvaniz
16.00	mm	6x19 Galvaniz
18.00	mm	6x19 Galvaniz
20.00	mm	6x19 Galvaniz
22.00	mm	6x19 Galvaniz
24.00	mm	6x19 Galvaniz
26.00	mm	6x19 Galvaniz
28.00	mm	6x19 Galvaniz
30.00	mm	6x19 Galvaniz

Tower Crane Ropes (EN12385)		
10.00	mm	6x19 Galvaniz
12.00	mm	6x19 Galvaniz
14.00	mm	6x19 Galvaniz
16.00	mm	6x19 Galvaniz
18.00	mm	6x19 Galvaniz
20.00	mm	6x19 Galvaniz
22.00	mm	6x19 Galvaniz
24.00	mm	6x19 Galvaniz
26.00	mm	6x19 Galvaniz
28.00	mm	6x19 Galvaniz
30.00	mm	6x19 Galvaniz

Liftwater Ropes (EN12385)		
10.00	mm	6x19 Galvaniz
12.00	mm	6x19 Galvaniz
14.00	mm	6x19 Galvaniz
16.00	mm	6x19 Galvaniz
18.00	mm	6x19 Galvaniz
20.00	mm	6x19 Galvaniz
22.00	mm	6x19 Galvaniz
24.00	mm	6x19 Galvaniz
26.00	mm	6x19 Galvaniz
28.00	mm	6x19 Galvaniz
30.00	mm	6x19 Galvaniz

Highway Ropes (EN12385)		
Standard According to Customer Requirement		
10.00	mm	3x7
12.00	mm	3x7
14.00	mm	3x7
16.00	mm	3x7
18.00	mm	3x7
20.00	mm	3x7
22.00	mm	3x7
24.00	mm	3x7
26.00	mm	3x7
28.00	mm	3x7
30.00	mm	3x7

Notes: we can also produce steel wire ropes according to our valuable customer's requirements. We've strated to produce Glozy products. (%95 Zinc, %5 Aluminium) and trial orders are also started.

*Please contact us if you have any requests for fibre or steel core cables with different constructions.

ACSR ROPE



Material	High-carbon steel wire
Coating	Hot-dip galvanized (Zn)
Wire Diameter	1,33-5,00 mm
Coating Thickness	Between 100 gr/m ² and 350 gr/m ²
Tensile Strength	1240-1770 N/mm ²
Coil Weight	400-1200 kg
Packaging	Multiples of 1000 meters packed around 500-mm and 1300-mm spool
Areas of Use	Overhead line conductors, the agriculture industry
Standards	EN 50189-ASTM B498
Construction	1x7-1x19 (1+6+12)



TRAGEN-ELEVATOR ROPE



Diameter (mm)	6.5
	8
	10
	12
	14
	16
	18
Construction	8X19 Warrington (8x(1+6+6+6))
	8X19 Seale (8x(1+9+9))
	8X19 Seale (8x(1+9+9)) Dual Tensile
Strenght (N/mm ²)	1370
	1770







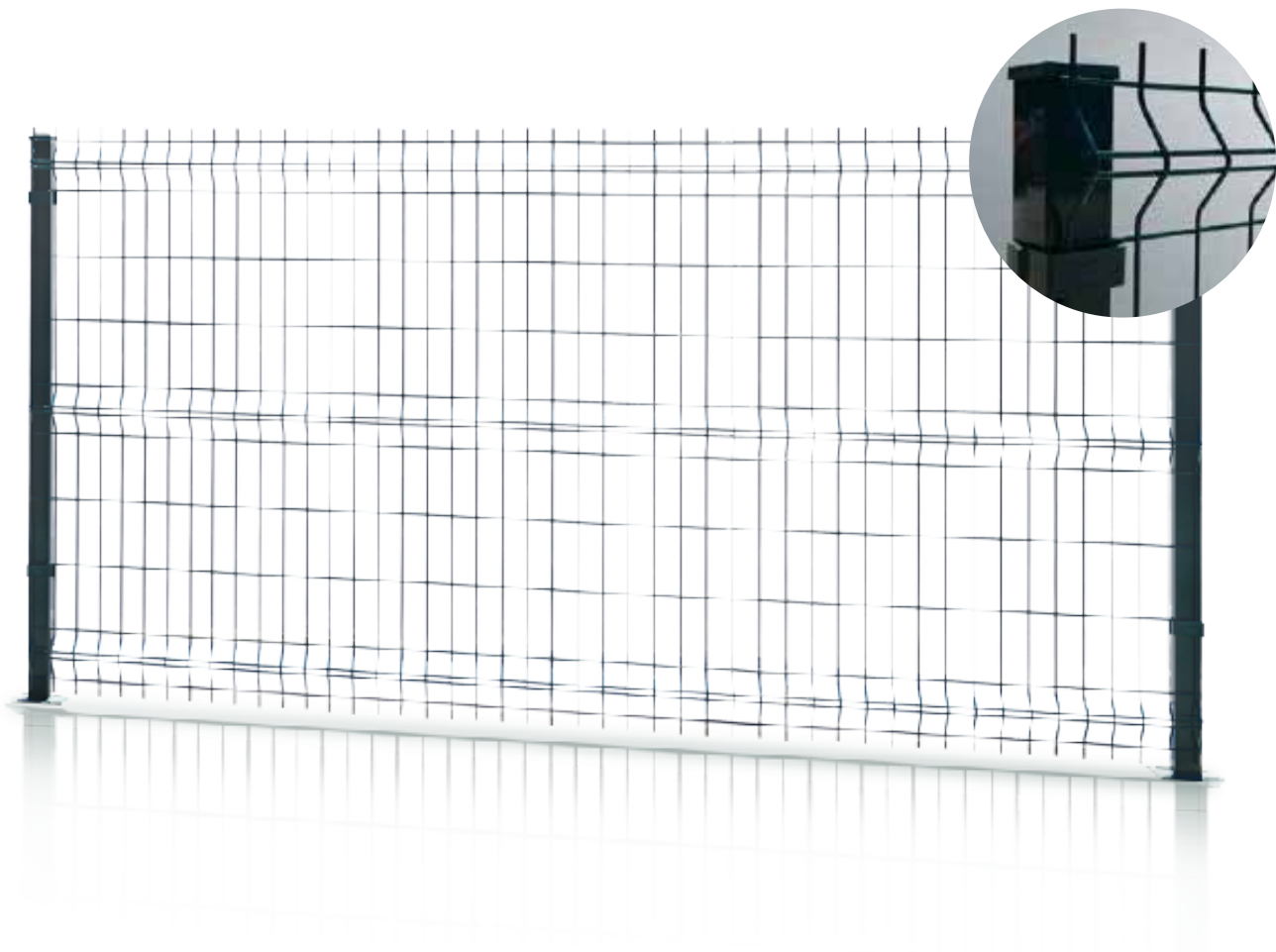
ENVIRONMENT AND SECURITY SYSTEMS

The wire fencing components manufactured by Özyaşar yield particularly successful results in securing the perimeter of parks, schools, factories, sports facilities, military structures and airports.

PANADORF 3D

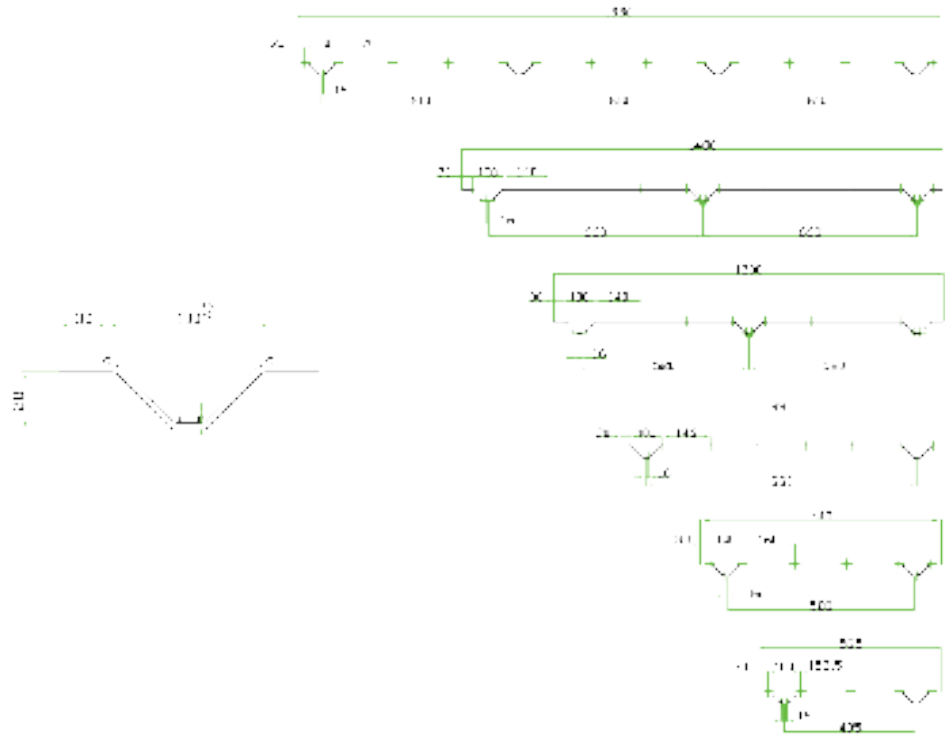


Areas of Use	These fence components are used to create private gardens, walled-in spaces and special indoor and outdoor areas with decorative purposes.
Primary Color	RAL 6005 GREEN
Color Alternatives	The primary color fo all PANADORF 3D series components, which are manufactured pre-painted, is RAL 6005 GREEN and the components can be produced in different colors in case of sufficient demand.
Production Properties	These can be supplied in unpainted, galvanized or black forms.

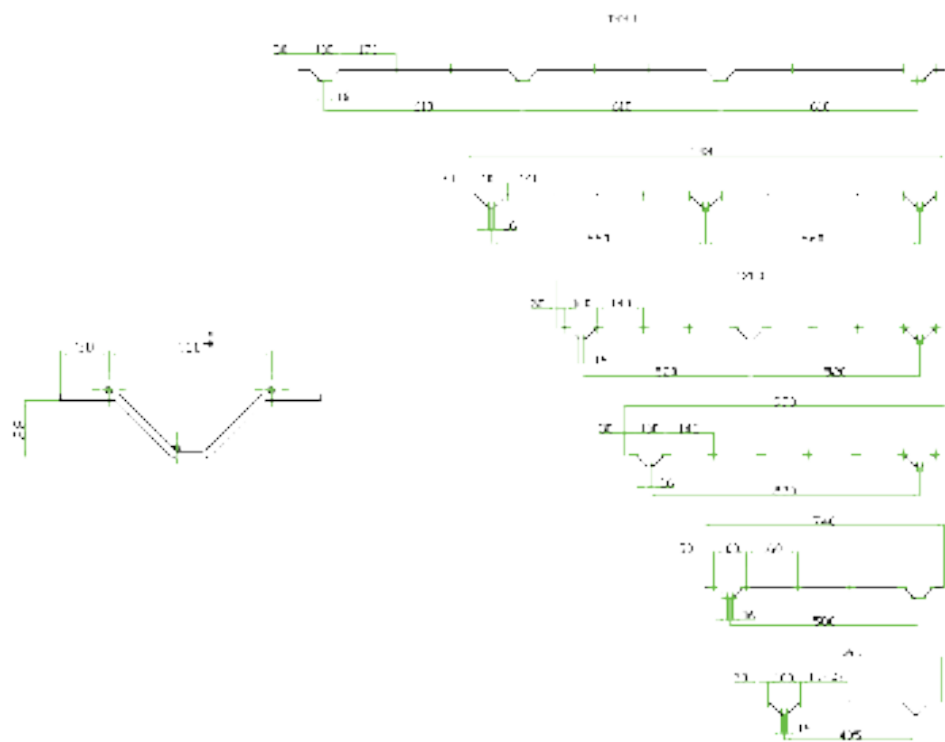




Line wire 5 x 15



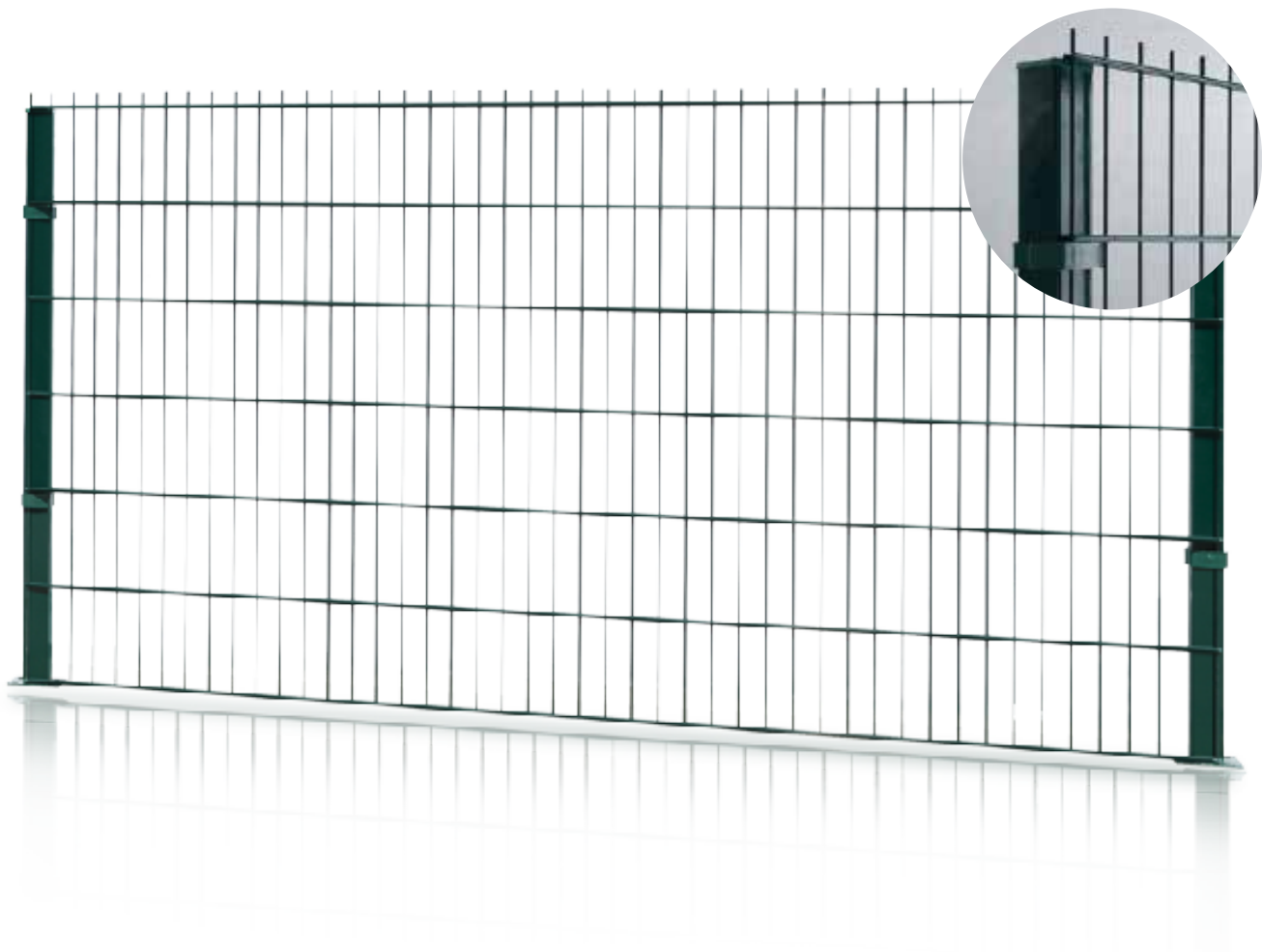
Line wire 6 x 15



PANADORF DOUBLE

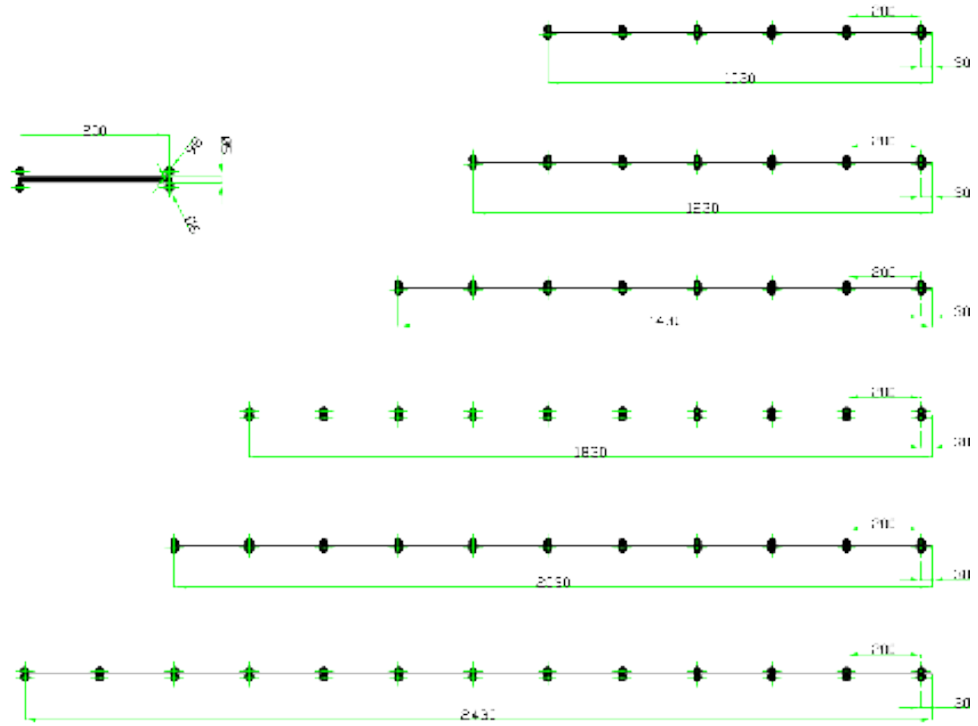


Areas of Use	These components are used for defining the boundaries and securing the perimeter around areas with high security requirements, spaces used for infrastructure and transport services and public areas, as well as industrial and agricultural areas. They are also used to prevent or impede the entry of people and animals to such areas. While offering these benefits, they also ensure for the said places and areas to have an image that is conformity with their surroundings
Primary Color	RAL 6005 GREEN
Color Alternatives	The primary color fo all PANADORF DOUBLE series components, which are manufactured pre-painted, is RAL 6005 GREEN and the components can be produced in different colors in case of sufficient demand.
Production Properties	These can also be provided without paint, in galvanized form.

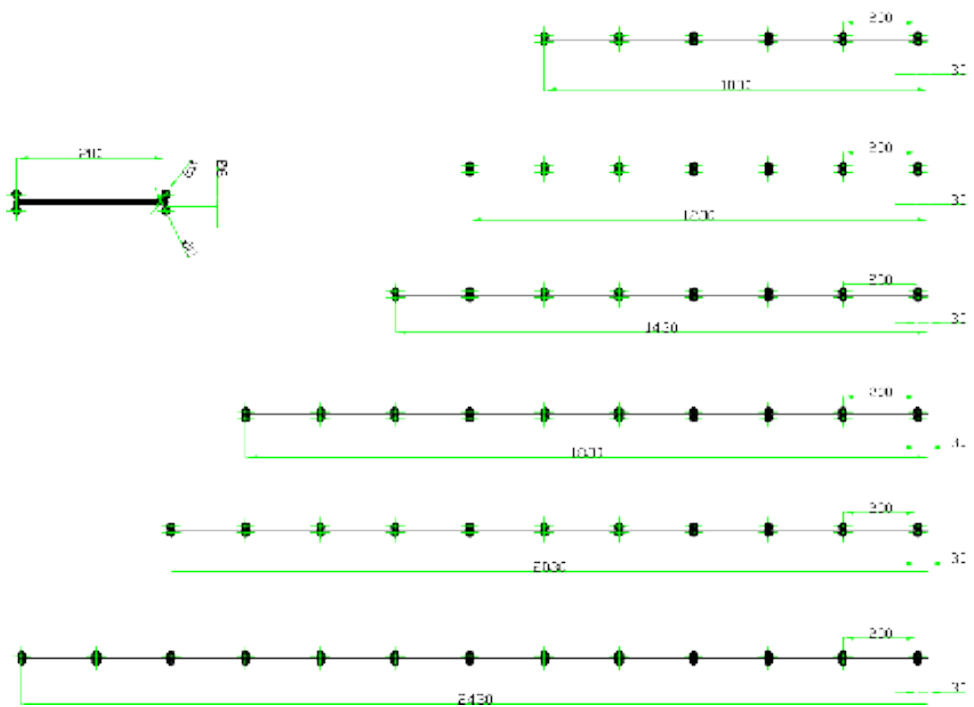




Line wire 54-200 6x5x6



Line wire 54-200 8x6x8



PANADORF SECURE



Areas of Use

These components are used for defining the boundaries and securing the perimeter around areas with high security requirements, spaces used for infrastructure and transport services and public areas, as well as industrial and agricultural areas. They are also used to prevent or impede the entry of people and animals to such areas. While offering these benefits, they also ensure for the said places and areas to have an image that is conformity with their surroundings

Primary Color

The primary color for all PANADORF SECURE series components, which are manufactured pre-painted, is RAL 6005 GREEN and the components can be produced in different colors in case of sufficient demand.

Color Alternatives

These can also be provided without paint, in galvanized form.

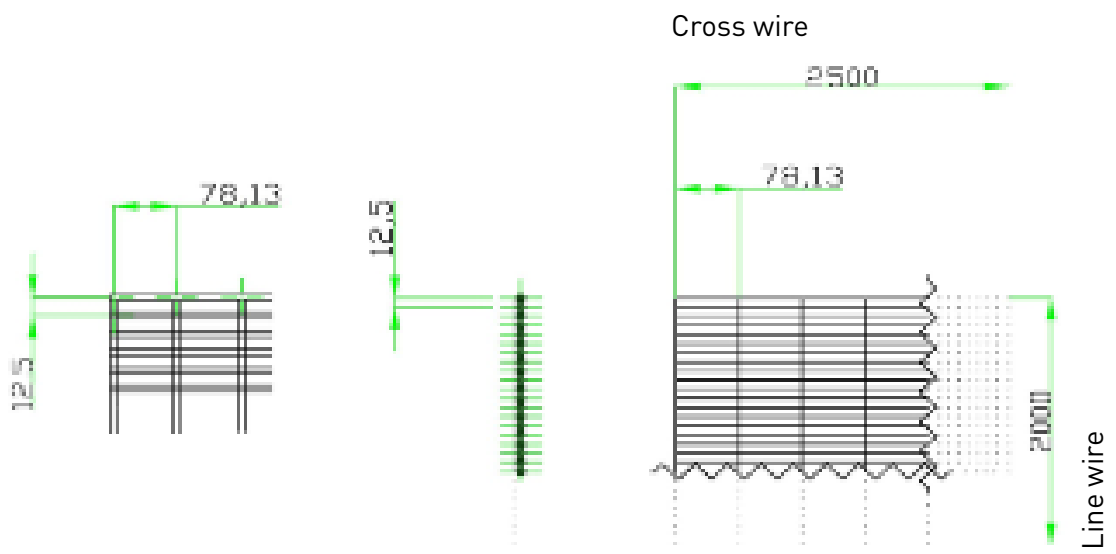
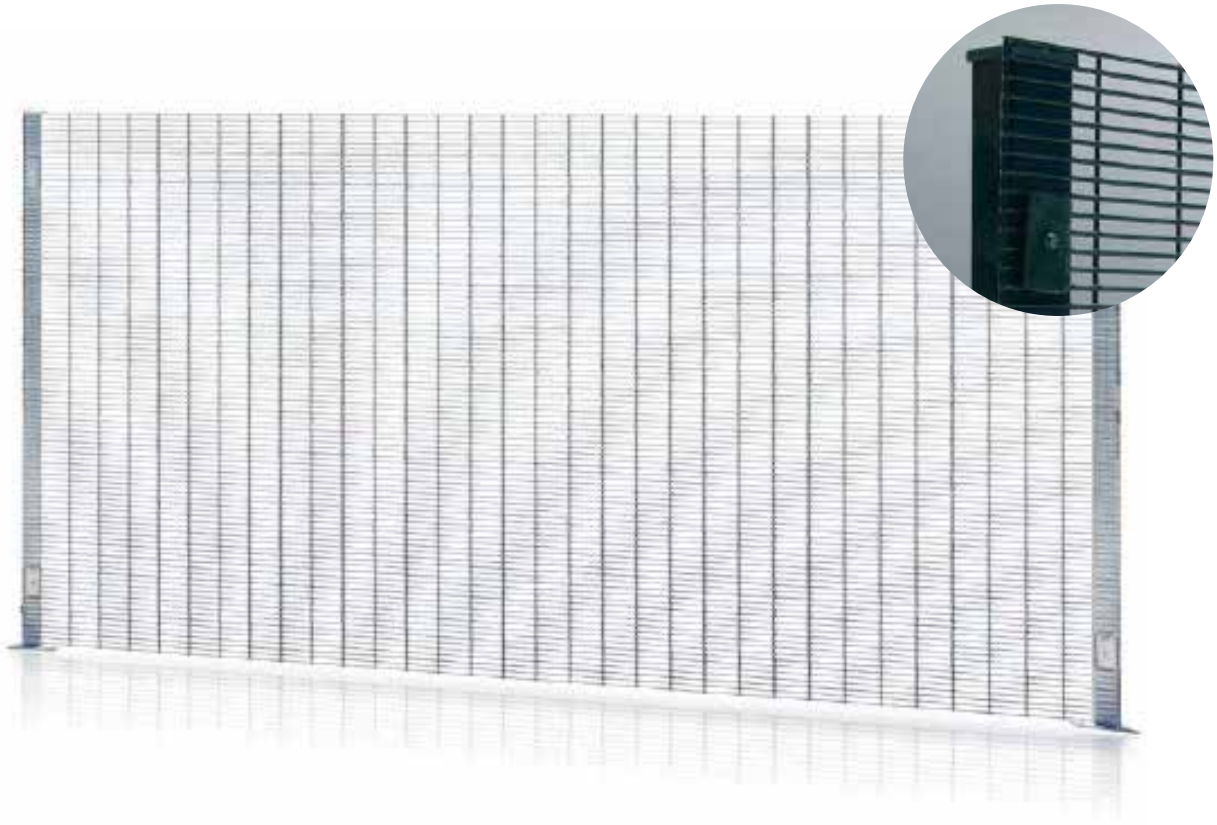
Production Properties

GÜZ ARALIĞI GÜZ ARALIĞI	
YATAY GÜZ ARALIĞI	DIKEY GÜZ ARALIĞI
400	120

PANEL ÖLÇÜSÜ PANEL ÖLÇÜSÜ	
YÜKSEKLİK (MM)	UZUNLUK (MM)
2.000	2.000
2.400	2.400

YATAY TFI / DIKEY TFI YATAY TFI / DIKEY TFI	
GAP (mm)	GAP (mm)
4.00	4.00
4.00	4.00

Note: The measurements in the table are STANDARD INVENTORY measurements and its possible for components to be produced at the measurements required by customers upon request. The delivery dates for the custom-manufactured components depend on the production schedule at the time of the order.



PANADORF EURO



Areas of Use

The product is used for establishing the boundaries and securing the perimeter of residences, gardens, public areas, industrial facilities and agricultural spaces. It is also used as fencing for creating and protecting personal, private and public areas and forming gardens, walled-in areas, indoor or outdoor sections for decorative purposes.

Primary Color

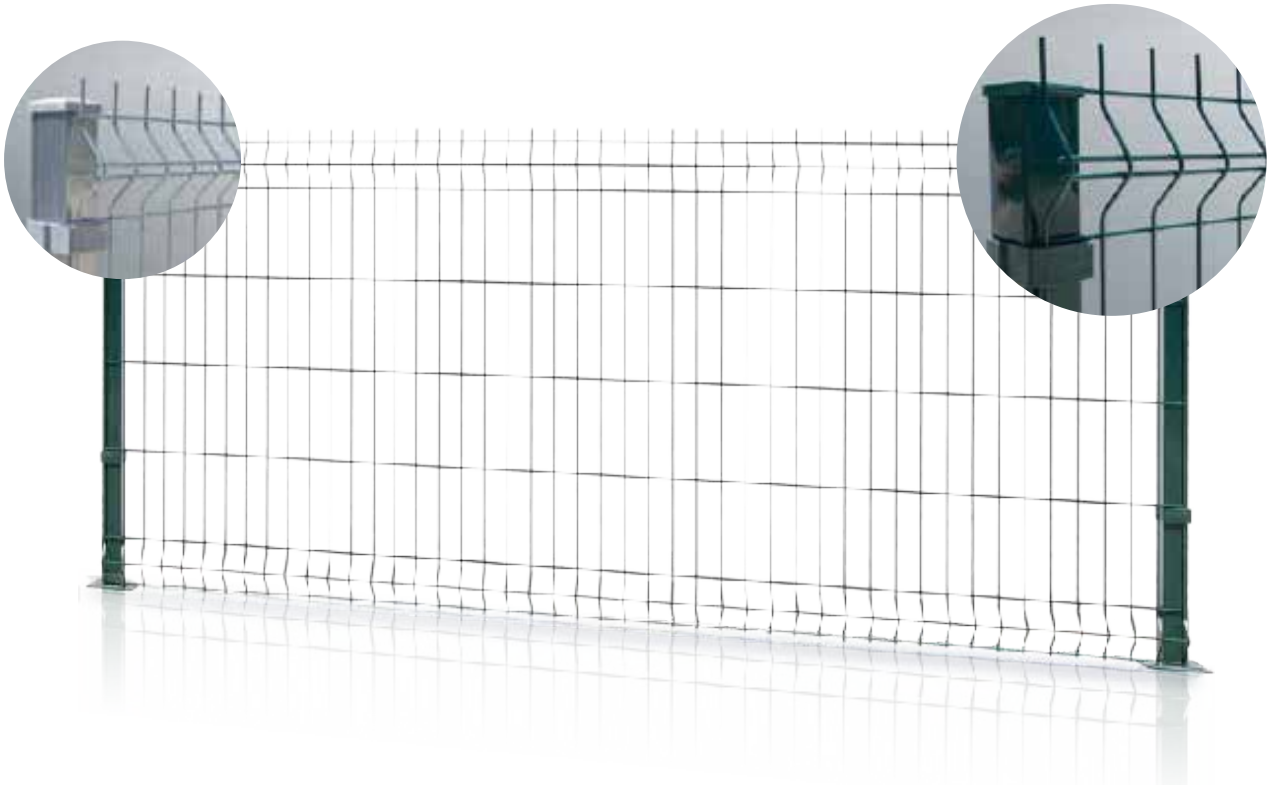
RAL 6005 GREEN

Color Alternatives

The primary color for all PANADORF EURO series components, which are manufactured pre-painted, is RAL 6005 GREEN and the components can be produced in different colors in case of sufficient demand. These can also be provided without paint, in galvanized form.

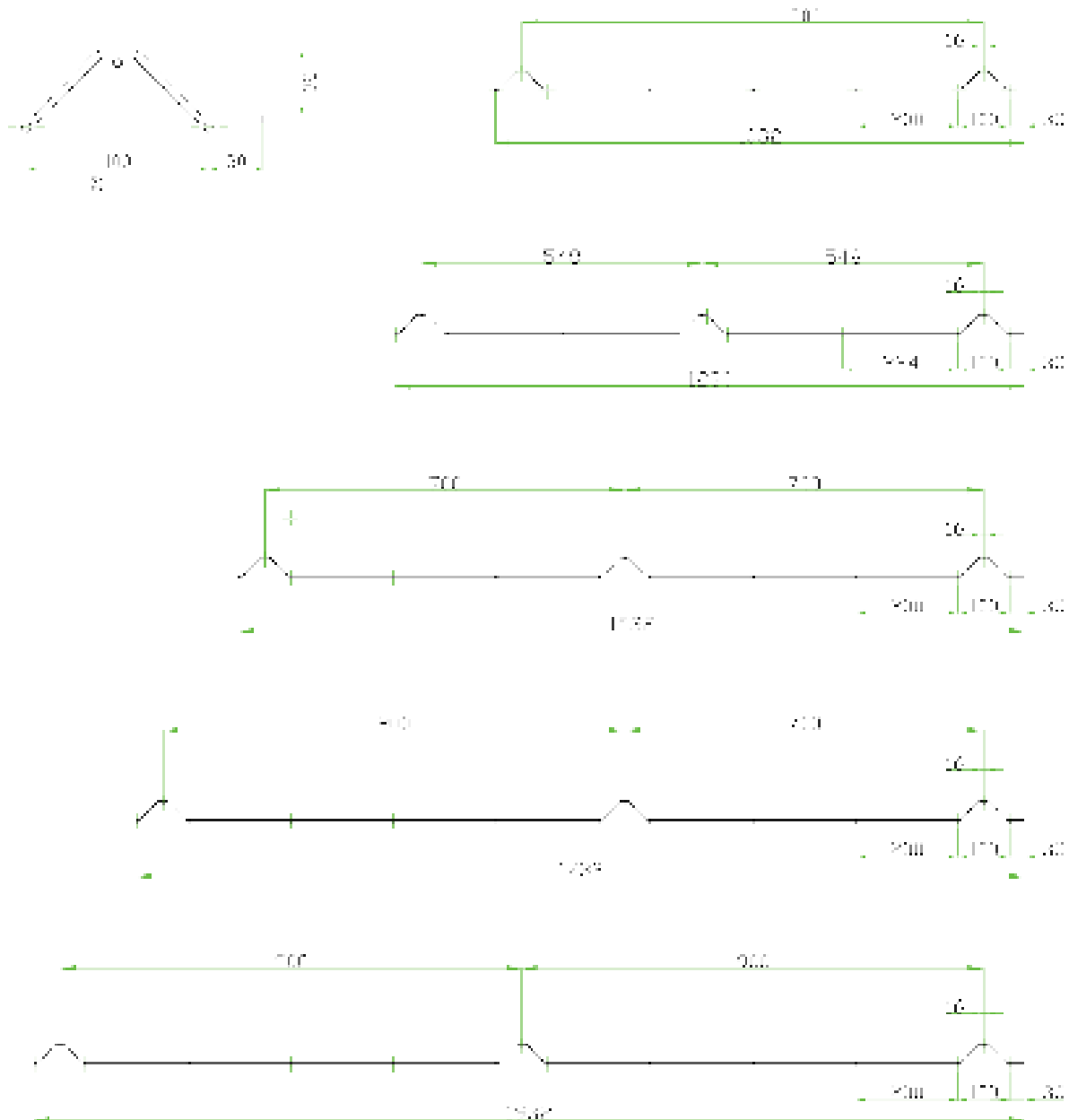
Production Properties

Ölçü aralıkları / Ölçü aralıkları	50 X 200 mm / 55 X 200 mm
İletici aralıkları / İletici aralıkları	1.00 mm - 5.00 mm
Yükseklik / Yükseklik	800 mm - 2.800 mm
Yatay uzunluk / Yatay uzunluk	2000 mm - 2500 mm
Renk / Renk	Tüm Ral 6005 ve kod içindeki diğer veya talep üzerine galvanizli / 20112 / 6005 / galvanizli / diğer veya talep üzerine





Line wire







INDUSTRIAL PRODUCTS

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dem acit, Castres siliquo et gratum nos con dis ina,
quodiendam Palia qua orehebem in Itam inihili sulis,

BARBED WIRE IOWA



Material Özyaşar galvanized barbed wire is a perfect product for challenging conditions with its flawless coating, deterring barbs and a long service life

Advantages Thanks to its durable structure, the product can be used in wide areas with very little support and provide significant cost efficiency.

Properties	Perimeter Wire	Barb Wire	Packaging	Barb Intervals
IOWA	1,70 mm	1,70 mm	250 m - 500 m	10 cm
IOWA Basic	2,00 mm	2,00 mm	250 m - 500 m	10 cm
IOWA Classic	2,50 mm	2,00 mm	250 m - 500 m	10 cm



BARBED WIRE RT



Material Özyaşar galvanized barbed wire is a perfect product for challenging conditions with its flawless coating, deterring barbs and a long service life

Advantages Thanks to its durable structure, the product can be used in wide areas with very little support and provide significant cost efficiency.

Properties	Perimeter Wire	Barb Wire	Packaging	Barb Intervals	Zinc Amount
RT Classic	1,70 mm	1,70 mm	250 m - 500 m	10 cm	Min. 50 gr/m ²
RT Basic	2,00 mm	2,00 mm	250 m - 500 m	10 cm	Min. 50 gr/m ²
RT Premium	2,50 mm	2,00 mm	250 m - 500 m	10 cm	TSE - Class A



RAZOR WIRE



Razor wire types

- 45 cm spiral
- 60 cm spiral
- 90 cm spiral
- 45 cm straight
- 60 cm straight
- 90 cm straight
- Straight-line razor wire

Areas of Use

This is a product commonly used in areas that require high security, such as military areas and industrial facilities. It offers high physical security with its sharp blades while also serving psychological deterrent.



CUT LENGTH WIRE



Ribbed Cut Length Wire

This product, which is manufactured through straightening of cold drawn wire and cutting of the straightened wire in various lengths for the construction sector, is used as reinforcement material within concrete pillars

Properties

Ribbed cut length ensure for time and funds to be saved by means of their easy transport and application.



Range of Diameters : 4 mm - 5 mm - 6 mm
Size : 1000 mm - 6000 mm
Pallet : 1000 kg - 3000 kg

Galvanized Cut Length Wire

It is manufactured through straightening of galvanized wire and cutting of the straightened wire in various lengths.

Areas of Use

This product is used in production of wire fencing and meshes in the construction industry, manufacturing of grills, shelves and baskets in the major appliances industry and providing frames for greenhouse covers in the agriculture industry.



Range of Diameters : 2,00 mm - 10,00 mm
Size : 500 mm - 6000 mm
Tensile Strength : 350 - 900 N/mm²
Pallet : 250 kg - 3000 kg

Annealed Cut Length Wire

It is manufactured through straightening of cold drawn wire and cutting of the straightened wire in various lengths after they are annealed. The product is used in the process of dipping materials in zinc pools at facilities where galvanization is performed through dipping.

Areas of Use

This product is used in production of wire fencing and meshes in the construction industry, manufacturing of grills, shelves and baskets in the major appliances industry and providing frames for greenhouse covers in the agriculture industry.



Range of Diameters : 2,00 mm - 7,00 mm
Size : 1000 mm - 6000 mm
Tensile Strength : 350 - 480 N/mm²
Pallet : 1000 kg - 3000 kg





AGRICULTURE

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CHAIN LINK FENCE



PVC

We provide extreme protection for customers who wish a longer service life in addition to economy in a security product by coating galvanized spiral wires with PVC.

Areas of Use

These are areas where PVC-coated spiral wires are used frequently, such as highways, railways, fields, residential areas and parking lots.



Wire Diameter	Strength
Between 3,00 mm and 3,50 mm	350-500 N/mm ²
Zinc Coating	Mesh Size
50 g/m ²	50 mm / 60 mm / 75 mm

Areas of Use

The fence components manufactured with galvanized wires can be used safely for many years by means of their high corrosion resistance.

Advantages

Easy installation is another reason for these galvanized roll fence components to be preferred.



Wire Diameter	Strength
Between 3,00 mm and 3,50 mm	350-500 N/mm ²
Zinc Coating	Mesh Size
50 g/m ²	50 mm / 60 mm / 75 mm

GREEN FENCE

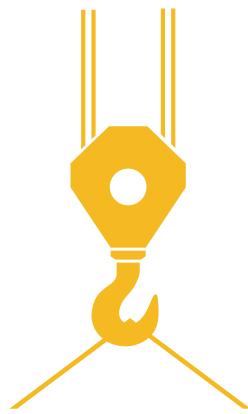


Properties

- The artificial hedge mesh is produced with a special PVC wick is particularly fortified against sunlight.
- The products manufactured with galvanized wire that is resistant against corrosion.
- The artificial hedge is also a non-flammable product with high fire resistance.
- It is easy to install with the help of an assembly team.
- It provides a pleasingly aesthetic look.
- The product is offered in various heights: 100, 120, 150 and 200 cm.
- A single component is 10 meters long.
- The product is sold in square-meters.







CONSTRUCTION

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NAIL



Properties

Size : 6 - 8 - 10 cm

Packaging : Boxes of 25 kg

Pallet : Pallets of 1,5 to 2 tons



ACCESSORIES



Malzeme / Material	Sıcak Dalkınza Galvanizli Profil Direk / Hot Dip Galvanized Profile Pipe
Profil Geni / Profile Diameter	50 x 50 – 60 x 60
Profil Kalınlığı / Profile Thickness	1.50 mm
Boya / Paint	Elektrostatik renk boyalı / PVC Kaplı / Electrostatic color coated / PVC coated
Bağlanı / Kullanı / Usage	Çömlek, çelik dübel / Cemented steel dowel
Profil Boy / Beton Zemin için / Profile Height for Concrete Flooring	50 cm – 75 cm – 100 cm – 120 cm – 150 cm – 200 cm – 250 cm



Metal Clip



Plastic Clamp



Plastic Clip 1



Plastic Cap



Plastic Clip 2



Metal Clip



Bolt and Nut



Steel Dowel





CERTIFICATES

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medieniquam. Verum in duciem noveres obse ad consus
dem acit, Castres siliquo et gratum nos con dis ina,
quodiendam Palia qua orehebem in Itam inihili sulis,

CERTIFICATES



kiwa

ÖZYAŞAR TEL VE GALVANİZLEME SANAYİ ANONİM ŞİRKETİ

ÖZYEŞAR TEL VE GALVANİZLEME SANAYİ ANONİM ŞİRKETİ
 İZMİR YATIRIM MENKUL DEĞERLER A.Ş. (ÖZYEŞAR)
 SAKARYA - 41100

ISO 18001:2007

İşletmelerin Ürün ve Hizmet Kalitesinin Sürekli İyileştirilmesini Sağlayan Sistemleri

Şirketin Adı: ÖZYEŞAR
 T.C. Vergi Dairesi No: 4110000000
 Şirketin Adresi: SAKARYA - 41100
 İletişim Bilgileri: 0312 444 4444

(Signature)
 İZMİR ŞİRKETİ

TÜRKAK

kiwa

ÖZYAŞAR TEL VE GALVANİZLEME SANAYİ ANONİM ŞİRKETİ

ÖZYEŞAR TEL VE GALVANİZLEME SANAYİ ANONİM ŞİRKETİ
 İZMİR YATIRIM MENKUL DEĞERLER A.Ş. (ÖZYEŞAR)
 SAKARYA - 41100

ISO 14001:2004

Çevre Yönetim Sistemleri

Şirketin Adı: ÖZYEŞAR
 T.C. Vergi Dairesi No: 4110000000
 Şirketin Adresi: SAKARYA - 41100
 İletişim Bilgileri: 0312 444 4444

(Signature)
 İZMİR ŞİRKETİ

TÜRKAK

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 SAKARYA - 41100

ISO/IEC 27001:2013

Bilgi Güvenliği Yönetim Sistemleri

Şirketin Adı: ÖZYEŞAR
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 İletişim Bilgileri: 0312 444 4444

(Signature)
 İZMİR ŞİRKETİ

TÜRKAK

Belgeleendirme Sertifikası

ÖZYAŞAR TEL VE GALVANİZLEME SANAYİ A.Ş.

ISO 9001:2008

ANAB LAF

(Signature)

