

COKYASAR

50th
YEAR

PRODUCT
CATALOG

**infinite
possibilities**



cokysarholding.com.tr

A series of five concentric orange arcs of varying radii, starting from the top left and curving towards the right, creating a sense of motion and depth. The arcs are solid and have a consistent thickness.

THE LEADING STEEL WIRE MANUFACTURER IN TÜRKİYE

4 Wire Production Facilities with Modern,
State-Of-The-Art Technology,
Annual Production Capacity of 280.000 Tons

280.000

TON STEEL WIRE
PRODUCTION

+80

COUNTRIES

COKYASAR

4

FACTORIES

ÇOKYAŞAR

ÇOKYAŞAR HOLDING, formed by our group of companies operating in steel wire, steel rope and industrial products sectors, realize an annual production of over 280.000 tons with a turnover of approximately 270M USD.

Founded by our honorary president Ahmet Çokyaşar in 1973, ÇOKYAŞAR HOLDING is an industrial company that currently serves many sectors, such as energy, infrastructure, cable, automotive, construction, agriculture and perimeter security systems. Our value added product range includes wires and wire products, particularly hot dip galvanized wires. Our headquarters is located in Istanbul; and production facilities are in Istanbul, Adana, Duzce and Elbasan/Albania.

As the leading company in its own sector, ÇOKYAŞAR HOLDING has more than 280 thousand tons of annual production capacity with approximately, 1000 employees and 4 giant production facilities. We are proud to be in the first 500 exporters and industrial enterprises of Türkiye. ÇOKYAŞAR HOLDING is exporting to 80 countries across the world, especially to Europe, Middle East, South and North America.

With more than 50 years of experience and expertise in trade and manufacturing of industrial products, ÇOKYAŞAR HOLDING takes pride in adding value to its customers as well as to Turkish economy, and carrying out responsible business conduct.

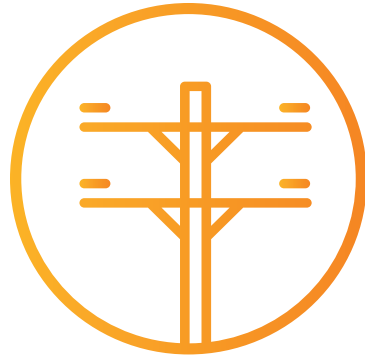
ÇOKYAŞAR HOLDING has proven its devotion to its customers, quality standards, employees and environment through, 18001, ISO 9001, ISO 14001, ISO 27001, TSE EN 10244-2, TSE EN 10223-6, and TSE EN 10223-7 certifications.

INDEX

6 ENERGY

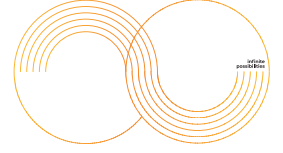
26 PERIMETER PROTECTION AND SECURITY SYSTEMS

38 CERTIFICATES



ENERGY

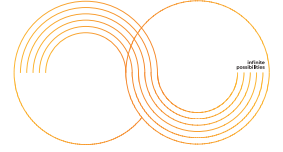




Technical Specifications



| | |
|-------------------|---|
| Material | Low-carbon steel wire |
| Coating | Hot-dip galvanized (Zn) |
| Wire Diameter | 0,70 - 10,00 mm |
| Coating Thickness | 40-400 g/m ² |
| Tensile Strength | 350-500 N/mm ² , 500-700 N/mm ² , 700-900 N/mm ² , 800-1.000 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 |

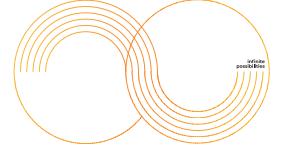


Technical Specifications



| | |
|-------------------|--|
| Material | Low-carbon steel wire |
| Coating | Hot-dip galvanized (Zn) |
| Wire Diameter | 0,80 - 8,00 mm |
| Coating Thickness | 40-400 g/m ² |
| Tensile Strength | 340-500//650-850 MPa |
| Coil Weight | 100-1200 kg |
| Packaging | Rosette coil, metal-profile basket, steel/wooden reel 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 |

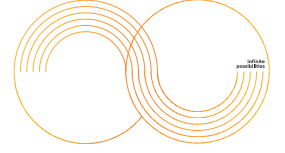
Patented Galvanized Wire (Semi Finished to Redraw)



Technical Specifications



| | |
|-------------------|--|
| 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 | 850-1250 N/mm ² |
| Coil Weight | 750-1250 kg |
| Packaging | Rosette coil, Z2 coil |
| Areas of Use | Production of steel ropes and cord wires |

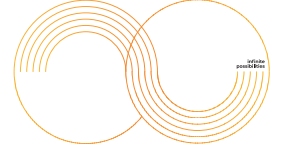


Technical Specifications



White possibilities

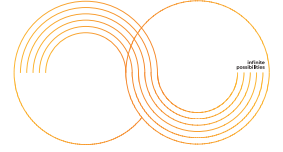
| | |
|-------------------|------------------------------|
| Material | High-carbon steel wire |
| Coating | Phosphate |
| Wire Diameter | 1,40-4,50 mm // 0,90-2,50 mm |
| Coating Thickness | 5-7,5 g/m ² |
| Tensile Strength | 700-1300 n/mm ² |
| Coil Weight | 500-1100 kg |
| Packaging | Rosette coil, Z2 coil |
| Areas of Use | Steel wire rope |



Technical Specifications



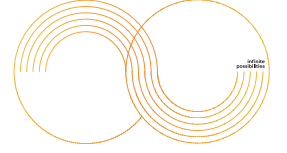
| | |
|-------------------|--|
| Material | High-carbon steel wire |
| Coating | Hot-dip galvanized (Zn) |
| Wire Diameter | 1,24-4,50 mm |
| Coating Thickness | 180-320 g/m ² |
| Tensile Strength | 1100-1600 n/mm ² |
| Coil Weight | 375-1100 kg |
| Packaging | Rosette coil, Z2-Z3 coil, wooden spool (D=630 mm and D=800 mm) |
| Areas of Use | Overhead line conductors |
| Standards | EN 50189-ASTM B498 |



Technical Specifications



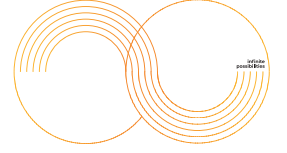
| | |
|-------------------|---|
| Material | High/low-carbon steel wire |
| Coating | N/A |
| Wire Diameter | 0,75 mm-10,00 mm |
| Coating Thickness | N/A |
| Tensile Strength | 500-1900 N/mm ² |
| Coil Weight | 750-2000 kg |
| Packaging | Rosette coils, small coils, Z2-Z3 spool, wooden spool |
| Areas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



Technical Specifications



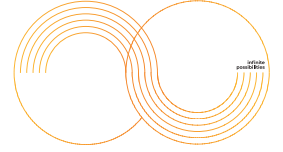
| | |
|-------------------|----------------------------|
| Material | Low-carbon PVC coated wire |
| Coating | Hot-dip galvanized |
| Wire Diameter | 2,70-4,75 mm |
| Coating Thickness | 40-350 g/m ² |
| Tensile Strength | 350-520 N/mm ² |
| Coil Weight | 100-700 kg |
| Packaging | Rosette coil |
| Areas of Use | Production of fences |



Technical Specifications



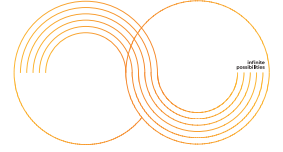
| | |
|-------------------|---------------------------|
| Material | Annealed wire |
| Coating | N/A |
| Wire Diameter | 0,90 mm-8,00 mm |
| Coating Thickness | N/A |
| Tensile Strength | Max. 450 N/mm |
| Coil Weight | 10-2000 kg |
| Packaging | Rosette coils, bundles |
| Areas of Use | The construction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



Technical Specifications



| | |
|------------------|---|
| Material | Oiled bailing wire |
| Coating | N/A |
| Wire Diameter | Between 1,70 and 4,00 mm |
| Tensile Strength | Max. 450 N/mm |
| Coil Weight | Max. 48 kg |
| Packaging | In small coils |
| Areas of Use | The agriculture, recycling and packaging/cardboard industries |



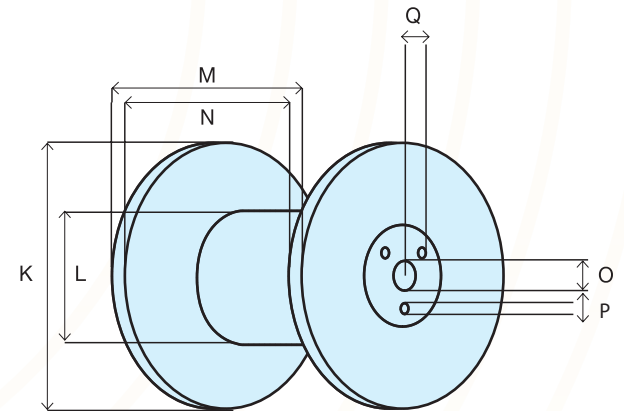
Technical Specifications

| Diameter Tolerance | Ovality | | TS (N/mm ²) | BL (N) | Twist / Tortion (cycle) | Packaging Properties | Carbon(%) |
|--------------------|-----------|------|--------------------------|---------------|-------------------------|----------------------|-----------|
| | Min.-Max. | Max. | Min.-Target-Max. | Min.-Max. | Min. | | |
| 1.30 (C45) | +/- 0,02 | 15 | 1620 - 1715 - 1810 | 2149 - 2401 | 33 | KGB - 600 - 800 KG | 0.45% |
| 1.40 (C45) | +/- 0,02 | 15 | 1620 - 1715 - 1810 | 2492 - 2785 | 33 | KGB | 0.65% |
| 1.50 (C65) | +/- 0,02 | 15 | 1800 - 1900 - 2000 | 3180 - 3530 | 32 | KGB | 0.65% |
| 1.60 (C70) | +/- 0,02 | 15 | 1800 - 1900 - 2000 | 3620 - 4020 | 32 | KGB | 0.65% |
| 1.70 (C65) | +/- 0,02 | 15 | 1800 - 1900 - 2000 | 4090 - 4540 | 32 | KGB | 0.65% |
| 1.80 (C65) | +/- 0,02 | 15 | 1800 - 1900 - 2000 | 4580 - 5090 | 32 | KGB | 0.65% |
| 1.90 (C65) | +/- 0,02 | 15 | 1750 - 1850 - 1950 | 4950 - 5530 | 32 | KGB | 0.65% |
| 2.00 (C65) | +/- 0,02 | 15 | 1700 - 1775 - 1850 | 5338 - 5809 | 29 | KGB | 0.65% |
| 2.20 (C65) | +/- 0,02 | 15 | 1620 - 1700 - 1750 | 6155 - 6649 | 28 | KGB | 0.65% |
| 2.32 (C65) | +/- 0,02 | 15 | 1430 - 1515 - 1600 | 6042 - 6760 | 28 | KGB | 0.65% |
| 2.38 (C65) | +/- 0,02 | 15 | 1550 - 1625 - 1700 | 6892 - 7559 | 28 | KGB | 0.65% |
| 2.50 (C65) | +/- 0,02 | 15 | 1500 - 1600 - 1700 | 7300 - 8350 | --- | KGB | 0.65% |
| 3.50 (C70) | +/- 0,02 | 15 | 1370 - 1500 - 1600 | 13175 - 15386 | --- | COIL - 250 KG | 0.70% |
| 4.00 (C70) | +/- 0,02 | 15 | 1280 - 1380 - 1480 | 16077 - 18766 | --- | COIL | 0.70% |

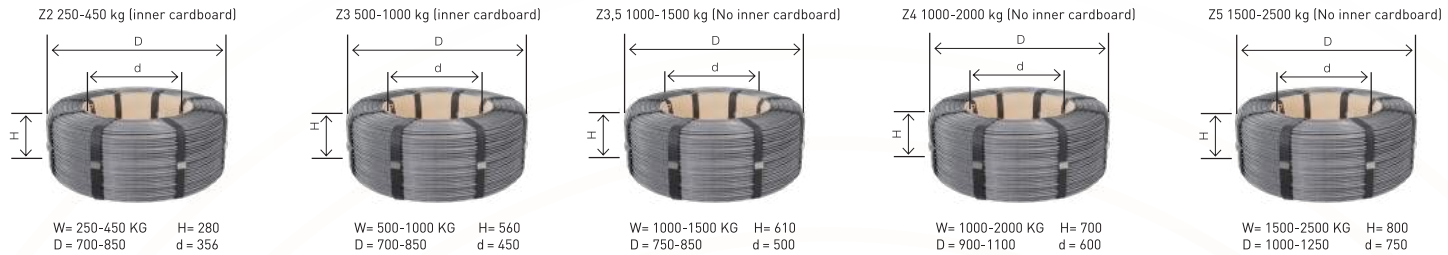
Standard: EN10270



| | | |
|---|---|---------|
| K | = | 255 |
| L | = | 117 |
| M | = | 167 |
| N | = | 153 |
| O | = | 16 & 33 |
| Q | = | 43 |
| P | = | 3X13 |



infinite possibilities

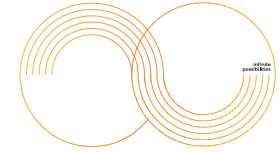


| | | | |
|-------------------------|---|-------------------------|-----------------------|
| Production Technique | Steel wires which are cold-rolled with the dry or wet drawing techniques can be manufactured at any standard, galvanized, phosphated or patented. | | |
| Use | The product is used by manufacturers of industrial springs, control cables and bed springs. | | |
| Class | Low Tensile Strength | Medium Tensile Strength | High Tensile Strength |
| Range of Wire Diameters | 0,40 mm - 14,00 mm | 0,40 mm - 14,00 mm | 0,40 mm - 12,00 mm |
| Tensile Strength | EN 10270-1 | | |
| Packaging | Coil, Z2 and Z3 with cardboard cores | 250 - 450 kg Z2 | |

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

| | | | |
|-------------------------|--|-------------------------------|-------------------------------|
| Production Technique | In the production, which is carried out through the cold drawing method, chemicals that are highly resistant to moisture and corrosion are used. | | |
| Use | The product is used by bed and seating group manufacturers. | | |
| Class | Low Tensile Strength | Medium Tensile Strength | High Tensile Strength |
| | SL | SM | SH |
| Range of Wire Diameters | 0,40 mm - 14,00 mm | 0,40 mm - 14,00 mm | 0,40 mm - 13,00 mm |
| Tensile Strength | 1060 - 1970 N/mm ² | 1130 - 2550 N/mm ² | 1540 - 2830 N/mm ² |
| Packaging | Metal Spools, Z4 and Z5 Cardboard | | |

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



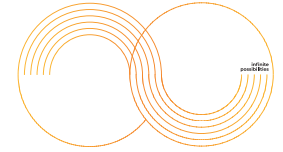
| Dia (mm) | Quality (10270 - 1) | | | Type | Packing Type and Weights | | | | | |
|-------------|------------------------|----|----|------------|--------------------------|-------------------|---------------------|-------------------|-------------------|--|
| | SL | SM | | | | | | | | |
| 0.40 | SL | SM | | | BS60 | | | | | |
| 0.50 | SL | SM | | Phosphated | BS60 | | | | | |
| 0.60 | SL | SM | | Phosphated | BS60 | | | | | |
| 0.70 | SL | SM | SH | Phosphated | 40 - 50 coil | 250 - 350 kg Z2 | | | | |
| 0.80 | SL | SM | SH | Phosphated | 40 - 50 coil | 250 - 350 kg Z2 | | | | |
| 0.90 | SL | SM | SH | Phosphated | 40 - 50 coil | 250 - 450 kg Z2 | | | | |
| 1.00 | SL | SM | SH | Phosphated | 40 - 50 coil | 250 - 450 kg Z2 | | | | |
| 1.10 | SL | SM | SH | Phosphated | 40 - 50 coil | 250 - 450 kg Z2 | | | | |
| 1.20 | SL | SM | SH | Phosphated | 40 - 50 coil | 250 - 450 kg Z2 | | | | |
| 1.30 | SL | SM | SH | Phosphated | 40 - 50 coil | 250 - 450 kg Z2 | | | | |
| 1.40 | SL | SM | SH | Phosphated | 60 - 100 coil | 250 - 450 kg Z2 | | | | |
| 1.50 | SL | SM | SH | Phosphated | 60 - 100 coil | 250 - 450 kg Z2 | | | | |
| 1.60 | SL | SM | SH | Phosphated | 60 - 100 coil | 250 - 450 kg Z2 | | | | |
| 1.70 | SL | SM | SH | Phosphated | 60 - 100 coil | 250 - 450 kg Z2 | 500 - 1000 kg Z3 | | | |
| 1.80 | SL | SM | SH | Phosphated | 60 - 100 coil | 250 - 450 kg Z2 | 500 - 1000 kg Z3 | | | |
| 1.90 | SL | SM | SH | Phosphated | 60 - 100 coil | 250 - 450 kg Z2 | 500 - 1000 kg Z3 | | | |
| 2.00 | SL | SM | SH | Phosphated | 60 - 100 coil | 250 - 450 kg Z2 | 500 - 1000 kg Z3 | | | |
| 2.20 | SL | SM | SH | Phosphated | 100 - 150 coil | 250 - 450 kg Z2 | 500 - 1000 kg Z3 | | | |
| 2.50 | SL | SM | SH | Phosphated | 100 - 150 coil | 250 - 450 kg Z2 | 500 - 1000 kg Z3 | | | |
| 2.80 | SL | SM | SH | Phosphated | 100 - 150 coil | 250 - 450 kg Z2 | 500 - 1000 kg Z3 | | | |
| 3.00 | SL | SM | SH | Phosphated | 150 - 250 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | | | |
| 3.20 | SL | SM | SH | Phosphated | 150 - 250 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | | | |
| 3.50 | SL | SM | SH | Phosphated | 150 - 250 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | | | |
| 4.00 | SL | SM | SH | Phosphated | 150 - 250 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 4.50 | SL | SM | SH | Phosphated | 150 - 250 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 5.00 | SL | SM | SH | Phosphated | 150 - 250 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 5.50 | SL | SM | SH | Phosphated | 150 - 250 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 6.00 | SL | SM | SH | Phosphated | 250 - 450 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 6.50 | SL | SM | SH | Phosphated | 250 - 450 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 7.00 | SL | SM | SH | Phosphated | 250 - 450 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 7.50 | SL | SM | SH | Phosphated | 250 - 450 coil | 500 - 1000 kg Z3 | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 8.00 | SL | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 8.50 | SL | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 9.00 | SL | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 9.50 | SL | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 10.00 | SL | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 10.50 | | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 11.00 | | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 11.50 | | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 12.00 | | SM | SH | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 12.50 | | SM | | Phosphated | 250 - 450 coil | | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |
| 13.00 | | SM | | Phosphated | 250 - 450 coil | 250 - 450 kg coil | 1000 - 1500 kg Z3,5 | 1000 - 2000 kg Z4 | 1500 - 2500 kg Z5 | |

Roping Wire



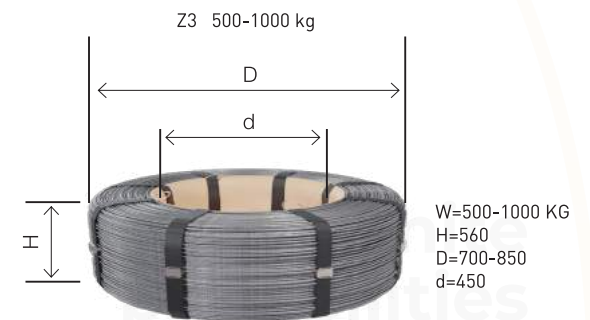
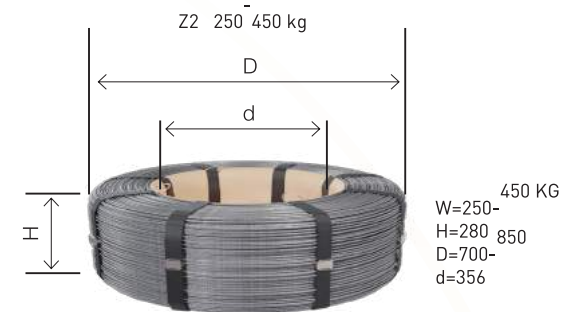
Technical Specifications

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



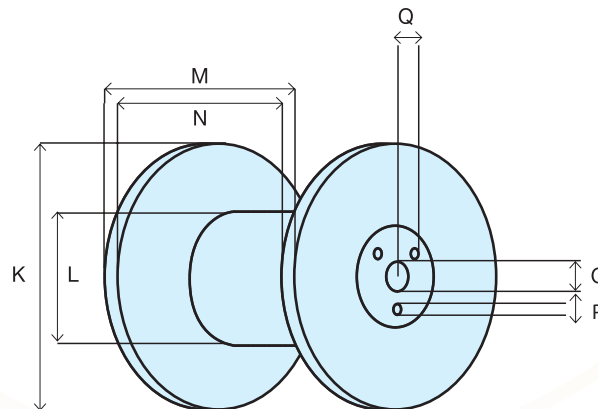
BS60-METAL CABLE DRUM

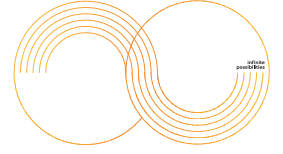
| 2160 N/mm ² | | PACKING | | |
|------------------------|----------------|-----------|-----------------|------------------|
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented | BS60 Reel | 250 - 450 kg Z2 | |
| 2160 | Patented - W/R | | 250 - 450 kg Z2 | |
| 2160 | Patented - W/R | | 250 - 450 kg Z2 | |
| 2160 | Patented - W/R | | 250 - 450 kg Z2 | |
| 2160 | Patented - W/R | | | |
| 2160 | Patented - W/R | | | |
| 2160 | Patented - W/R | | | |
| 2160 | Patented - W/R | | | |
| 2160 | Patented - W/R | | | |
| 2160 | Patented - W/R | | | 500 - 1000 kg Z3 |
| | | | | 500 - 1000 kg Z3 |
| | | | | 500 - 1000 kg Z3 |



Metalic Spool 25 kg

| | | |
|---|---|---------|
| K | = | 255 |
| L | = | 117 |
| M | = | 167 |
| N | = | 153 |
| O | = | 16 & 33 |
| Q | = | 43 |
| P | = | 3X13 |





MONOTRON STEEL ROPES



1x7 Monotron



1x19 Monotron



1x37 Monotron

STEEL ROPES



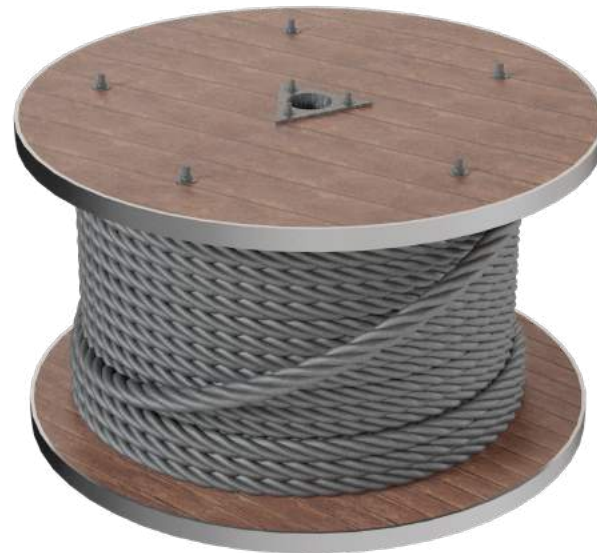
6x7 PVC Coated Fibre Core



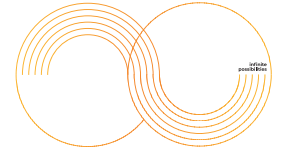
6x7 PVC Coated Steel Core



6x12+7 PVC Coated Fibre Core



Multiple-Wire Cables



Fishing Ropes (EN12385)

| | | |
|-------|----|-----------------------|
| 8.00 | mm | 6x7 Galvanized |
| 10.00 | mm | 6x7 Galvanized |
| 12.00 | mm | 6x7 Galvanized |
| 14.00 | mm | 6x7 Galvanized |
| 16.00 | mm | 6x7 Galvanized |
| 14.00 | mm | 6x19 Seale Galvanized |
| 16.00 | mm | 6x19 Seale Galvanized |
| 18.00 | mm | 6x19 Seale Galvanized |
| 20.00 | mm | 6x19 Seale Galvanized |
| 22.00 | mm | 6x19 Seale Galvanized |

Crane Ropes (EN12385)

| | | |
|-------|----|---------|
| 10.00 | mm | 6x36 WS |
| 12.00 | mm | 6x36 WS |
| 14.00 | mm | 6x36 WS |
| 16.00 | mm | 6x36 WS |
| 18.00 | mm | 6x36 WS |
| 18.00 | mm | 6x36 WS |
| 20.00 | mm | 6x36 WS |
| 22.00 | mm | 6x36 WS |
| 24.00 | mm | 6x36 WS |
| 26.00 | mm | 6x36 WS |
| 28.00 | mm | 6x36 WS |

Automotive Ropes

(Standard According to Customer Requirement)

| | | |
|------|-------------|--------------------|
| 1x7 | Composition | 1,50 mm - 10,00 mm |
| 1x19 | Composition | 1,50 mm - 20,00 mm |
| 1x25 | Composition | 3,00 mm - 5,00 mm |
| 1x37 | Composition | 3,00 mm - 6,00 mm |
| 1x19 | Composition | 6,00 mm - 20,00 mm |

General Application Ropes (EN12385)

| | | |
|-------|----|---------------|
| 6.00 | mm | 6x19 Standard |
| 8.00 | mm | 6x19 Standard |
| 10.00 | mm | 6x19 Standard |
| 12.00 | mm | 6x19 Standard |
| 14.00 | mm | 6x19 Standard |
| 16.00 | mm | 6x19 Standard |
| 18.00 | mm | 6x19 Standard |
| 20.00 | mm | 6x19 Standard |
| 22.00 | mm | 6x19 Standard |
| 24.00 | mm | 6x19 Standard |

Elevator Ropes (EN12385)

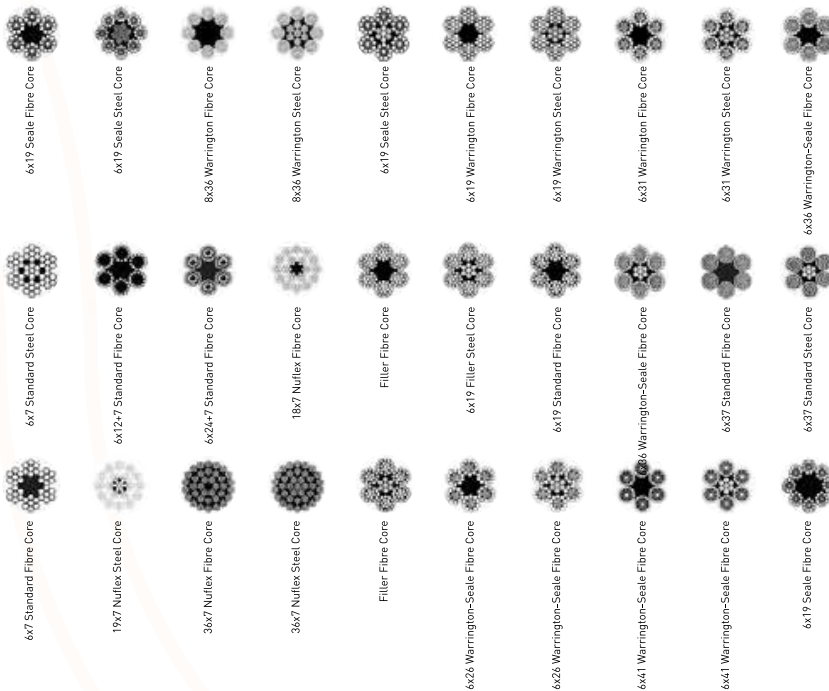
| | | |
|-------|----|------------|
| 8.00 | mm | 8x19 Seale |
| 10.00 | mm | 8x19 Seale |
| 11.00 | mm | 8x19 Seale |
| 12.00 | mm | 8x19 Seale |
| 6.00 | mm | 8x19 Seale |
| 6.00 | mm | 8x19 Seale |

Tower Crane Ropes (EN12385)

| | | |
|-------|----|-------------------|
| 6.00 | mm | 19x7 Non-Rotating |
| 8.00 | mm | 19x7 Non-Rotating |
| 10.00 | mm | 19x7 Non-Rotating |
| 12.00 | mm | 19x7 Non-Rotating |
| 14.00 | mm | 19x7 Non-Rotating |
| 16.00 | mm | 19x7 Non-Rotating |
| 18.00 | mm | 19x7 Non-Rotating |

Highway Ropes (EN12385)

| | | |
|-------|----|------|
| 19.00 | mm | 1x19 |
| 19.00 | mm | 3x7 |



Notes: We can also produce steel wire ropes according to our valuable customer's requirements.

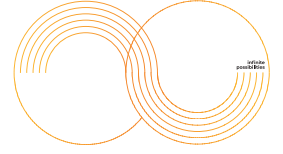
***Please contact us if you have any requests for fibre or steel core cables with different constructions.**



Technical Specifications



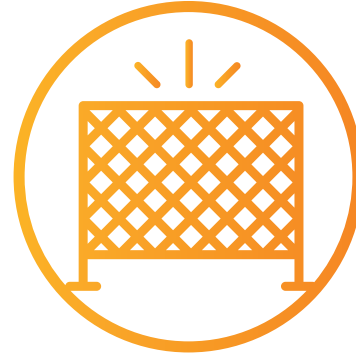
| | |
|----------------------|---|
| Material | High-carbon steel wire |
| Coating | Hot-dip galvanized (Zn) |
| Single Wire Diameter | 1,24-4,50 mm |
| Coating Thickness | Between 100 gr/m ² and 350 gr/m ² |
| Tensile Strength | 1240-1770 N/mm ² |
| Coil Weight | 400-1200 kg |
| Packaging | Multiples 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) |



Technical Specifications



| | |
|-------------------------------|-------------------------------------|
| 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 |
| Strength (N/mm ²) | 1370 |
| | 1770 |



PERIMETER PROTECTION AND SECURITY SYSTEMS





Technical Specifications

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

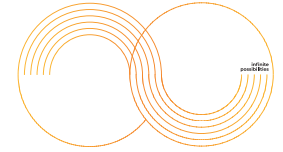
RAL 6005 GREEN, RAL 7016 ANTHRACITE

Color Alternatives

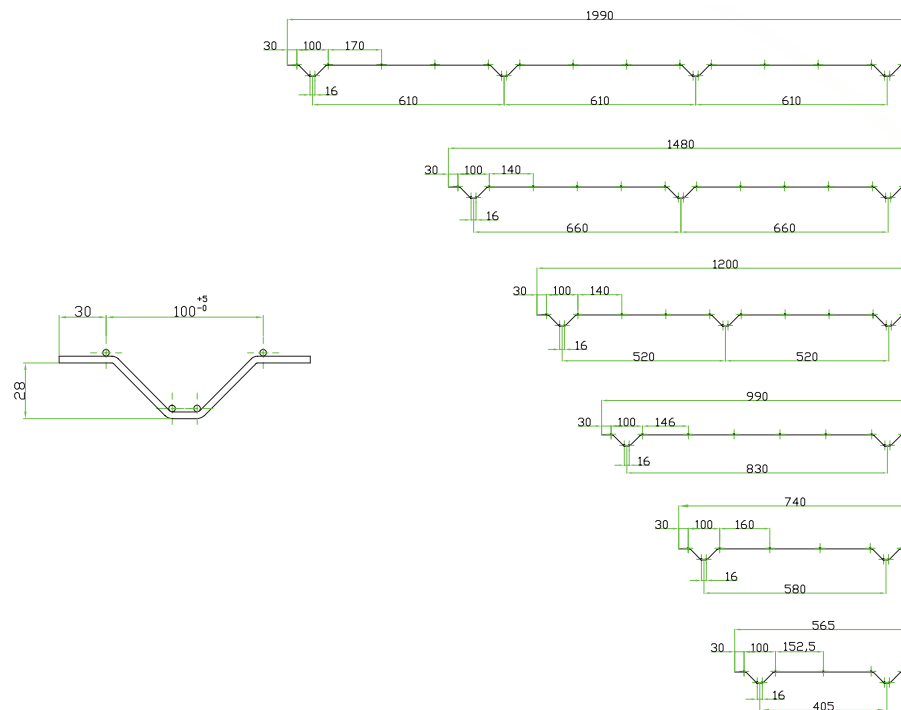
The primary color fo all PANADORF 3D series components, which are manufactured pre-painted, is RAL 6005 GREEN and the components can be produced in different colors in case of sufficient demand.

Production Properties

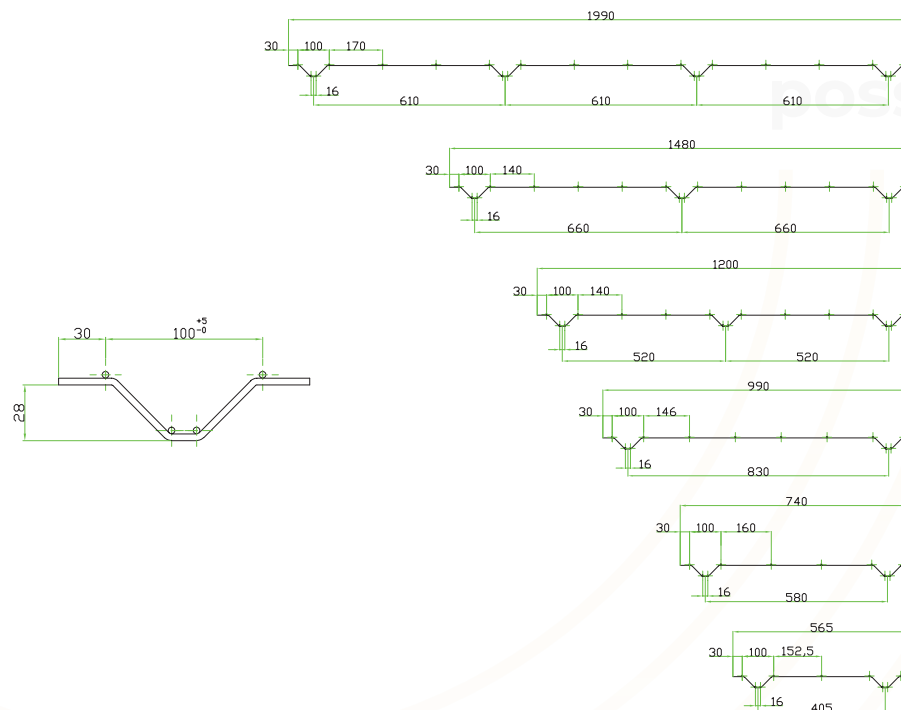
These can be supplied in unpainted, galvanized or black forms.



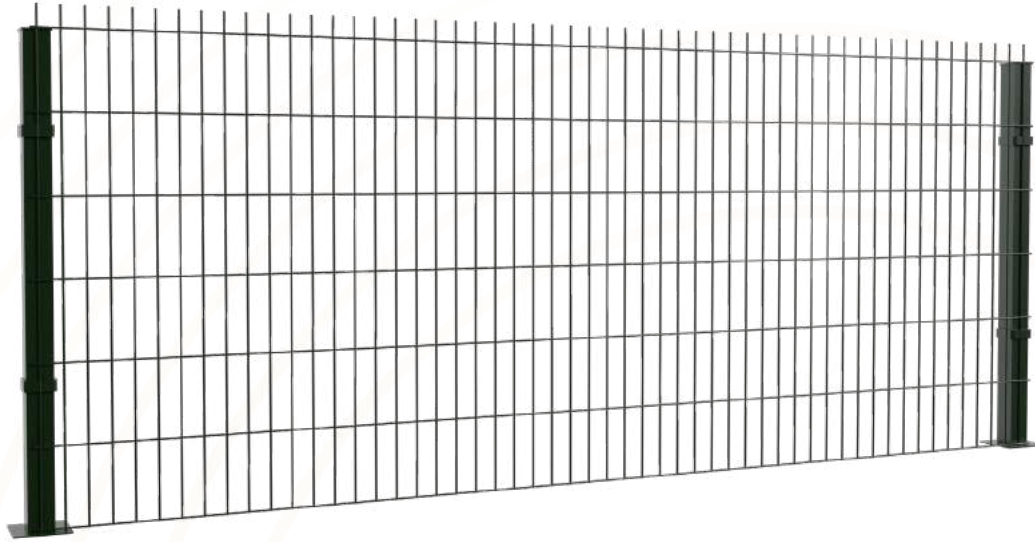
Line wire 5 x 15



Line wire 5 x 20



Panadorf Double



Technical Specifications



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

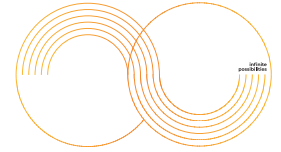
RAL 6005 GREEN, RAL 7016 ANTHRACITE

Color Alternatives

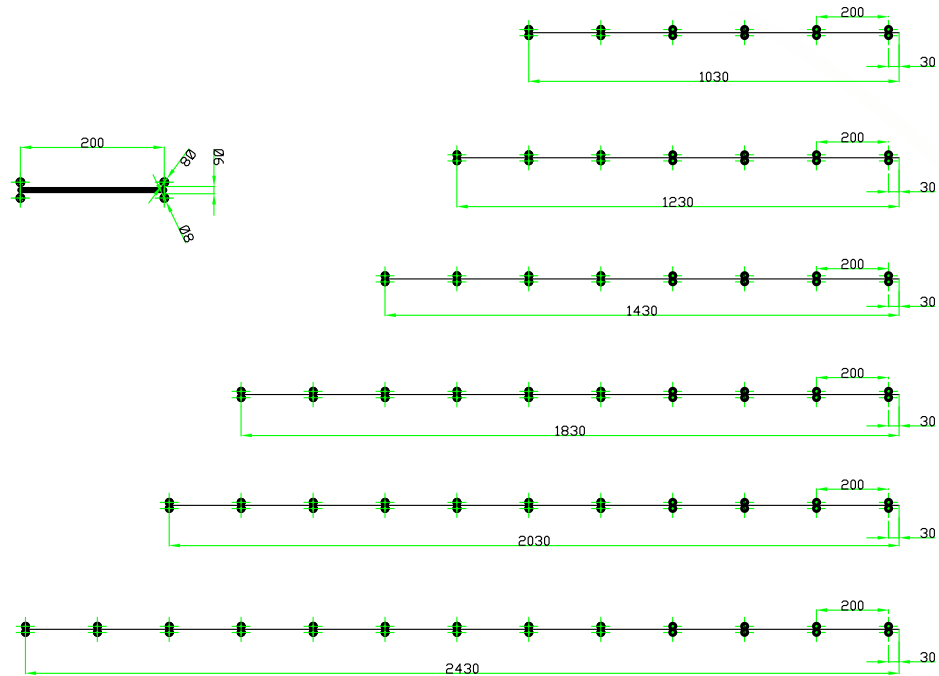
The primary color for all PANADORF DOUBLE series components, which are manufactured pre-painted, is RAL 6005 GREEN and the components can be produced in different colors in case of sufficient demand.

Production Properties

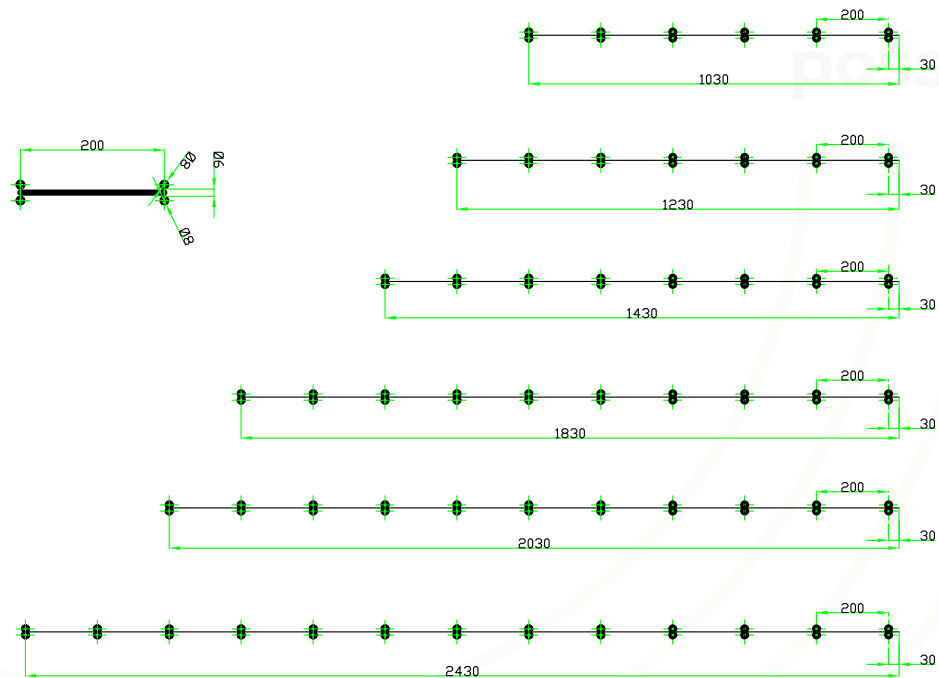
These can also be provided without paint, in galvanized form.



Line wire 50-200 6x5x6



Line wire 50-200 8x6x8



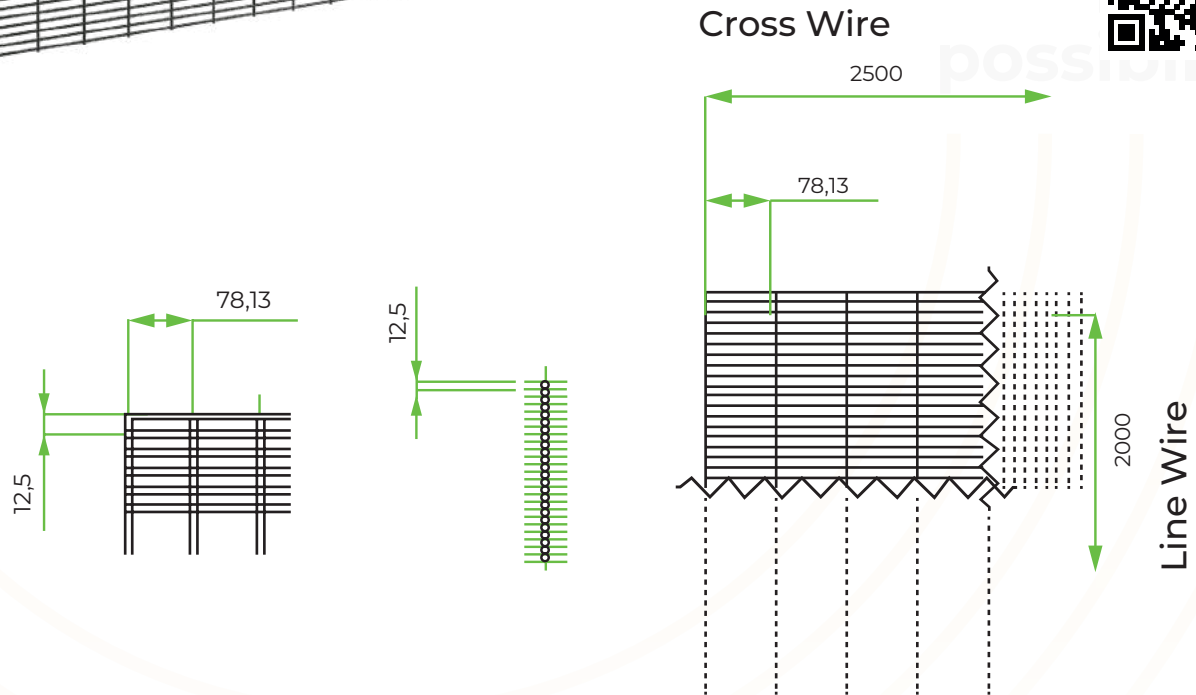
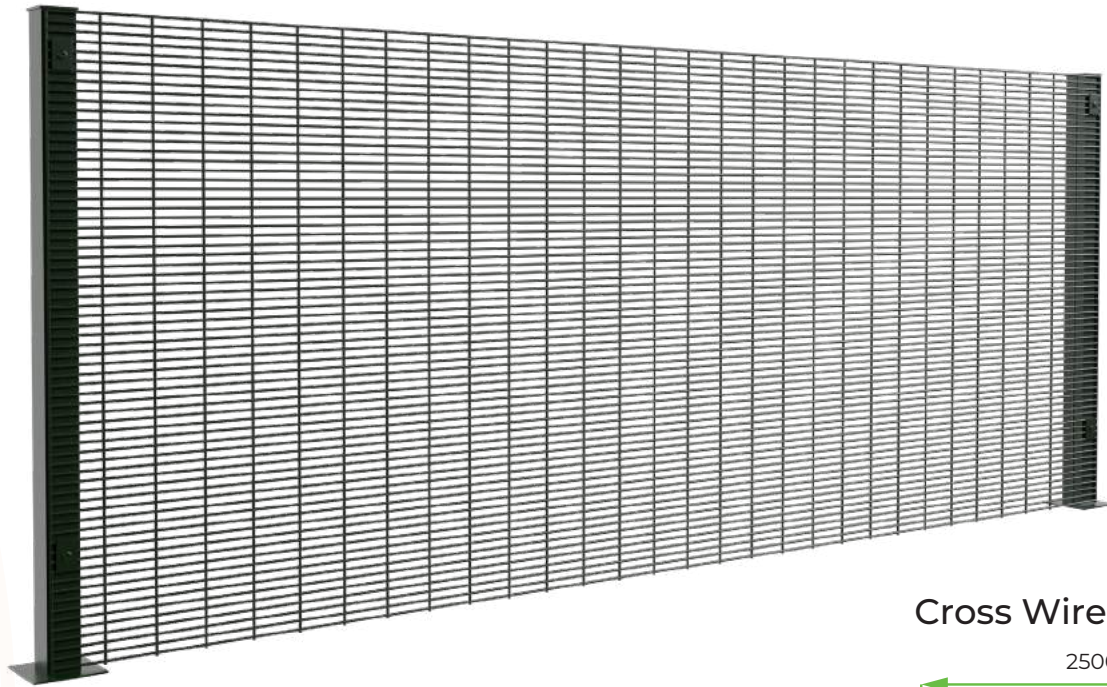
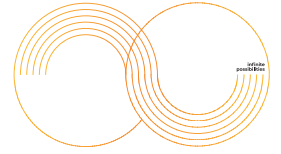
Technical Specifications

| | |
|---------------------------|--|
| 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

| MESH SIZE | | CROSS WIRE / LINE WIRE | | COMPONENT MEASUREMENTS | |
|------------|----------|------------------------|------|------------------------|--------|
| HORIZONTAL | VERTICAL | DIAMETER in mm | | HEIGHT | LENGTH |
| 76,2 | 12,7 | 4,00 | 4,00 | 2.000 | 2.000 |
| | | 4,00 | 4,00 | 2.500 | 2.500 |

Notes: The measurements in the table are **STANDARD INVENTORY** measurements and it is 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.





Technical Specifications



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

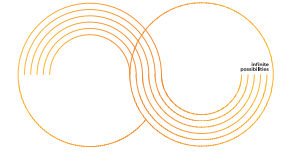
RAL 6005 GREEN, RAL 7016 ANTHRACITE

Color Alternatives

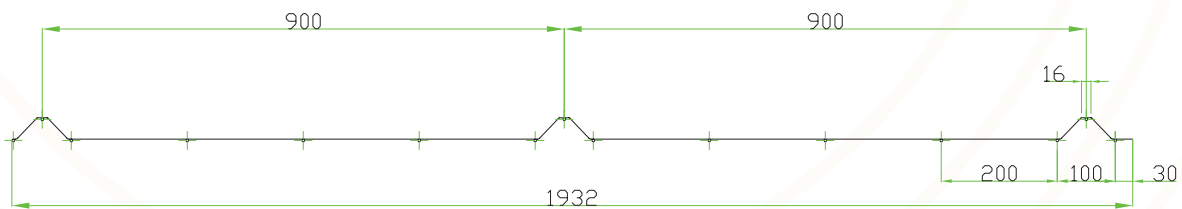
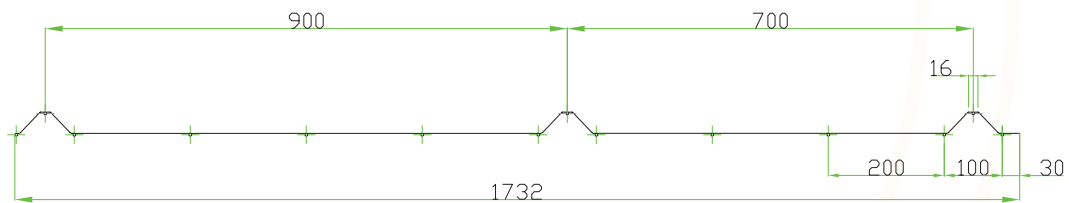
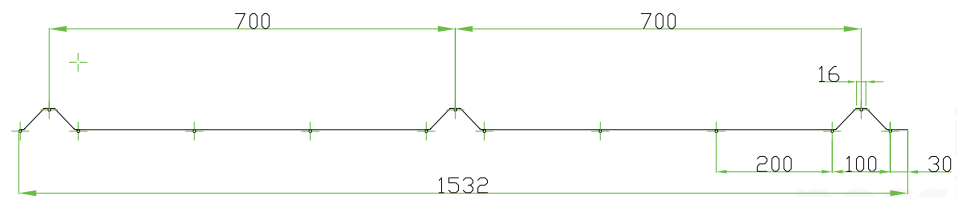
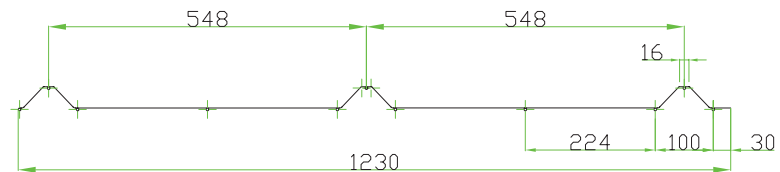
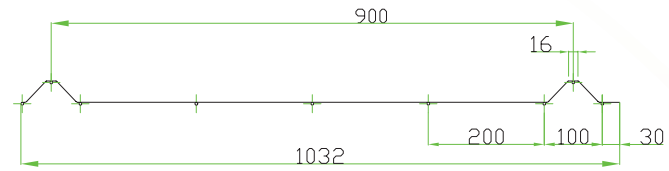
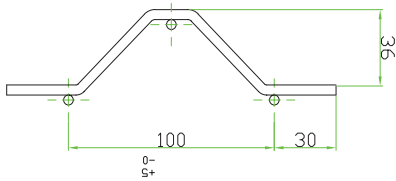
The primary color for all PANADORF EURO series components, which are manufactured pre-painted, is RAL 6005 GREEN and the components can be produced in different colors in case of sufficient demand. These can also be provided without paint, in galvanized form.

Production Properties

| | |
|-------------------|---|
| Mesh Size | 50 x 200 mm / 55 x 200 mm |
| Wire Diameter | 4,00 mm 5,00 mm |
| Height | 830 mm - 2.930 |
| Horizontal Length | 2000 mm - 2500 mm |
| Color | All RAL 6005 range of colors or galvanized only |



Line wire



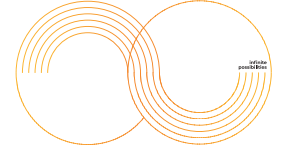
infinite possibilities

Sustainability

FOR A SUSTAINABLE FUTURE

We prevent the release of 1,499,337 kg/year of CO₂ into the atmosphere by contributing to the production of a total of 3,406,435 kWh/year of electricity with our solar energy panels in our okyasar Tel and okyasar Halat factories. In return, we support our environment as much as the benefit of 67,398 trees in reducing carbon emissions.





HOW WILL WE ADD VALUE TO YOUR BRAND?

- With high quality products, downtimes due to raw materials in your production lines will be prevented.
- We will offer a hassle-free trade with our 24/7 solution-oriented sales team. We will continue to provide technical support to you with our after-sales services.
- With our expert operation team; Our products are delivered to you.
- With our Quality Laboratories, our products are inspected and documented in detail before delivering to you.

infinite possibilities





CERTIFICATES



TSE TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Belge Numarası: 003377-TSE-0004
Belgenin İlk Veriliş Tarihi: 05.07.2005
Belgenin Son Geçerlilik Tarihi: 14.07.2009

Belge Sahibi Kuruluşun Adı: ÖZYAŞAR TEL VE GALVANİZLEME SANAYİ ANKARA ŞİRKETİ
Belge Sahibi Kuruluşun Adresi: SEYİTİNİHAZMANIHALLE İSTANBUL BİTİRİCİ CAD. AYDAR Bİ BLOK APT. NO:19 ZEYTİNBURNU İSTANBUL/TÜRKİYE
Üretim Yeri Adı: ÖZYAŞAR TEL VE GALVANİZLEME SANAYİ A.Ş.

İptal Edilen Belge Numarası (Varsa): İPTAL EDİLEN BELGE NUMARASI (Varsa)
Tescilli Ticari Markası: ÖZYAŞAR
İlgili Türk Standardı: TS EN 10244-2:19.06.2014

Belge Kapsamı: ÇİNGO VEYA ÇİNGO ALAŞIM KAPLAMALI ÇELİK TEL VE TEL MAMULLERİ KAPLAMA ALAŞIMI 22 KAPLAMA KİTLESİ SİMFİ A, B, B, C VE D TELA MANA ÇAP: 0,5 mm'den 6 mm'ye KADAR

13.07.2023
Belgeleme Merkezi Başkanı Adına
MÜDÜR BULUT
İSTANBUL, BELGELENDİRME MÜDÜRÜ V.

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TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Belge Numarası: 038046-TSE-0103
Belgenin İlk Veriliş Tarihi: 09.03.2007
Belgenin Son Geçerlilik Tarihi: 09.03.2024

Belge Sahibi Kuruluşun Adı: ÇOKYAŞAR TEL ÖRME VE DOKUMA TEL GALVANİZLEME ÇİVİ SANAYİ TİCARET ANKARA ŞİRKETİ
Belge Sahibi Kuruluşun Adresi: ORGANİZE SAN BÖL. OSB İNÖNÜ BL. İNDECI NO:19 SARIÇAM ADANA/TÜRKİYE
Üretim Yeri Adı: ÇOKYAŞAR TEL ÖRME VE DOKUMA TEL GALVANİZLEME ÇİVİ SAN. T.C.A.Ş.

İptal Edilen Belge Numarası (Varsa): ADANA HACI SABANCI ORGANİZE SANAYİ BÖLGESİ OSB İNÖNÜ BİLİVARI NO:19 SARIÇAM ADANA/TÜRKİYE
Tescilli Ticari Markası: ÇOKYAŞAR ŞEKİL
İlgili Türk Standardı: TS EN 10244-2:2009 / 22.11.2011

Belge Kapsamı: ÇİNGO VEYA ÇİNGO ALAŞIM KAPLAMALI ÇELİK TEL VE TEL MAMULLERİ KAPLAMA ALAŞIMI 22 KAPLAMA KİTLESİ SİMFİ B, C, D TELA MANA ÇAP: 0,5 mm'den 6 mm'ye KADAR

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Belge Numarası: 003377-TSE-0004
Belgenin İlk Veriliş Tarihi: 08.04.2016
Belgenin Son Geçerlilik Tarihi: 14.07.2024

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İlgili Türk Standardı: TS EN 10244-2:19.06.2014

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13.07.2023
Belgeleme Merkezi Başkanı Adına
MÜDÜR BULUT
İSTANBUL, BELGELENDİRME MÜDÜRÜ V.



HEADQUARTERS

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Tel : +90 212 547 16 45

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Bölgesi İnönü Bulvarı No: 22
Sarıçam / Adana / TÜRKİYE
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DÜZCE

Çaybükü Köyü Ankara Sok. No:45
81852 Gümüşova / Düzce / TÜRKİYE
Tel : +90 380 731 35 50

COKYASAR

5th YEAR

