









T=.FENCE

EN: TE-FENCE is the production and export branch of the TMEC INTERNATIONAL group based in Istanbul, Turkey.

TE-FENCE specialized in the design, production and export of fencing systems such as flexible fences (single or double twist), standard panel fences, welded mesh panel or high-security fences, temporary mobile fences, barbed wire, concertina razor wire, gates, gabion cages and gabion mattresses as well as fencing systems for sports areas.

Our robust, economical and tailor-made fence systems are specially designed for export and meet the requirements for quality and lifespan. Our company is committed to strict compliance with your delivery times.

- Producer of Fencing Systems since 1997
- Made in Turkey, 45.000m2 production space
- Daily Production Capacity: 15,000m2 of flexible fence, 50,000 m of galvanised barbed wire, 9,000 m2 of rigid panel fence.
- Team of 128 Production workers and 19 non-production workers.

Leader exporter of fence system standard and custom

- More than 95 countries
- 5 Continents
- Main Markets: Middle East Europe
- -South America
- Breakdown of export by product:

Panel fence system (68%)

Chain link fence system (20%)

Gabions – fence accessories – concertina (12%)





PANEL FENCE



QUICK ASSEMBLY



CUSTOMIZED DESIGN



GALVANIZED STEEL



PVC OR ELECTROSTATIC POWER PAINTING

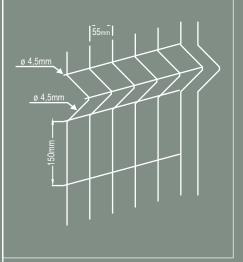
Our panel fences are our most-exported fencing solutions. Easily installable, aesthetic with the possibility of custom design, rigid panel fences are widely used for homes, construction sites, public and private spaces.

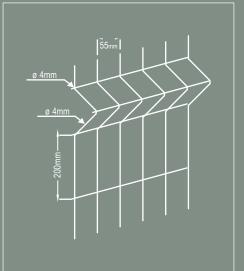
Height of the panels vary from 50cm to 300cm. We offer wire thicknesses of 4mm to 6.00mm. The standard meshes are 50x150mm, 50x100mm or 50x50mm.

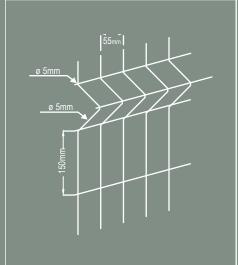
We also offer 5/6/5 and 6/8/6 double-wire panel solutions.

- Intermediate posts (stakes) straight, or with arm (L or Y) arm of 30 cm or 50 cm with application of barbed wire and concertina on flap.
- Highly galvanized steel
- PVC cover or electrostatic paint (standard colour green Ral9006 or other on request)
- Galvanized and painted steel clips
- · All installation accessories included
- Quick and easy assembly
- Economic solution
- · Industrial or residential use
- Optimised transport costs: special packaging for transport by truck or shipping container, approximately 1600 metres of 200x200cm rigid panels including all the posts and accessories transported in a single 40-foot shipping container.





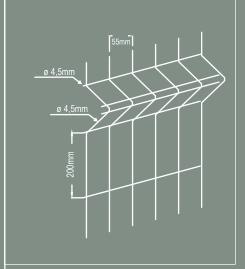


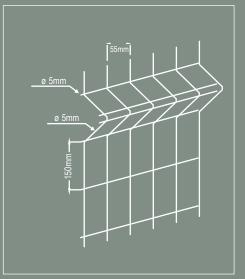


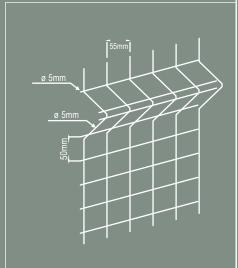
STANDARD PANEL – 1	STANDARD PANEL – 2	STANDARD PANEL – 3
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STANDARD PANEL FENCE							
Wire Thichness	ø 4,00 mm ø 4,50 mm		ø 5,00 mm		ø 6,00 mm		
Mesh Size		50 x 15	50 mm				
Height	75 cm	100 cm	120 cm	150 cm	200 cm	250 cm	300 cm
Number of Twist	2 pieces	2 pieces	3 pieces	4 pieces	4 pieces	4 pieces	4 pieces
Lenght			200 c	cm - 240 cm	ı -250 cm		
Coating	Н	Hot Dip Galvanized , Electrostatic Powder Painting On Hot Dip Galvanized Wire Or PVC Coating Hot Dip Galvanized Wire					
Color	S	Standard Color : RAL 6005 Green (color options are available)					
Coating Ratio	Minimum 80 gr /m2						
Painting Ratio			Minir	mum 120 μ	(Micron)		





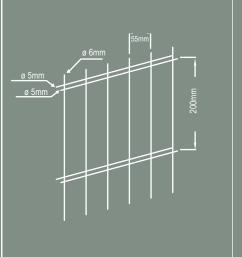


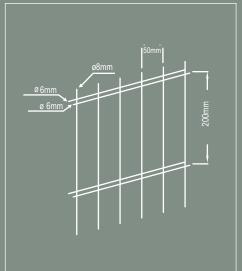


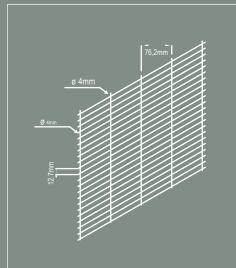
CUSTOM PANEL – 1 CUSTOM PANEL – 2 CUSTOM PANEL – 3

AESTHETIC PANEL FENCE								
Wire Thichness	ø 4,5	0 mm		ø 5,00 mm	ø 5,00 mm		ø 6,00 mm	
Mesh Size	50x5	0 mm		50x100 mm		50x15	0 mm	
Height	75 cm	100 cm	120 cm	150 cm	200 cm	250 cm	300 cm	
Number of Twist	2 pieces	2 pieces	3 pieces	4 pieces	4 pieces	4 pieces	4 pieces	
Lenght			200 cr	n - 240 cm -2	250 cm			
Coating		Hot Dip Galvanized , Electrostatic Powder Painting On Hot Dip Galvanized Wire Or PVC Coating Hot Dip Galvanized Wire						
Color	S	tandard Col	lor:RAL 600)5 Green (co	lor options	are available	<u>=</u>)	
Coating Ratio	Minimum 80 gr /m2							
Painting Ratio			Minim	um 120 μ (<i>l</i>	Micron)			









Double Panel Fence 5/6/5

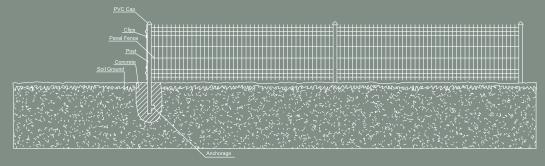
Double Panel Fence 6/8/6

High Security Panel Fence Mesh Size 12,7 x 76,2 mm

DOUBLE PANEL FENCE						
Horizontal Wire Thichness		ø 5,00	ø 6,00 mm			
Vertical Wire Thichness		ø 6,00 mm			ø 8,00) mm
Mesh Size			50x20	00 mm		
Height	83 cm	103 cm	123 cm	153 cm	203 cm	243 cm
Lenght			200 cm - 240	cm -250 cm		
Coating		Hot Dip Galvanized , Electrostatic Powder Painting On Hot Dip Galvanized Wire Or PVC Coating Hot Dip Galvanized Wire				
Color	Star	Standard Color: RAL 6005 Green (color options are available)				
Coating Ratio	Minimum 80 gr /m2					
Painting Ratio	Minimum 120 μ (Micron)					



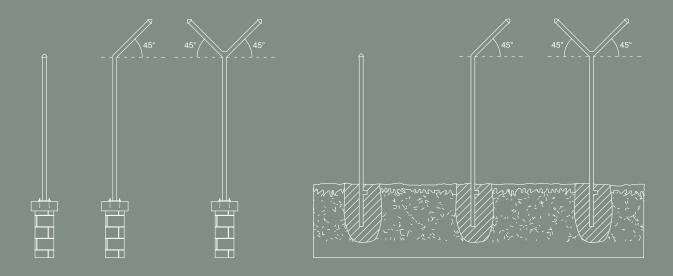
PANEL FENCE APPLICATION ON SOIL GROUND



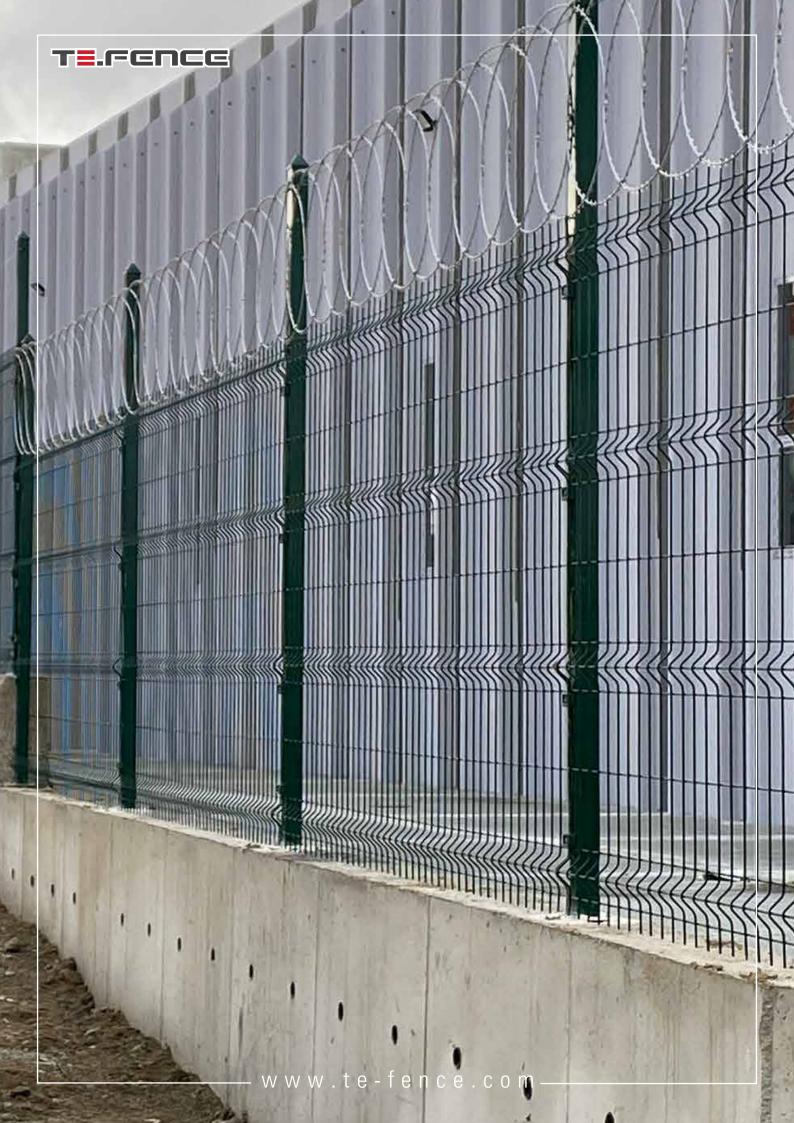
PVC Cap WALL MOUNTED PANEL FENCE APPLICATION Clips Panel Fence Post Flange Self Expansion Bolt

APPLICATION ON WALL

APPLICATION ON SOIL GROUND



L OR Y ARM ON POST - 30CM OR 50CM ARM - GALVANIZED OR STAINLESS ARM









HIGH SECURITY FENCE







CUSTOMIZED DESIGN



GALVANIZED STEE



PVC OR ELECTROSTATI POWER PAINTING



HIGH SECURITY



ANTLCHM

The high-security and anti-climbing fence systems are specially designed for the protection of sensitive areas (sensitive sites, prison areas, public administrations, embassies, etc.). The height of a panel varies between 150 cm and 300 cm with two thicknesses of wire 4 mm, 5 mm or 6 mm. Depending on the customer's project, the intermediate posts (stakes) are designed with L or Y arms allowing the integration of conventional barbed wire or concertina barbed wire.

General specifications.

- Mesh: 12.7×76.2 mm, or custom (10x50mm 0x50mm)
- System height: 150 to 600 cm. Height of 600cm with two panels of 300cm.
- Anti-climbing fence
- Highly galvanized (250 gr/m2) or very highly galvanized (366 gr/m2) steel
- PVC cover or electrostatic paint
- Straight intermediate posts, or with flap (L or Y) flap of 30cm, 50 or 70 cm
- Option: double juxtaposed panels for increased resistance to acts of vandalism
- · Heavy duty and resistant system

The advantages of our high-security fence systems:

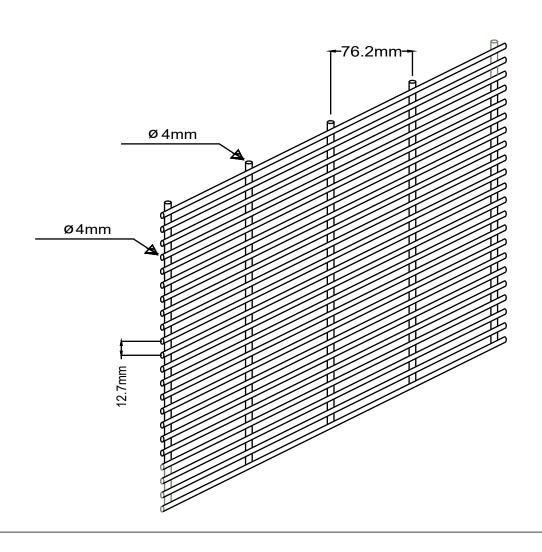
- Immovable fence offering great resistance to intrusion
- · Very long lifespan
- Resistance to corrosion
- 10-year guarantee
- Special packaging to optimise transport costs as much as possible
- Custom production possible according to the specifications of our customers

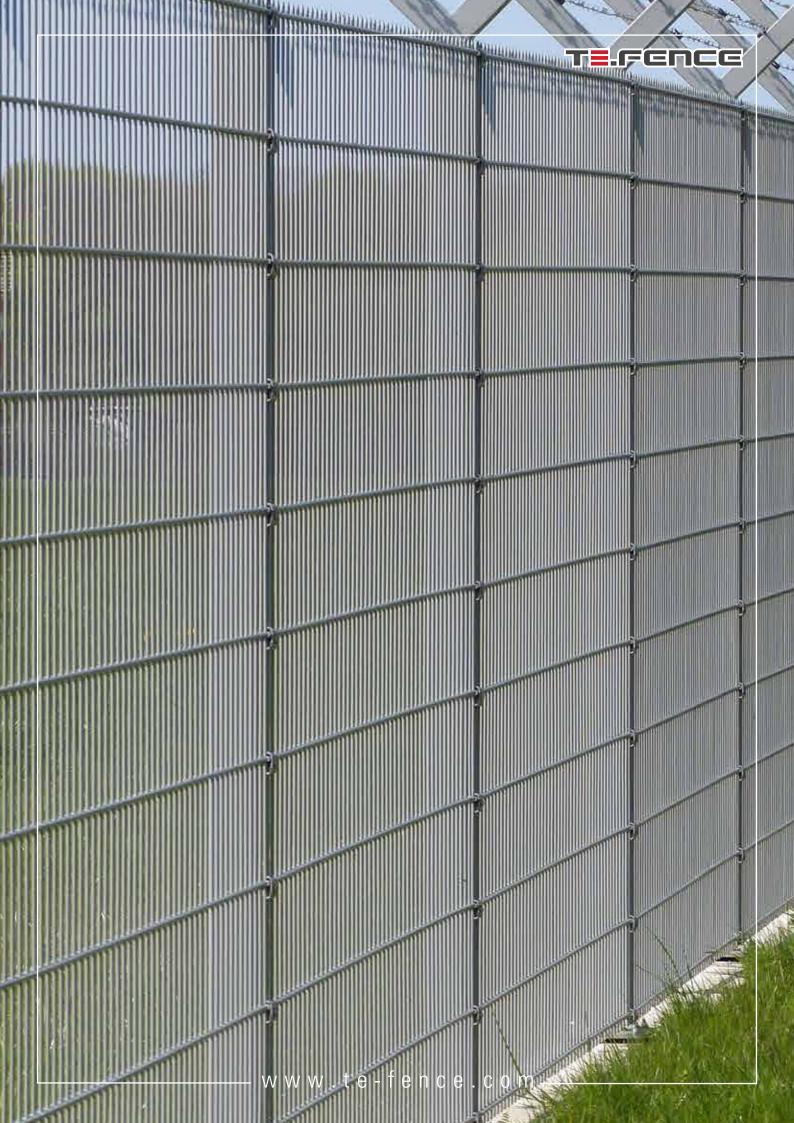
The areas of application of the High-Security Fence:

- Borders
- · Sensitive worksites
- · Mining and oil areas
- · Prison areas
- Dwellings in sensitive areas
- · Consulates, Embassies and administrative buildings
- All areas which need to be protected as much as possible against intrusion and vandalism



HIGH SECURITY FENCE						
Wire Thichness	ø 4,00 mn	ø 6,00 mm				
Mesh Size		12,7 x 76,2 r	nm			
Height	150 cm	200 cm	250 cm 300 cm			
Number of Twist	2 pieces	2 pieces	2 pieces		2 pieces	
Lenght		200 cm - 228 cm -	- 250 cm			
Post Types	Standard	L Form			Y Form	
Fittings	Tension wedge Special clips Special clamp					
Coating	Hot Dip Galvanized , Electrostatic Powder Painting On Hot Dip Galvanized Wire Or PVC Coating Hot Dip Galvanized Wire					
Color	Standard Color : F	RAL 6005 Green (c	olor optic	ons are av	vailable)	













CHAIN LINK FENCE



OUICK ASSEMBLY



CUSTOMIZEI DESIGN



GALVANIZED STEEL



PVC OR ELECTROSTATIC
POWER PAINTING

Single- or double-twist wire mesh fence systems have diamond mesh 30×30 mm, 40×40 mm, 70×70 mm. The thickness of the wires of the mesh rolls vary from $\emptyset2$. 00 mm to $\emptyset4.00$ mm.

The round, square or angle-type intermediate posts are straight or have an L or Y flap depending on the customer's project.

All the elements are highly galvanised with PVC or epoxy coating. Installation accessories include stakes, struts, tension wires, tie wires and turnbuckles (stiffeners).



GALVANIZED CHAIN LINK FENCE							
Wire Thichness			Mesh	n Size			
2,00 mm	15x15	20x20					
2,00 mm	25x25	30x30	40x40	50x50	60x60	70x70	
2,30 mm	25x25	30x30	40x40	50x50	60x60	70x70	
2,50 mm	30x30	40x40	50x50	60x60	70x70		
2,80 mm	30x30	40x40	50x50	60x60	70x70		
3,00 mm	30x30	40x40	50x50	60x60	70x70		
3,50 mm	40x40	50x50	60x60	70x70			
3,80 mm	40x40	50x50	60x60	70x70			
4,00 mm	40x40	50x50	60x60	70x70			

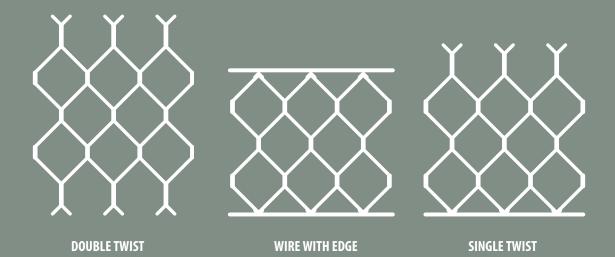
Technicial Specifications					
Raw Material	Sae 1006. 1008 Low Carbon Steel				
Tensile Strenght	350 N /mm2 - 500 N /mm2				
Coating	Hot Dip Galvanized				
Quality Certificates	TS EN 10223-6 , TS EN ISO 9001:2000				
Min height	0,50 m				
Max Height	6 m				
Coating Ratio	Min 80gr/m2 , Max 370 gr/m2				
Production Standard	TS EN 10223/6 , BS EN 10223/6 , ASTM A 392 (Class I)				

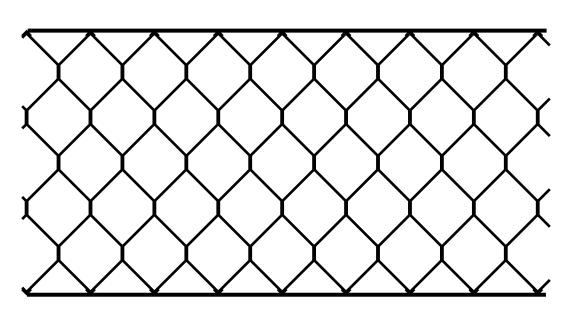


PVC COATED CHAIN LINK FENCE						
Wire Thickness	Mesh Size					
3,00 mm	30x30	30x30 40x40 50x50 60x60				
3,50 mm	40x40	50x50	60x60	70x70		
4,00 mm	40x40	50x50	60x60	70x70		

Technicial Specifications					
Raw Material	Sae 1006. 1008 Low Carbon Steel				
Tensile Strenght	350 N /mm² - 500 N /mm²				
Coating	1st Quality of UV Resistant PVC Coating on Hot Dip Galvanized Steel Wire				
Quality Certificates	TS EN 10223-6 , TS EN ISO 9001:2000				
Min height	0,50 m				
Max Height	6 m				
Coating Ratio	Min 80gr/m² , Max 370 gr/m²				
Pvc Coating Ratio	1 mm ±0,5 mm				
Production Standard	TS EN 10223/6 , BS EN 10223/6 , ASTM F 668				







CLOSED-ENDED











CONCERTINA (RAZOR WIRE)







STAINLESS STEE



GALVANIZED STEEL



HIGH SECURITY

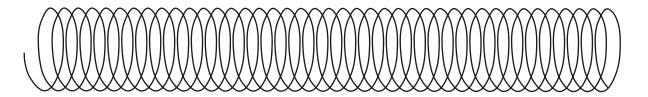
- Installation: on Y-shaped brackets, for worksites and different high-security areas.
- Flat or in Spiral
- Opening of the spiral: 45cm 60 cm or 90cm.
- Thickness of the blade: 0,50mm
- Dimensions of the blade: 2,20 x 1,50 cm / 1,00 x 1,30cm

- Space between the blades: 2,50 cm
- Thickness of the main wire: 2,50cm
- Concertina wire made of high-grade galvanized steel
- Optional: stainless steel concertina



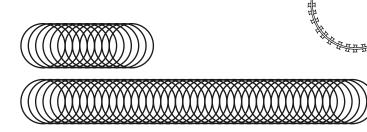
CONCERTINA RAZOR WIRE						
Core Wire Diameter			ø 2,50 mn	n (±0,05)		
Core Wire Coating Ratio	Hot	Dip Galvan	ized Min 20	00 gr/m² , M	lax 260 gr/m²	
Core Wire Tensile Strenght			Min 1600	N/mm²		
Razor Lenght		10 mm			22 mm	
Razor Spacing		25 mm			36 mm	
Razor Width		13 mm		15 mm		
Razor Coating Classes	Hot Dip G	Salvanized	Stainless Steel AISI430		Stainless Steel AISI430	
Roll Diameter	ø450 mm	ø600 mm	ø750 mm	ø900 mm	ø975 mm	
Roll Weight	7 kg (±0,1)	10 kg (±0,1)	12 kg (±0,1)	14 kg (±0,1)	15 kg (±0,1)	
Optimum Lenght	5 m	5 m 8 m 9 m			11 m	
Maximum Lenght	7 m	10 m	12 m	14 m	15 m	
Number Of Round	56 Loop					
Quality Certificates		TS EN 8745				

CONCERTINA RAZOR WIRE





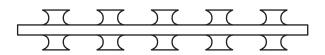
FLAT RAZOR WIRE						
Core Wire Diameter			ø 2,50 mr	n (±0,05)		
Core Wire Coating Ratio	Н	ot Dip Galva	nized Min 2	00 gr/m² , Max	x 260 gr/m²	
Core Wire Tensile Strenght			Min 1600) N/mm²		
Razor Lenght		10 mm		22	2 mm	
Razor Spacing		25 mm		36	3 mm	
Razor Width		13 mm		15	5 mm	
Razor Coating Classes	Hot Dip	Galvanized		ss Steel 81430	Stainless Steel AISI304	
Roll Diameter	ø450 mm	ø450 mm (ECO)	ø600 mm	ø600 mm (ECO)	ø900 mm	
Roll Weight	12 kg (±0,1)	6 kg (±0,1)	12 kg (±0,1)	6,5 kg (±0,1)	10 kg (±0,1)	
Optimum Lenght	7 m	10 m	10 m	10 m	8 m	
Number Of Round	73	54	73	37	39	
PLANAR RAZOR WIRE						
			THE PARTY OF THE P	The state of the s		

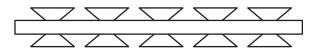


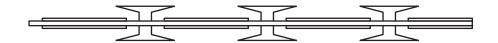


FLAT RAZOR WIRE					
Core Wire Diameter		ø 2,50 mm (±0,05)			
Core Wire Coating Ratio	Hot Dip Galva	nized Min 200 gr/m² , N	/lax 260 gr/m²		
Core Wire Tensile Strenght	Min 1600 N/mm²				
Razor Lenght	10 mm	22	mm		
Razor Spacing	25 mm	36	mm		
Razor Width	13 mm	15 ו	mm		
Razor Coating Classes	Hot Dip Galvanized	Stainless Steel AISI430	Stainless Steel AISI430		
Meter Width	85 gr/m	90 gr/m			

STRAIGHT LINE RAZOR WIRE













BARBED WIRE







STAINLESS STEE



GALVANIZED STEE

- Installation: on L- or Y-shaped brackets, for agricultural space, worksite.
- High-grade galvanized barbed wire.

- Optional: stainless steel barbed wire (inox 304)
- Thickness of the barb: 2,00mm
- Thickness of the main wire: 2,50mm

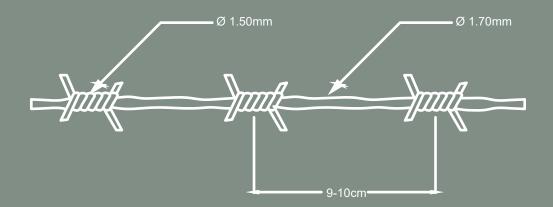


CONVENTIONAL BARBED WIRE		
	Type 1	Type 2
Thickness Of Line wire	ø 2,50 mm (±0,05)	ø 2,00mm (±0,05)
Barb Thickness	ø 2,00mm (±0,05)	ø 2,00mm (±0,05)
Barb Spacing	100 mm (±10)	
Roll Lenght	200 m (±5)	250 m (±5)
Roll Weight	350 N /mm² - 500 N /mm²	
Tensile Strenght	22,5 kg (±0,5)	20 kg (±0,5)
Coating	Hot Dip Galvanized	
Coating Ratio	Min 80gr/m² , Max 240 gr/m²	

REVERSE TWIST BARBED WIRE		
Thickness Of Line wire	ø 1,70 mm (±0,05)	
Barb Thickness	ø 1,50 mm (±0,05)	
Barb Spacing	100 mm (±10)	
Roll Lenght	250 m (±5)	
Roll Weight	12 kg (±0,5)	
Tensile Strenght	350 N /mm2 - 500 N /mm2	
Coating	Hot Dip Galvanized	
Quality Certificates	TS EN 10223-1	
Coating Ratio	Min 80gr/m2 , Max 240 gr/m2	

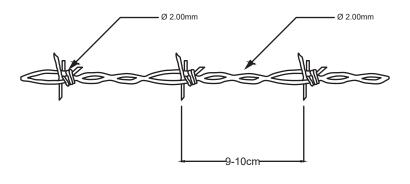


REVERSE TWIST BARBED WIRE



CONVENTIONAL BARBED WIRE TYPE-1 Ø 2.00mm Ø 2.50mm

CONVENTIONAL BARBED WIRE TYPE-2



-9-10cm









MOBILE FENCE







CUSTOMIZEI DESIGN



GALVANIZED STEEL



MOBILE

Standard temporary mobile fence in Ø4.50 mm galvanized wire, Ø48×2 mm galvanized vertical tube, Ø48×2 mmgalvanized horizontal tube. Standard panel dimension of 200 x H200 cm or 200 x H250 cm with a 50×150 mesh. Self-supporting steel or reinforced concrete feet. We can supply the reinforced concrete blocks at the customer's specific request.

The panels are connected to each other with clips in highly galvanized steel or optionally stainless steel. This fence system is installed quickly and is simplified by its special stackable packaging. It is also possible to add L- or Y-shaped arms with razor or barbed wire in order to reinforce the security of the temporary areas that need to be protected.

Temporary fence application areas:

Temporary site protection – site fence – site barrier

Temporary protection of event areas

The advantages of our temporary and mobile fences:

Quick assembly

Simplified packing for transferring from one site to another

High security against human intrusions

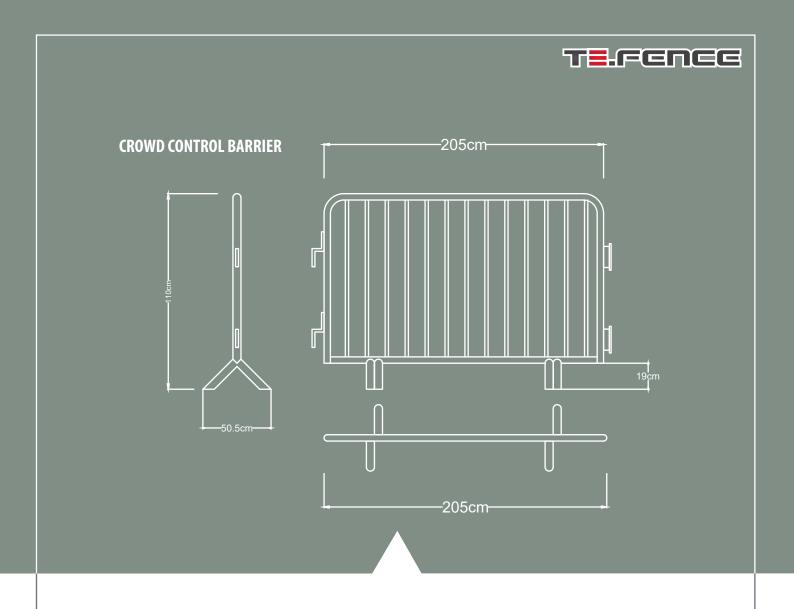
Option: mobile fence with cladding (blackout construction fence)

Reinforced concrete feet or self-supporting steel feet



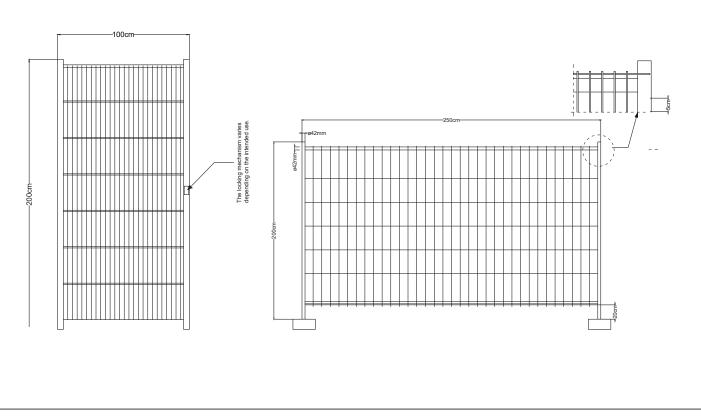
MOBILE FENCE				
	Vertical Profile	Horizontal Profile		
Profile Diameter	ø 38 mm	ø 38 mm		
Profile Thickness	2,0 mm	2,0 mm		
Details				
Fence Dimension	250 cm x 200 cm			
Coating	Hot Dip Galvanized			
Panel Fence	Thickness : ø4 mm. Mesh Size : 100 mm x 250 mm			
Weight	24 Kg			

REINFORCED MOBILE FENCE				
	Vertical Profile	Horizontal Profile		
Profile Diameter	ø 38 mm	ø 38 mm		
Profile Thickness	2,0 mm	2,0 mm		
Details				
Fence Dimension	250 cm x 200 cm			
Coating	Hot Dip Galvanized			
Panel Fence	Thickness : ø4 mm. Mesh Size : 100 mm x 250 mm			
Weight	24 Kg			



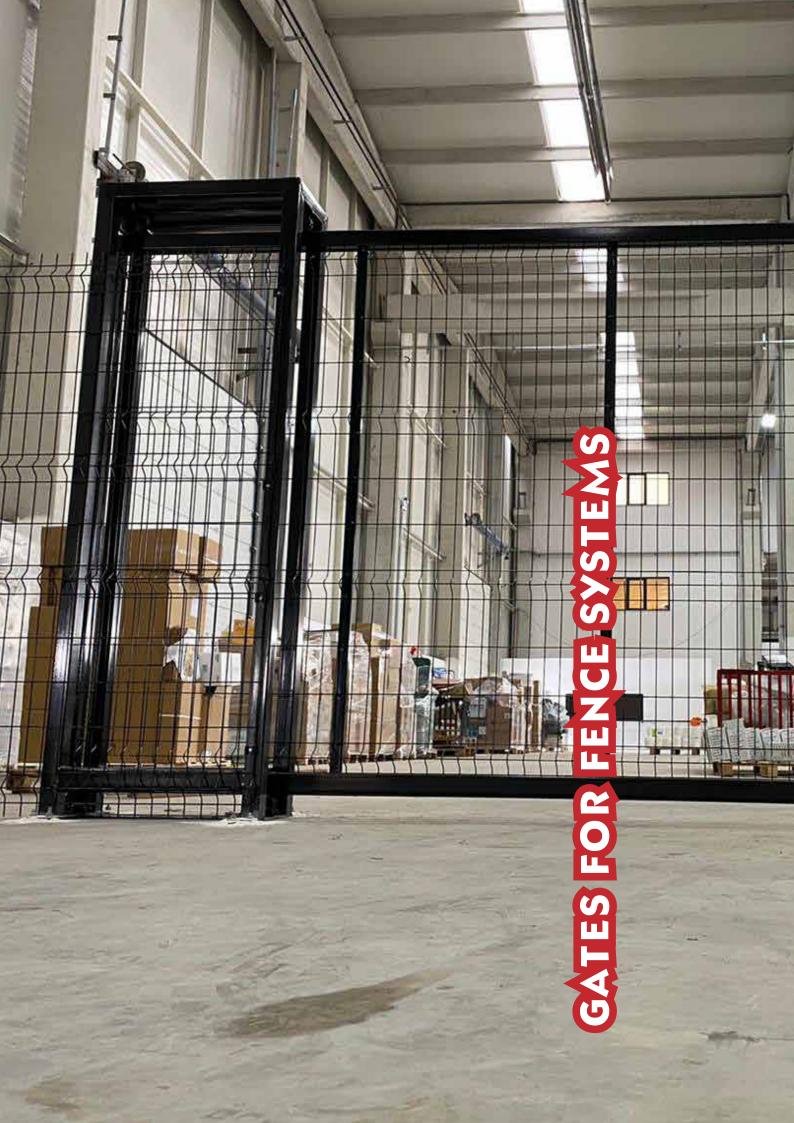
SINGLE-LEAF PANEL FENCE GATE

SUPPORTED TEMPORARY FENCE











GATES FOR FENCE SYSTEMS







CUSTOMIZED DESIGN



GALVANIZED STEEL



MUINIMUTE



PVC OR ELECTROSTATIC
POWER PAINTING



HIGH SECURITY



ANTI-CLIME

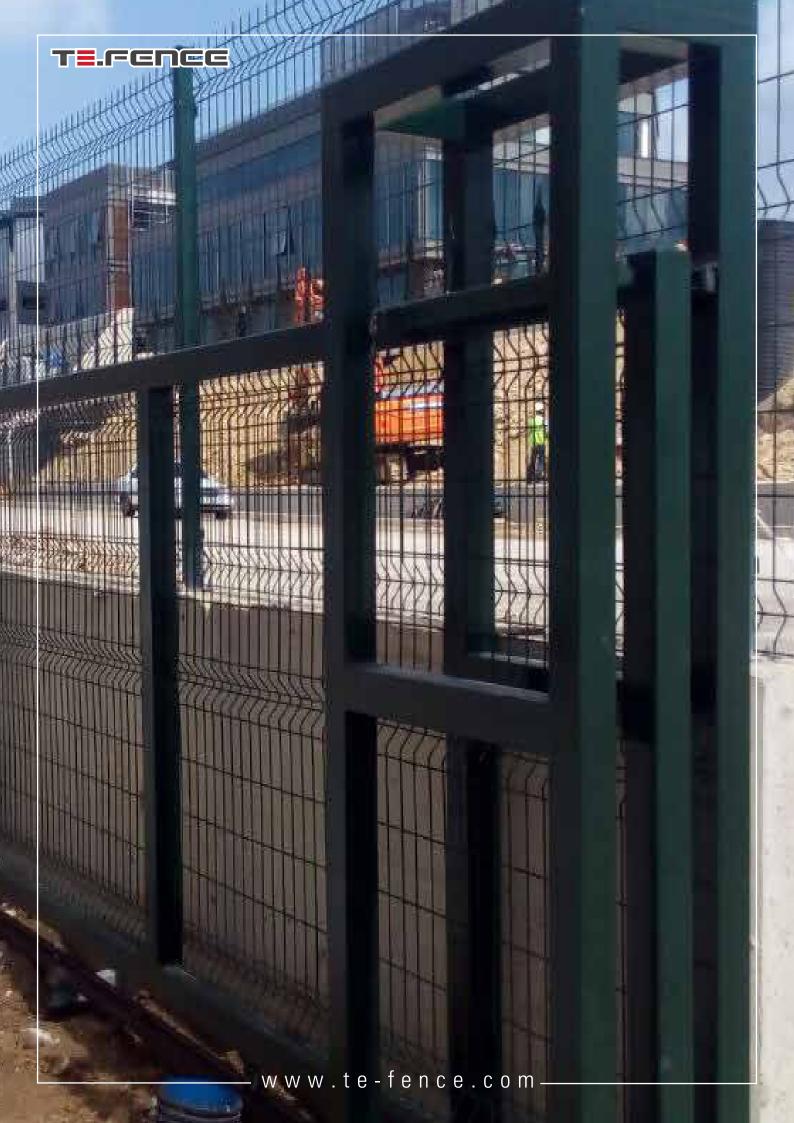
TE-FENCE offers a wide range of gates and doors for your fencing projects.

- Gate for flexible fence, made of light and heavy rigid panel, or made of metal sheet.
- Swinging or sliding gate

- Manual or automatic gate
- Doors for pedestrians
- Gates for garages
- Automatic and manual boom barriers













GABION

Double-twist wire gabion cages and mattresses

Te-Fence works in the production and export of gabion cages and mattresses made of hexagonal double-twist wire. Our gabions are shipped as a kit to be assembled and filled at the project site. Gabion cages and mattresses are collapsible to make them easier to pack and ship at lower costs.

Galvanised-Steel Gabion Cages are filled with stones for retaining walls, reservoir closure, hillside protection, erosion control and other architectural applications. Our company offers standard gabion cages and highly galvanised steel double-twist wire gabion mattresses to provide long-term protection against corrosion. For very aggressive environments, an additional protective polymer coating may be applied. Our cages and mattresses are mainly exported to Europe, Africa, the Middle East and South America. We provide gabions of standard and non-standard dimensions according to the needs of the project.

Usage areas:

- Support, embankment retention
- Hydraulic facilities, weir, small dams, bank defences, buffer basin
- Scour protection
- · Filling of erosion pits
- · Aprons, bed bottom stabilisation
- · Cladding of walls





	А	В	С	D	Е	F
Surface wire (mm)	2,00	2,20	2,40	2,70	3,00	3,40
Border wire (mm)	2,40	2,70	3,00	3,40	3,90	3,90
Binding wire (mm)	2,00	2,00	2,00	2,20	2,40	2,40

Galvanizing: 240 gr/m² to 290 gr/m² depending on the wire thickness

Dimensions and Standard Volumes of Gabion Cages

NO	Lenght (m)	Width (m)	Height (m)	Volume (m³)
А	1	1	1	1
В	1,5	1	1	1,5
С	2	1	0,5	1
D	2	1	1	2
E	3	1	0,5	1,5
F	3	1	1	3
G	4	1	0,5	2
Н	4	1	1	4
	4	1,5	1	6
J	4	2	1	8

Mesh Sizes: 5x7cm, 6x8cm, 8x10cm, 10x12cm

Gabion Matresses - Standard Dimensions - Mesh 50x70mm			
Lenght (m)	Width (m)	Height (m)	
3.00 m	2.00 m	0.15-0.20-0.25-0.30 m	
4.00 m	2.00 m	0.15-0.20-0.25-0.30 m	
5.00 m	2.00 m	0.15-0.20-0.25-0.30 m	
6.00 m	2.00 m	0.15-0.20-0.25-0.30 m	

Gabion Matresses - Standard Dimensions - Mesh 60x80mm			
Lenght (m)	Width (m)	Height (m)	
3.00 m	2.00 m	0.17-0.23-0.30 m	
4.00 m	2.00 m	0.17-0.23-0.30 m	
5.00 m	2.00 m	0.17-0.23-0.30 m	
6.00 m	2.00 m	0.17-0.23-0.30 m	







SPORT AREAS



OUICK ASSEMBLY



CUSTOMIZED DESIGN



GALVANIZED STEE



PVC OR ELECTROSTATIC POWER PAINTING



HIGH SECURITY



ANTI-CLIME

The acrylic surface offers an excellent resistance in all kinds of weather conditions and is UV-resistant. Installation of this kind of floor is fast and convenient both for interior and exterior areas. Acrylic floors are convenient for the practice of athletics, tennis, basketball and volleyball. They are widely used for the implementation of multi sports spaces.









