



**JUPITER COMPANY** شركة جوبتر لتركيب السياج  
FENCING & BARBED WIRE CONTRACTING CO. L.L.C والاسلاك التساكنه وضئائتها ذ.م.م

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## ABOUT US

Jupiter Company is established in Dubai, UAE. We specialized in the field of complete Security Chain link fencing systems Welded mesh & Hording sheet fence with total solutions. We also deal with fencing works for Schools, sports grounds & farms all over the Middle East. We enjoys rapid market acceptance and brings a powerful set of partners and capabilities to our clients.

Being Specialist, We handle many projects through its expertise in the field of fencing all over the GCC & African Countries by our experience staff, engineers, best Quality Control (QA/ QC) and technician for design, supply & Installation by strictly following safety standards by using PPE's & projects safety manual. We assure you of the best quality, timely delivery & better sales after services all the time.

## Quality Management

Our quality assurance team being an integral part of the process flow maintains and constantly improves the set standards in manufacturing different types of products in order to provide you with an excellent service and to guarantee the quality of our service to suit your requirements.

## Products and services

Our Products are sold in the Local & International Markets. We have supplied our products like Chainlink Security fence system ,Hording fence, welded fence & all other types of fences in UAE and other gulf countries. We also fabricate Panel Fence and supply Vehicle Gates, Pedestrian Gates and Sliding Gates galvanized as well as Pvc coated of various sizes as per the customers specification.

## Vision

To be a recognized and professional company in the fields of steel construction, technical support and services to the overseas principals who are sponsored or represented by us.

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## Mission

We would treat the relationship with our customer as a partnership and strive to provide them with the best support and services that will deliver value for money.

Provide our employees, a challenging and congenial work environment with strong team building exercises and continued professional growth.

Constantly introspect and improve our operations to enhance the internal quality, efficiency and responsiveness.

# TYPE OF PRODUCTS

- ◆ CHAINLINK FENCE
- ◆ WELDED MESH
- ◆ HOARDING FENCE
- ◆ CONCRETE BLOCK
- ◆ BARBED WIRE
- ◆ CONCERTINA RAZOR WIRE
- ◆ CAMEL FENCE
- ◆ HIGHWAY FENCE
- ◆ GABION BOX
- ◆ TEMPORARY MOVABLE FENCE
- ◆ POLE BARRIER & TRAFFIC BARRIER
- ◆ CAR PARK SHED
- ◆ SINGLE/DOUBLE LEAF SWING GATE
- ◆ SLIDING GATE
- ◆ FENCE ACCESSORIES
- ◆ SHADE NET

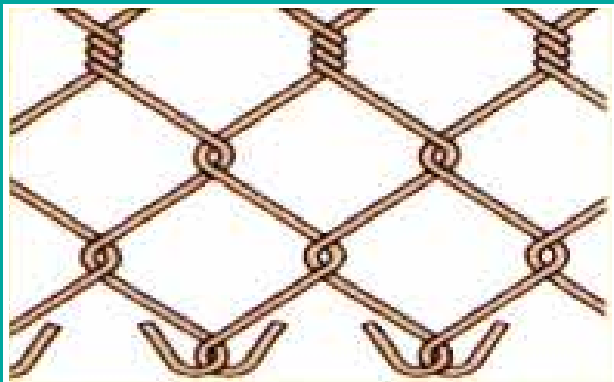
# CHAINLINK FENCE

A chain-link fence is a type of woven fence usually made from galvanized or linear low-density polyethylene-coated steel wire. It is also referred to as wire netting, wire-mesh fence, chain-wire fence, cyclone fence, hurricane fence, or diamond-mesh fence.

The chain link fence wire runs vertically and are bent into a zigzag pattern so that each "zig" hooks with the wire immediately on one side and each "zag" with the wire immediately on the other Standard chain link fence heights Starts.

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## Barbed Selvage



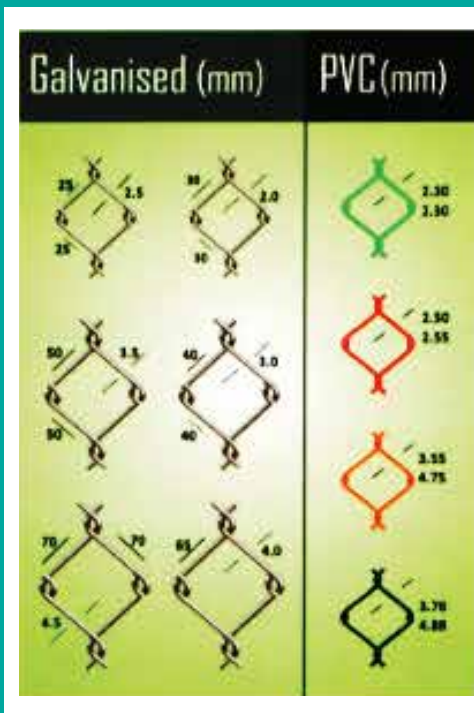
## Wire Diameter

Galvanised (mm)	PVC Coated (mm)
2.0	1.80/2.60
2.5	2.00/3.00
3.0	2.20/3.00
3.5	2.50/3.55
3.76	3.00/4.00
4.0	3.55/4.75
4.5	3.76/4.88

## Mesh Opening Sizes

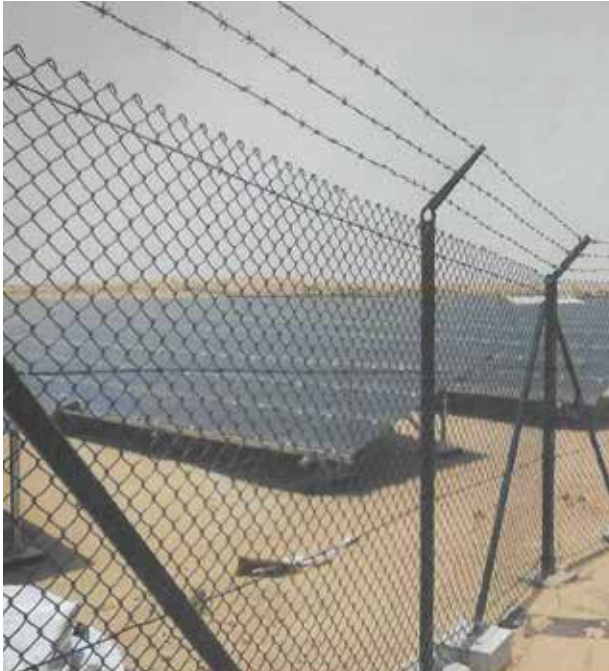
PVC Coated or Galvanised (mm)
25x25, 40x40, 50x50, 60x60,
65x65, 70x70, 75x75, 80x80

## Knuckled Selvage

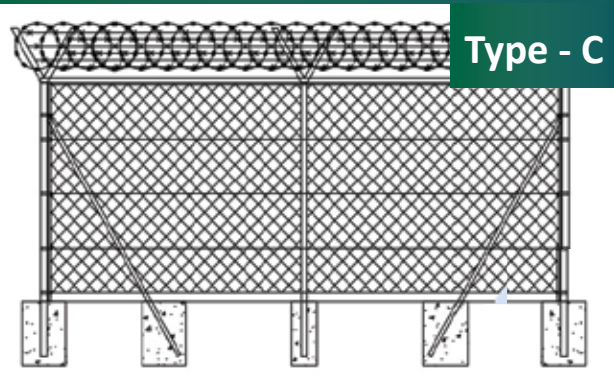
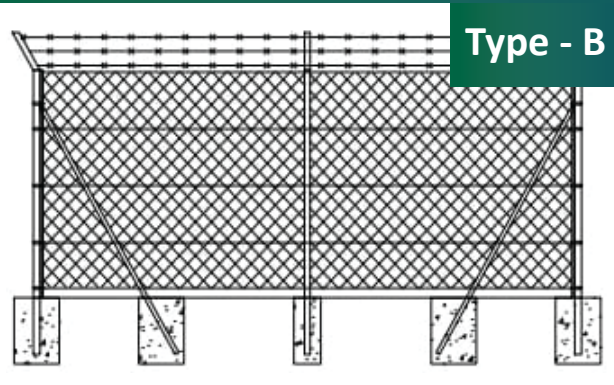
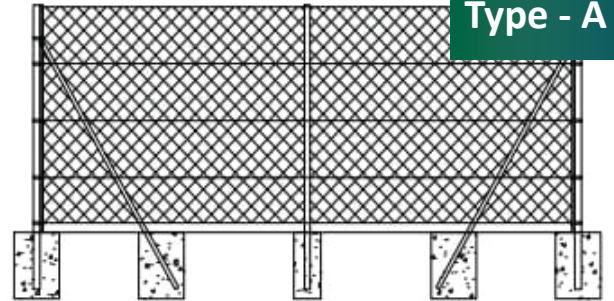


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# CHAIN LINK PRODUCT DISCRIPTION



## Fencing Accessories



# Fence Installation Procedure

The installation of chain-link fence involves setting posts into the ground and attaching the fence to them. The posts may be steel tubing and may be driven into the ground or set in concrete. End, corner or gate posts, commonly referred to as "terminal posts", must be set in concrete footing or otherwise anchored to prevent leaning under the tension of a stretched fence. Posts set between the terminal posts are called "line posts" and are set at intervals not to exceed 10 feet. The installer attaches the fence at one end, stretches it, and attaches at the other, easily removing the excess by "unscrewing" a wire. In many cases, the installer stretches a bottom tension wire, sometimes referred to as "coil wire", between terminal posts to help minimize the in and out movement that occurs at the bottom of the chain-link mesh between posts. Top horizontal rails are used on most chain-link fences, although not necessary if the terminal posts are braced correctly. A top tension wire may be used in this situation. Bottom rails may be added in lieu of bottom tension wires, and for taller fences, 10 feet or more, intermediate horizontal rails are often added. Finally, the installer ties the fence to the line posts and rails with steel or aluminum wire with a hook on one end called "fence ties". As a general rule, Fencing direct recommends at least a 24-inch footing depth for a 4-foot fence, plus an extra 3 inches for every foot of height

**Chainlink fence system consists different components as follows**

## ◆ Fabric

Generally woven fence usually made from galvanized or polyethylene-coated steel wire . wire thickness ranges from about 6 gauge (. 192" thickness) to 11 gauge (. 120" thickness). The standard gauge for residential and commercial chain link fence is 9 gauge. Opening size should be 25X25, 40X40, 50X50, 60X60, 70X70, 80X80 mm. Standard is 50X50mm . It is available in different colors . Standard color is dark green color, RAL 6005

## ◆ Line Post

60 mm od galvanized /powder/pvc coated pipe to be placed at the distance of 3.0 mts C.O.C.

## ◆ Corner /End Post

76 mm od galvanized /powder/pvc coated pipe to be placed at the distance of 69 mts C.O.C.

## ◆ Bracing Post

42mm /48 mm od galvanized /powder/pvc coated pipe to be placed each side of Corner post.

## ◆ Top /Middle / Bottom Rail

42mm od galvanized /powder/pvc coated pipe to be placed in between the line post and it is connected with brace cup or

## ◆ Tension/Stretcher Bar

25 mm X 5 mm thick plate used to stretch the fence fabric.

## ◆ Line wire/stirrup wire/Tie wire

## ◆ Single/ double Extension Arm





# Barbed wire

ITEM	GALVANISED	PVC COATED
Line Wire Diamete (Inmm)	2mm or 2.5mm	1.8/2.5
Spikes Diameter (In mm)	1.6 to 1.8	1.6 to 1.8 (Galvanised)
Spacing (In mm)	70 to 150	70 to 150



# Concertina

1		Short Blade Type Thickness:0.50mm Wire Dia.:2.5mm Blade Length:10mm Blade Width:15mm Blade Spacing:24mm
2		Thickness: 0.50mm Core Wire Dia: 2.50mm Standard 1600 MPA high tensile steel wire. Blade Length: 22mm Blade Width: 15mm Blade Spacing: 13mm



Coil Dia (mm)	980	700	600	450
Number of Turns	56	55	51	55
Extended Length (mtrs)	12	9	7	5



# Shade Net



## ASTM A53 G-3 SCH 40 (ASTM 120) PIPE, STEEL & HOT DIPPED ZINC COATED WELDED

Normal Size		Outside Diameter		Wall Thickness		Normal weight		Test Pressure		Pieces per Bundle
						Plain End		Plain Ends		
A	B	mm	in	mm	in	kg/m	kg/ft	psi	kg/cm2	
15	1/2	213	0.84	2.77	0.109	1.27	0.39	700	50	120
20	3/4	26.7	1.05	2.87	0.113	1.69	0.51	700	50	84
25	1	33.4	1.315	3.38	0.133	2.5	0.76	700	50	60
32	1¼	42.2	1.66	3.56	0.14	3.39	1.03	1,200	85	42
40	1½	48.3	1.9	3.68	0.145	4.05	1.23	1,200	85	36
50	2	60.3	2.375	3.91	0.154	5.44	1.66	2,300	160	26
65	2½	73	2.875	5.16	0.203	8.63	2.63	2,500	175	18
80	3	88.9	3.5	5.49	0.216	11.29	3.44	2,220	155	14
90	3½	101.6	4	5.74	0.226	13.57	4.13	2,030	142	12
100	4	114.3	4.5	6.02	0.237	16.07	4.89	1,900	133	10
125	5	141.3	5.563	6.55	0.258	21.77	6.63	1,670	117	8
150	6	168.3	6.625	7.11	0.28	28.26	8.6	1,520	106	7
200	8	219.1	8.625	8.18	0.322	42.55	12.95	1,340	94	5
250	10	273	10.75	9.27	0.365	60.29	18.36	1,220	85	1
300	12	323.8	12.75	10.31	0.406	73.78	24.28	1,150	80	1





## WELDED MESH

Weld mesh is the term given to the kind of barrier fencing that is manufactured in square, rectangular or rhombus mesh from steel wire, welded at each intersection.

A welded prefabricated joined grid consisting of a series of parallel longitudinal wires with accurate spacing welded to cross wires at the required spacing.

It is made up of low carbon steel wire or stainless steel wire. It is available in various sizes and shapes. It is widely used in agricultural, industrial, transportation, horticultural and food procuring sectors. It is also used in mines, gardening, machine protection and other decorations.

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## Types of Welded mesh

Hot dipped galvanized welded mesh

PVC coated welded mesh

Stainless steel Welded mesh

# Corrugated Hoarding Sheet Panels Fence

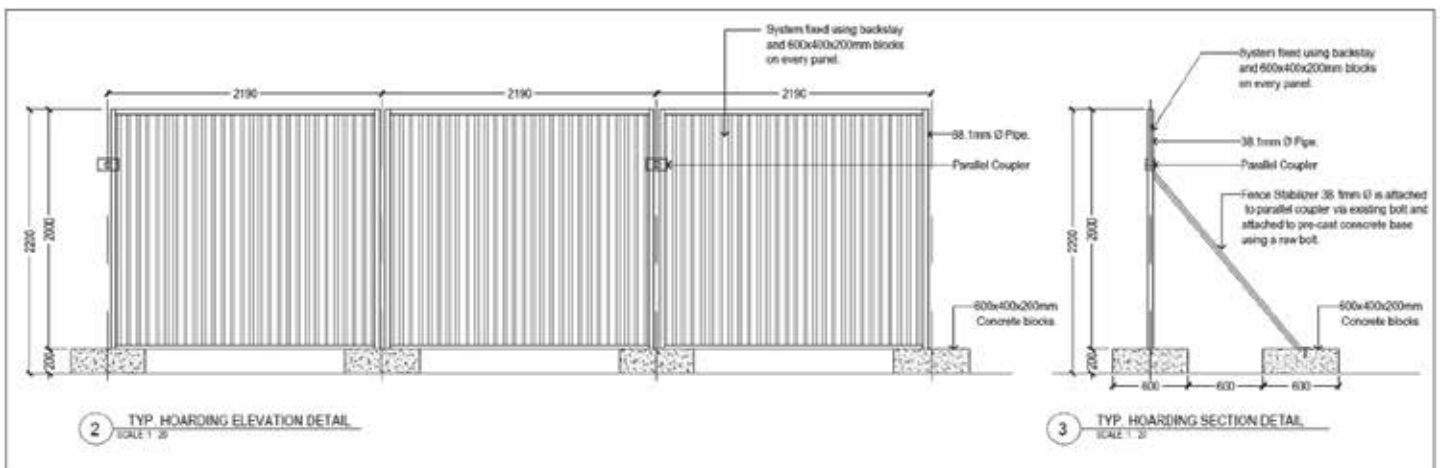
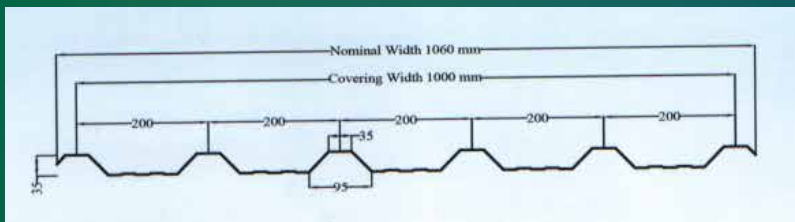
Hoardings sheet fence are the panels that surround a construction site; they're usually made of wood or metal, and they provide safety, security, and protection for the public and construction employees.

Usually, hoardings will be made of Single Skin Galvanized Profile Sheet, Standard Color: RAL-9002 (OFF WHITE) With Mill Finish. It consist G.I. "C" Chanel Top and Bottom and Both Edge GI Pipe 42 mm OD (Pipe length 2.20 Meter) COMPLETE with back support (1.6Mtr Length) with GI Pipe with GI Clamp, Nut & Bolt and concrete blocks .

Standard size of Each Frame = 2.15 Meter wide X 2.0M high + 20cm pipe inside concrete block)



GML- 35/200





**Chainlink Gate**



**Car Shed**



**Camel fence**



**Highway Fence**



**Pole Barriers**



**Traffic Barriers**



**Gabion Box**





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