



UNIVERSAL FENCING CONTRACTING

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يونيفرسال لمقاومات السياج

UNIVERSAL FENCING CONTRACTING

COMPANY PROFILE

Universal Fencing Contracting is one of the key manufacturer and supplier of chain link fencing and barbed wire products. Universal fencing is also equipped to offer a comprehensive fencing solution. A solution that includes design, supply, installation and erection of different fencing systems that are tailored to customers needs.

Under the dynamic leadership of Mr. Varghese Maliakal, since inception, who has more than 35 years of experience in various industries and last 10 years in the fencing industry, the company become on a success track. We focus on providing the clients with the best in the fencing solution with the support of expertise know-how. All our products strictly comply with BS & ASTM standards



Universal Fencing Contracting is able to offer the finest quality material, superior service, professional craftsmanship and best possible prices for our customers all around UAE as well as GCC.



OUR MISSION

Our mission is to develop and revolutionize existing and new fencing solution for increased quality, performance, level of security and safety.

OUR FACILITIES

Our facilities are equipped to fabricate all type of fencing.

CHAIN LINK FENCE SYSTEM

Chain link fencing system is the common and most economical perimeter security fence almost in all types of facilities and infrastructures. Chain link fence can be classified as follows:-

Standard Chain Link Fence

Normally 2 meters high chain link fence is done with standard chain link mesh with pvc coated wire thickness 2.5/3.5 mm thickness, 50x50 mm opening and Circular hollow sections say pipes which a polyester powder coated to dark green colour. These type of fences are usually in gardens, homes, etc. Other common colour usually are blue, cream, red (for emergency), etc. Some of the facilities standard height of the fence is 2.4 meter from the ground level. In order to have more privacy of the plot some fix shade net on the fence so that nothing is visible what is inside the compound. In this case the pipes should be higher size and thickness so that the fence will withstand the wind load and it will not fall down breaking the posts, etc.



In this part of the world fabricators have a tendency to make the fence with diagonal supports, etc. and in order fix the mesh weld cleats on some of the posts by which the galvanized posts are damaged due to heat of the welding the zinc coating is removed and after powder coating on the bare metal it will not last long and will break the powder coating expose the bare metal which will have more chances of corrosion. We recommend that instead of this system the accessories are used like brace, tension bands, double clamps, Offset Rail ends, etc. for the supports so that no welding is required on the fence posts. This particular system is used most commonly in American and European countries.

Gates

Gates can be done as single leaf swing type, double leaf swing and sliding type gates infilled with chain link mesh, etc.



Semi Security Chain Link Fence

Semi Security Chain Link Fence is made with a crank 45 degree bent arm on which barbed wire 3 rows are fixed it so that climbing over the fence is not possible.





High Security Chain Link Fence
 These type of fences are used for Airports, Military installations, jails, Power and telecommunications installations, etc. In this fence the height varies from 2.4 to 3.4 meters and a double crank with 6 rows of barbed wires and a roll of Concertina Barbed Tape which can be fully stainless steel, Galvanized and different sizes which have sharp blades so that no intruder can get through these fences. Some installations they use on the ground also the concertina barbed tape rolls so that there is no chance anybody can come near to this fence.

Play Courts

With chain link mesh system we can build up various types of play courts for tennis, badminton, volleyball, football, etc. which also can be covered with shade nets for privacy.



WIRE ROPE FENCE

Wire rope fence is also a road barrier and safety for the roads used instead of guard rails. These type of fences are made of high tensile wires which is tightened up at some distance. When the vehicle hit these barriers the tensile strength will make the vehicle to stop but less damage to vehicle unlike the guard rails which are more rigid. Some part of the world and here in U.A.E. western region such barriers are commonly found.



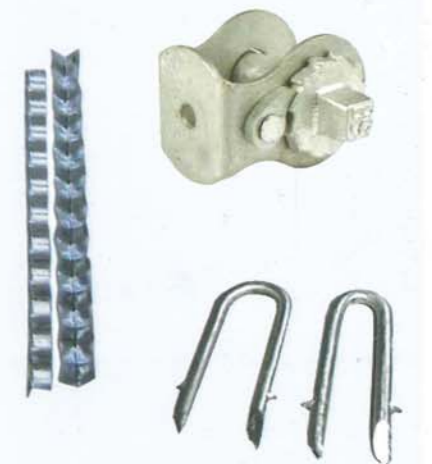
WELDED MESH FENCE SYSTEM

Welded mesh fencing system is more decorative and expensive than chain link fence but mostly used on gardens, parks, children play area, etc. It is manufactured with certain set of standard panel system which is connected. The same types of different security systems are available and can be fabricated / installed in welded mesh fence system also as chain link fence systems.



CAMEL / STRAINED WIRE FENCE SYSTEM

All the roads are mostly secured on both sides with Strained wire fence because especially in Middle East, in the desert area, camels can stray in to the road and as vehicles are moving in high speed can hit them and make major accidents. In order to avoid such accidents fences are created and installed, and hence the fence is named as CAMEL fence. These type of fence are made out of 16 rows of strained wires and dropper bars so that the camels can not cross these fences and come to road.



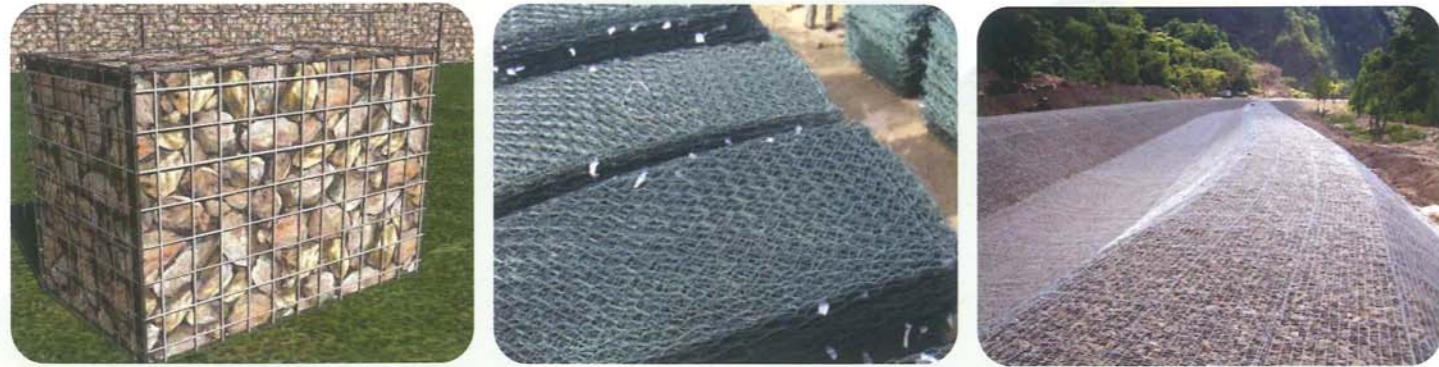
Some places the camel fence is made of 11 rows also and instead simple standard chain link fence also used. Accessories of the fences are also available with us for our own use and for retail.



GABIONS BOXES / MATTRESSES

Gabions and mattresses are used for erosion control and especially on the construction of roads through mountain area. The steep slopes on the mountains protected from mud slides with gabion boxes and mattresses mixed with concrete, etc.

Gabion boxes are made of welded mesh and chain link wires also and some are galvanized finish others with pvc coating, etc. Mattresses are also used for several other aspects where erosion control is required.



CORRUGATED SHEET FENCING SYSTEM

Corrugated sheet fence is used mainly around construction sites which are one of regulations of the Municipalities to warn the public of the construction sites and to be away from that site so that no hazards are occurred.



Corrugated sheet fence standard height is 2.4 meters mounted height and there are two types of fence usually made. One is panel type and another is continuous type without any gap in between. These fences are installed at site with concrete blocks of different sizes above the ground.

All these should be made keeping in view of the wind load calculations otherwise there is a chance of them falling down when it is subject to winds as it is placed in open areas as well as above the ground. If you are not giving the proper concrete blocks with required weights to withstand these wind load this will be harmful and loss to the contractor.



ACCESSORIES



PROJECTS

