

CHAIN LINK FENCES



Chain link fences, whether the traditional hot-dipped galvanized or vinyl coated type, are an economical way to provide years of maintenance-free security and access control. These types of fences are extremely versatile; they can be made in a variety of heights, and can handle anything from a simple boundary marker for a homeowner to perimeter security (they can be topped with barb or razor wire) for commercial or industrial property. And, with the addition of slats, any chain link fence can easily become a privacy fence.

When High Point Fence Company creates your chain link fence, we'll set each post in concrete. Outside of an earthquake or flood, that fence isn't going anywhere! We're also sure to use galvanized screws and fittings to prevent bi-metallic corrosion and those nasty-looking weeping rust stains on your posts and poles.

Gates, from a small pedestrian opening to one large enough for a truck, are easily added to your new chain link fence. These gates can be manual, self-closing, or manipulated by electric gate operators. Each gate is welded at all corners for added stability; no cheap aluminum gate-L's on our fences! Just let us know which type of access you need, and we'll design it.

Our Products of Chain Link Fence Wire

1-Chain Link Fence with Galvanized steel wire:

Weight of 1sqm Chain Link Fence with Galvanized Steel Wire

		Wire Weight (Grams)				
Wire Weight (grams)		1.5	1.9	2.2	2.5	3.5
Mesh Size	40mm x 40mm	728 gr	1168 gr	1566 gr	2022 gr	3963 gr
	50mm x 50mm	582 gr	934 gr	1253 gr	1618 gr	3170 gr
	60mm x 60mm	485 gr	779 gr	1044 gr	1348 gr	2642 gr

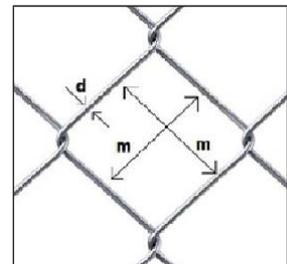


$$Kw = \frac{d^2 + 1294}{m}$$

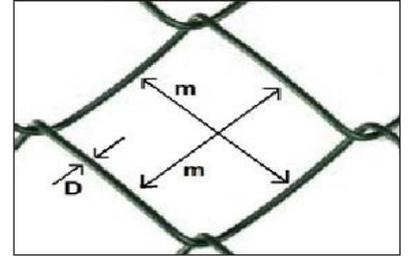
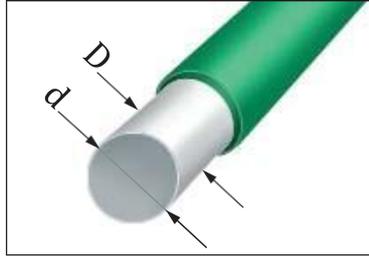
d = Wire Diameter (mm)

m = Mesh Size (mm)

Kw = Weight of 1sqm Chain Link Fence with Galvanized Steel Wire (gr)



2- Chain Link Fence with PVC coated steel wire :



Weight of 1sqm Chain Link Fence with PVC coated steel wire

Weight of 1sqm Chain Link Fence with PVC Coated Steel Wire

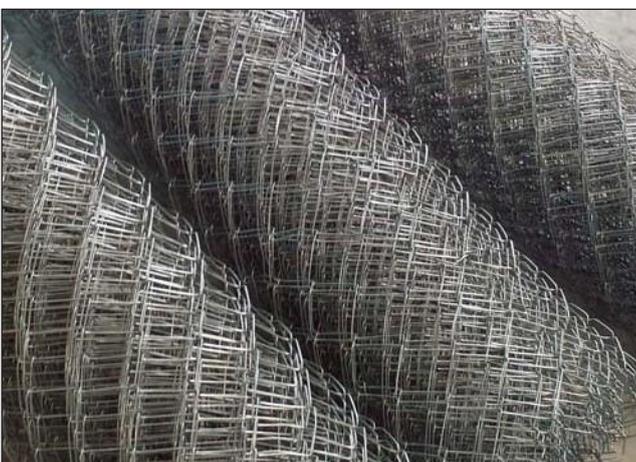
Total Weight (Grams) Wire + PVC						
Wire Diameter (mm) Inner / Outer		1.5/2.4	1.9/2.9	2.2/3.2	2.5/3.5	3.5/4.75
Mesh Size	40mm x 40mm	911 gr	1419 gr	1848 gr	2335 gr	4502 gr
	50mm x 50mm	927 gr	1135 gr	1478 gr	1868 gr	3601 gr
	60mm x 60mm	608 gr	946 gr	1232 gr	1557 gr	3001 gr

$$K_c = \frac{10850d^2 + 2090D^2}{m}$$

d = Inside wire diameter (mm)

D= Outside wire diameter (mm)

Kp= Weight of 1sqm Chain Link Fence with PVC Coated steel Wire (gr)

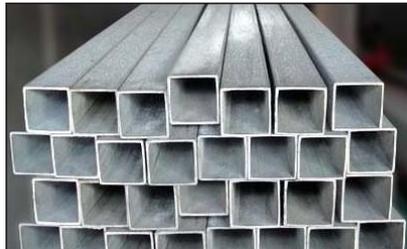


COMPONENTS & ACCESSORIES

1) Fencing posts varies from circular hollow, square hollow and mild steel angles



Circular



Square



Angles

This posts are finished in either enamel gloss, epoxy polyurethane, powder coated and PVC coated or galvanized and epoxy finished.

Fence posts which are galvanized both inside and outside and then powder coated or PVC coated, and hardened by heat, provide duplex anti-corrosion protection, Thus, the length of life is prolonged by synergetic action and maintenance is made easy.



2) Fence fabrics can be made from Galvanized and PVC Coated Galvanized Wire as per the following specs:

- Steel wire to BS 1052/BS 4102
- Galvanized wire to BS 443/BSEN 10244-2
- PVC coated to relevant British standards.

3) Galvanized Fabric is manufactured in the fo0llowing diameters:

GI Thickness	1.90	2.10	3.00	3.20	3.55
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4) PVC fabric is manufactured in the following:

GI Thickness	1.90	2.20	2.50	3.00	3.55
PVC Thickness	2.70	3.20	3.50	4.00	4.75

5) **Tension wire:** Usually have a greater diameter than fencing mesh and provide strength to the mesh fabric on erection.



TIE WIRE
LINE WIRE

CHAINLINK FENCE

6) **Barbed Wire:** is manufactured from galvanized steel & PVC coated steel wire to BS specification. it is made in two ply with four points barbs spaced at 100mm and 75mm centers Barbed Wire.



Barbed Wire

7) **Separation Droppers:** Fabricated from 25mm X6mm flat mild steel , with length to suit the crank arm of the fence posts with nominal diameter holes to secure barbed wire to droppers and prevent punishing.



Stretcher Bar

8) **Stretcher Bars:** 25mmX6mm flat mild steel with a length to suite the fence height with 10mmX20mm slots. These use to stretch the fence and secure it to the straining posts.

9) **Hairpin Staples:** Are made up of 3.55mm GI or 3.55m/4.75mm PVC, they are used to secure the fencing to concrete sills.



Barbed Wire Arm

10) Barbed wire arms and connectors for the top rails and supporting struts are available as stock items as well as various other accessories.

11) **Eye bolts:** Are used for straining line wires at intermediate straining posts.



Eye Bolt

12) **Turn Buckles:** Are used at the end posts and corner posts to strain line wire (Come in various size).



Turn Buckles

13) **Tie Wires:** Are used for fastening wire mesh/ barbed wire to the post and line wire.

14) Hard wearing galvanized steel or PVC extruded caps are available for extra protection of hollow tubes.

15) Ratchet winders are used for tightening the line wires & barbed wires.



Chain Link Fence Accessories

BARBED WIRE & RAZOR WIRE



Lucky Man offers a variety of high quality barbed wire and razor wire products. Our barbed wire is widely used for security, farms, enclosures, military fencing and barriers. Barbed wire are offered at guaranteed low prices, delivered in Standard Packing for easy Installation.

Our barbed wire consists of barb wire and line wire. The diameter of line wire is larger. The line wire can have one wire or two wires. The barb wires are braided with a system of constant torsion around line wire, with barb prongs interlaced in the wires.

We offer technical and general information about our featured products: from barbed wire twist types to production processing. Our barbed wire can be installed to achieve the result of frightening and stopping the aggressive perimeter intruders. Barbed tape plays a safe deterrent effect and peripheral security fencing. Barbed wire we supply can be different according to the twist types and materials. Twist types include single twist, double twist, and traditional twist. Barbed wire is available mainly in galvanizing or PVC coating.

