



AZEMO[®]
WIRE

“Linking Excellence, Building Futures”

www.azemowire.com

All Rights Reserved



Chainlink Fabric, which is also known as; Chain wire, Chain mesh or Chain wire Mesh is the ideal fencing material for providing a practical and economical fencing solution to suit a wide range of applications, customer types and site locations.

AZEMO Wire has the latest automated USA machinery to manufacture Chainlink Fabric for the fencing industry in a variety of heights, wire diameters and coating types. These can be used for various fencing applications including Security, Boundaries, Tennis Courts, Sporting Grounds, High Screens, Storage Cages, Factory Partitions plus many more versatile applications.

SELVEDGE

Chainlink fabric is available in 3 selvedge finishes

Knuckle – Knuckle (KK)

The wire is knuckled at both ends and is abbreviated as (KK)

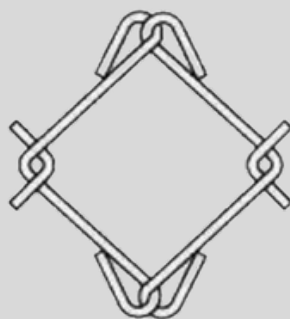
Knuckle – Barb (KB)

The wire is knuckled at the bottom and twisted into a barbed selvedge at the top and is abbreviated as (KB)

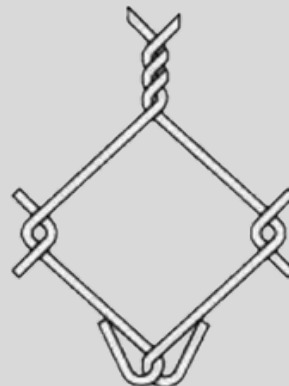
Barbed – Barbed (BB)

The wire is twisted into a barbed selvedge at both ends and is abbreviated as (BB)

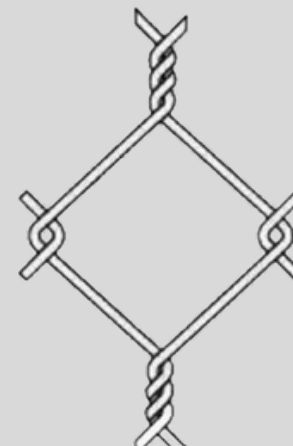
**KNUCKLE & KNUCKLE
 K & K**



**KNUCKLE & BARB
 K & B**

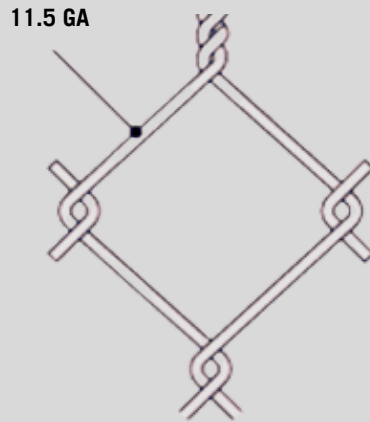


**BARB & BARB
 B & B**

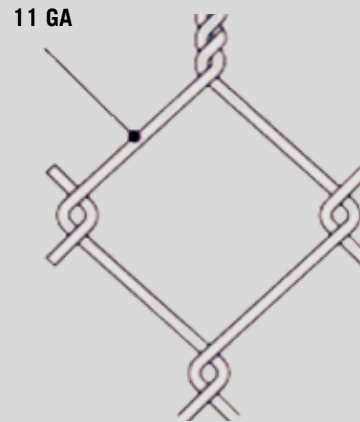




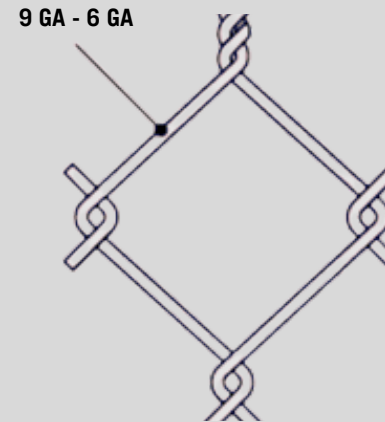
WIRE TYPES Galvanized Wires



Residential Grade

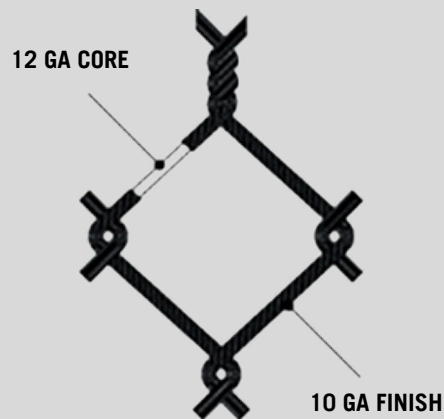


Commercial Grade

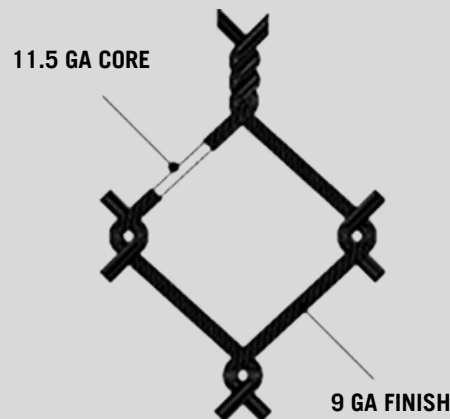


Industrial Grade

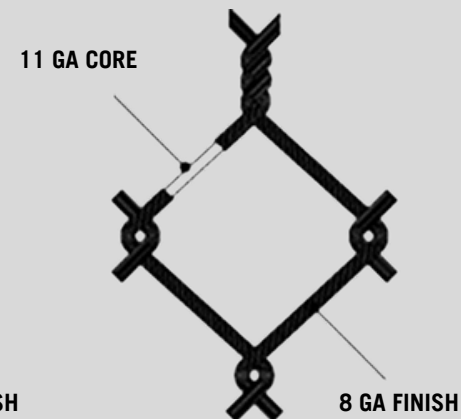
PVC Coated Wires



Residential Grade



Commercial Grade



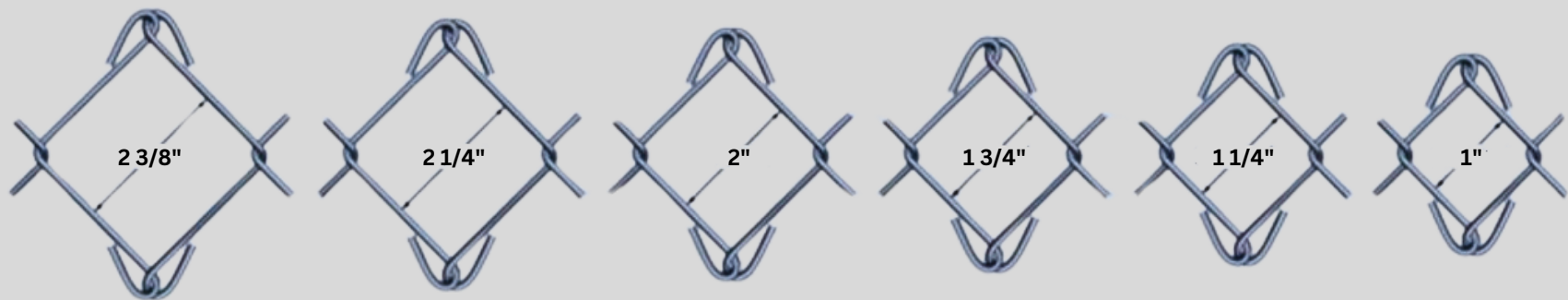
Industrial Grade

Residential Grade 11.5 GA vs Commercial Grade 11 GA Chainlink Fabric

Chainlink fabric made from Residential Grade 11.5 GA. wire is only recommended for Light-Duty applications or temporary fencing, whereas chainlink fabric made from Commercial Grade wires 11 GA. wire is highly recommended for use in more durable applications such as; Security, Industrial, Schools and Sports Fencing & Gates.

Residential grade 11.5 GA chain-link fabric provides only 60% of the load-bearing capacity versus chainlink fabric made from Commercial Grade 11 GA. wire. This makes 11GA chainlink fabric a far more durable option, which is more resistant to impact damage and therefore provides a greater product life expectancy.

Industrial Grade: is manufactured from 9 GA - 6 GA wire and is used in more durable applications. e.g. High Security and Heavy Industrial.



***The mesh is measured diagonally across the diamond and is only a nominal measurement.**

***According to A392 there is an allowable tolerance of 1/2 in the mesh size.**

- **2 3/8" mesh:** has the least amount of wire per sq/f out of the 6 no. available diamond pitch sizes and is normally used for budget fencing applications, such as temporary fencing.
- **2 1/4" mesh:** is the standard pitch size for chain-link fabric and is used in most applications.
- **2" mesh:** is used for commercial applications which needs more durable chain-link fabric.
- **1 3/4" mesh:** is used in heavier duty applications such as at the tennis courts and ball screen fences.
- **1 1/4" mesh:** is used primarily in golfing applications as the aperture is small enough so the golf ball won't pass through the chainlink fabric.
- **1" mesh:** is used primarily used at the facilities that requires high level of security also used at the architectural projects.

