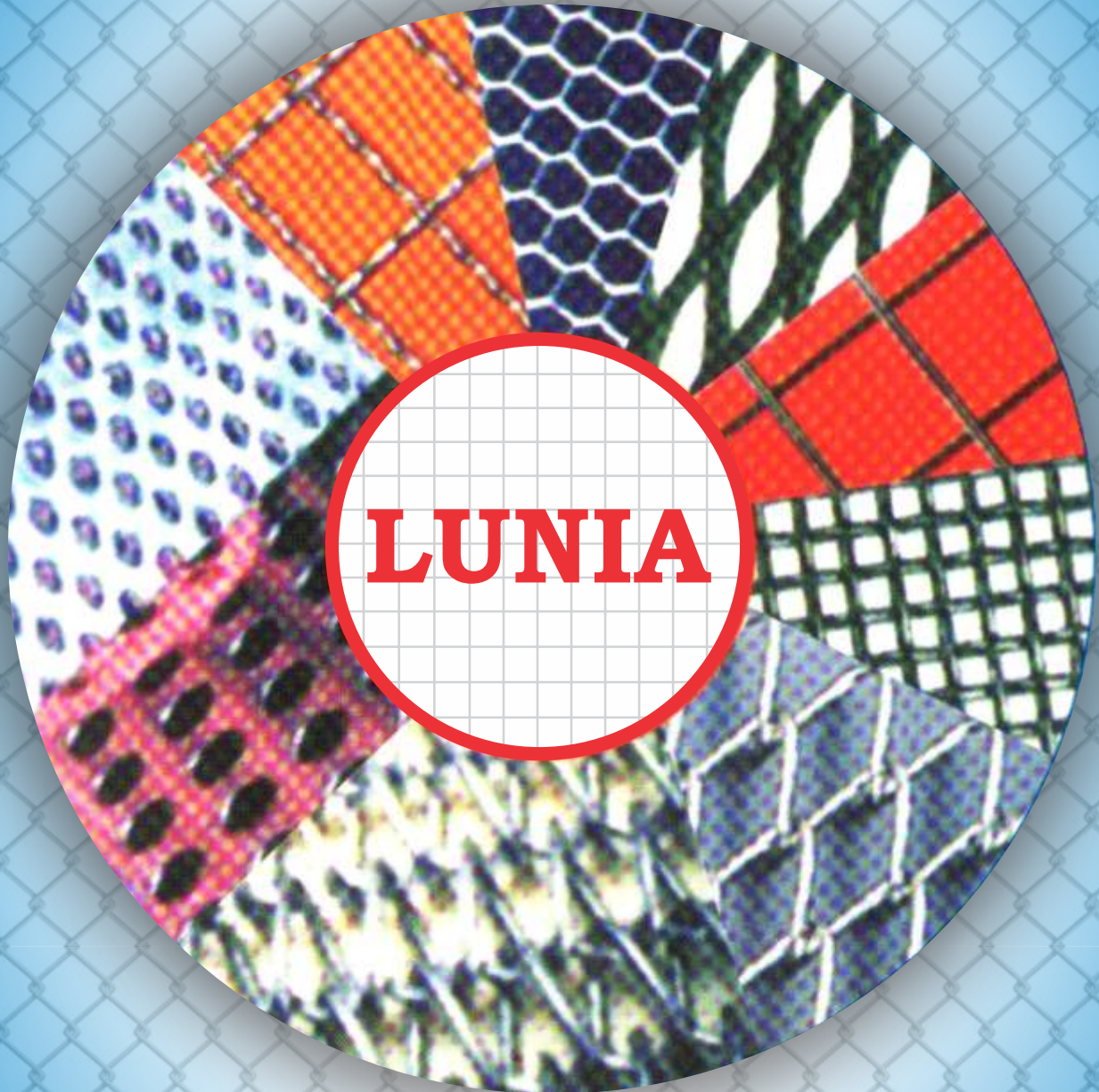


LUNIA EXIM PRIVATE LTD.



LUNIA



Pioneers in Wire Netting

About Us

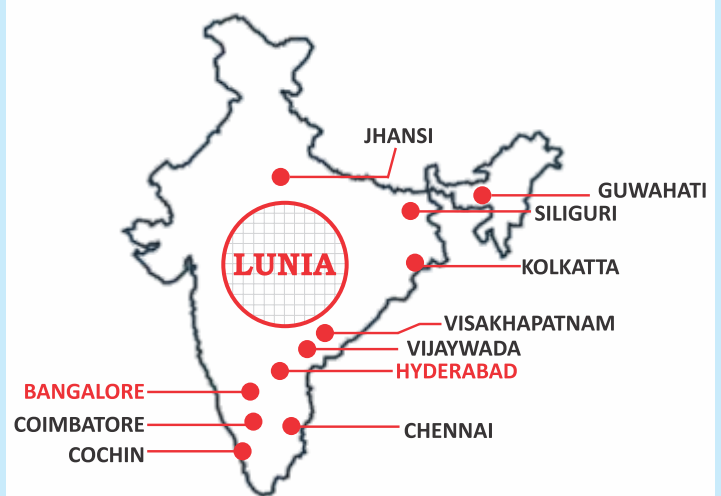
Lunia Exim Private Limited is one of the leading manufacturers, distributors, importers and exporters of Wire and Wire Netting products across globe. Our products have won accolades across globe. We are part of Bangalore based Lunia Group , with more than 50 years of experience in Wire Netting Industry.

Quality control, stage wise inspection and random testing are routine features of our production to ensure near zero rejection. Our Research and Development department ensures the development of new products to meet the ever-growing demand of the industry. Our personnel go through periodic training to aggregate knowledge and keep updated with the latest in technology.

Our flexibility and willingness to develop innovative patterns has inspired our customers to design and develop new products without worrying about the mesh difficulties. This has quite often translated into new and exciting business opportunity for both our customers as well as us.

At **LUNIA**, we believe in producing the best and yet economical.

Our Network



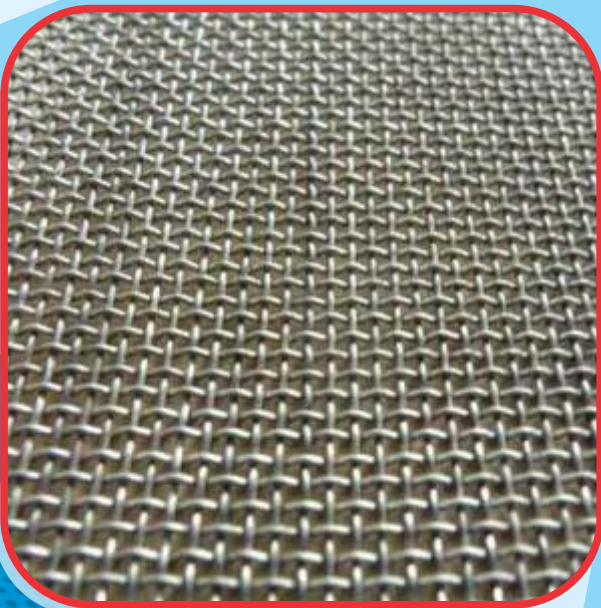
Our Products

WELDMESH

Weldmesh is manufactured in square or rectangular mesh from steel wire, spot welded at each intersection. Weldmesh is one of the most versatile of industrial wire products and has innumerable applications throughout all types of industry. It is generally manufactured in mild galvanized and stainless steel in different width, size and gauge.

Weldmesh rolls are stocked in a various range of apertures and wire thickness with openings of shape such as Square & Rectangular welds at regular intervals, also with fabrication in Mild Steel Angular Welded Grids. We provide in materials such as SS 304, SS 316 (for better corrosion resistance), Mild steel, galvanized (for better flatter finish).

Weld Mesh is also used as rebar in reinforced concrete. WELDED WIRE REINFORCEMENT usage can cut down rebar placement times in Slabs & Walls from days to hours. Weldmesh is highly used in construction, poultry, warehouses for creating divisions, shelves, mines, gardening , machine protection and other decorations etc.



Wiremesh

Wiremesh is produced from metal wires. The mesh is manufactured on special wire weaving machines. In principle, all metals, which can be processed to form a weavable wire, are suitable for the production of wire mesh. Metallic Wiremesh can offer wide-ranging characteristics depending on the configuration of wire thickness in relation to the aperture size as well as type of weave. It can vary in texture from being as fine as silk to being as rigid as steel plate.

The application scope of the wire mesh extends far beyond screening technology , such as when used as filtration mesh in filtration technology. Depending on the requirement , the mesh is produced in different weave types.

Crimped Wiremesh

The reliability of Crimped Wire Mesh is offered by fabricating it with premium grades of ferrous or non ferrous metal. Different kind of weaving method is used for manufacturing that further proffer square or rectangular opening. The effective weaving method makes certain the accurate open area, making this mesh highly stable and smooth.

Specifications: Material used: SS 304, SS316, GI, Spring Steel

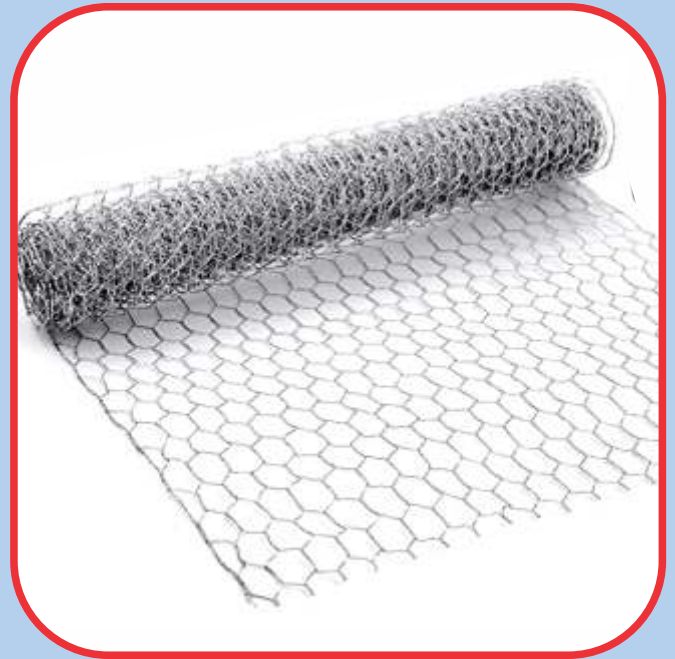


Hexagonal | Chicken Wiremesh

Chicken wire has specific properties for plastering use. Chicken wire mesh is formed by twisting two adjacent wires at least four times, forming a strong honeycomb mesh structure. So, it has a high strength and durability. Even if a place is cut off, it will not lead to the entire chicken mesh structure destroyed. It is primarily manufactured in galvanized and stainless steel.

A Chicken wire, or Hexagonal Wirenetting, is a mesh of wire commonly used to fence in fowl, such as chickens, in a run or coop. It is made of thin, flexible, galvanized steel wire with hexagonal gaps. When using for plastering, plaster layer and the reinforcing metal layer have different thermal expansion coefficient. Therefore, subject to extreme changes in temperature, using it when plastering effectively prevents plaster layer drying out and cracking.

As its special physical and mechanical properties, chicken wire is perfectly suited for reinforcement plastering in construction, reinforcement waterproofing, levelling floors and facade work. It is mainly used for construction, poultry and insulation purposes.



Vibrating Screen Mesh | Spring Steel Mesh

A wide range of Vibrating Screen Wire Mesh and High Frequency Vibrating Screen made of high grade metals is available to fulfil varied requirements of industries. We have screens in different materials, wire diameters, mesh opening, dimensions and weaving patterns that can be chosen as per the specific application and nature of raw materials. Extensively used for sizing, screening, shifting, grading, separating, scalping and washing, these screens have high tensile strength, excellent adaptability to work under adverse conditions and high resistance against corrosion and chemicals.

Range of production: 0.5mm to 150mm, Wire size: 0.3mm to 16mm Crimp type: double crimp, inter mediate, dovex, lock crimp, Edge preparation: K-1, K-2, K-3, K-4, K-5, K-6, K-7 S, U

Material: Spring Steel, Mild Steel, Copper, Brass and stainless steel.



Chainlink Fencing

Chainlink Fence (also referred to as wire netting, wire-mesh fence, chain-wire fence, cyclone fence, hurricane fence, or diamond-mesh fence) is a type of woven fence usually made from galvanized or LLDPE-coated wire.

Chainlink are a series of right or left hand spirals each turned into the previous spiral i.e.; interlaced together to form a continuous belt. It is primarily used for fencing purpose. We are manufacturers of Chainlink fence products available in openings of 1/2", 3/4", 1", 1", 2", 3", 4", and 5" available in Thickness from 1.6mm to 4mm in various anti corrosive grades such as MS, SS, GI, in various grades. We also manufacture PVC Coated Chainlink Mesh majorly used in fencing purpose



Concertina Razor Barbed Wire

Our Razor-Wire successfully meets the protection requirements of the customers. They are made using a central core that has high tensile wire around which a tape of razor sharp barbs is crimped using machine. The razor wire is not at all easy to cut using hand tools. It is extremely strong and supported with a metal coil so that it is not possible to fold it and the barbs have got a sharp and gripping action. High quality Concertina Coil cables are prepared using advanced and high quality equipment and are offered in accordance to the various requirements of our clients. The concertina coil has a superior finish, has dimensional accuracy and is highly durable.

We manufacture and supply these products all over India- Concertina Coil, Concertina Wire, Concertina Razor Wire, Barbed Wires, Razor Blade Wires, Reinforced Barbed Tape Wire.



Barbed wire

Barbed wire, also known as barb wire is a type of steel fencing wire constructed with sharp edges or points arranged at intervals along the strands. It is used to construct inexpensive fences and is used atop walls surrounding secured property. It is also a major feature of the fortifications in trench warfare (as a wire obstacle).

A person or animal trying to pass through or over barbed wire will suffer discomfort and possibly injury. Barbed wire fencing requires only fence posts, wire, and fixing devices such as staples. It is simple to construct and quick to erect, even by an unskilled person



Perforated Sheet

Perforated Sheets are available in various patterns, thickness and materials. Perforated patterns consists of round, square, slotted and other custom design and patterns. Various metals can be perforated including mild stainless steel, brass , aluminium, galvanized iron etc.

Perforated Sheet, also known as perforated plate, or perforated screen, is sheet metal that has been manually or mechanically stamped or punched to create a pattern of holes, slots, or decorative shapes.

We are manufacturers of high quality perforation in sheets providing solutions of diverse kinds of pitch (rectangular, triangular, zig-zag, centre to centre) suiting the required opening size as per client's requirements.

We are a most trusted name among the topmost companies in this business, involved in offering Perforated Sheet.

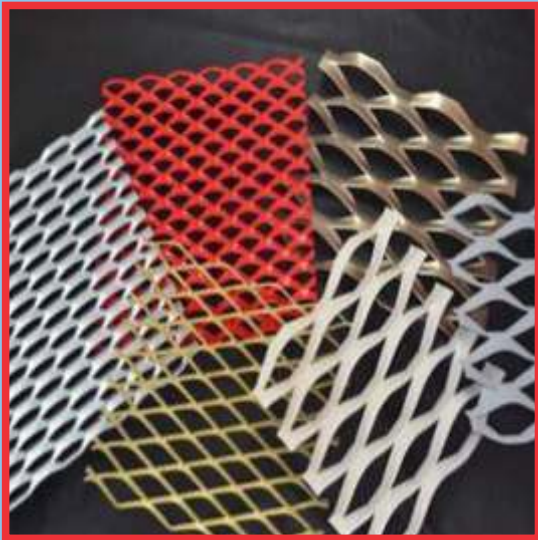


Expanded Metal

Expanded metal is a type of sheet metal which has been cut and stretched to form a regular pattern (often diamond-shaped) of metal mesh-like material. It is commonly used for fences and grates, and as metallic lath to support plaster or stucco.

Expanded Metal Mesh is produced in different forms in large variety of materials to suit wide range of application both as filter elements and filter support. The mesh is cut or perforated from metal sheets and is stretched to form a joint less grill in one piece with no interweaves or joints.

Expanded Mesh is available in Diamond shaped aperture in material such as M. S., Stainless Steel, G. I. Aluminium , Copper, Titanium, and other special alloys . It is known widely for the it's level of sturdi ness, resistance to corrosion and high durability. We provide dimensionally accurate mesh extensively used for grating purpose and other industrial purposes such as for filtration purposes in strainers, food grain, cosmetic, pharmaceutical and chemical indus tries. Available in thickness up to 8mm in various widths available.



Metallic Conveyor Belt

A conveyor belt is the carrying medium of a belt conveyor system (often shortened to belt conveyor). A belt conveyor system is one of many types of conveyor systems. There are two main industrial classes of belt conveyors; Those in general material handling such as those moving boxes along inside a factory and bulk material handling such as those used to transport large volumes of resources and agricultural materials, such as grain, salt, coal , ore, sand,overburden and more.

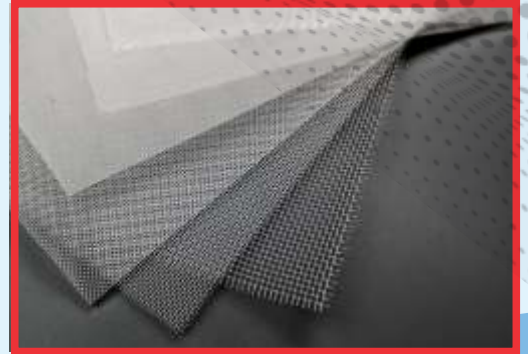
Metallic conveyor belts are manufactured in different types of weaves to suit various types of process engineering application where the strength of steel and the ability to function at elevated temperature are only possible solutions.

We provide high quality sourcing of Conveyor Belts ensuring Dimensional accuracy and perfect finish woven and linked in different weave patterns using superior quality metal and modern technology. It is majorly used for conveying in food , Electronic, glass and material handling Industries etc to mention a few Also available in PU grade and SPECIAL ALLOY METALS such as TITANIUM, DUPLEX, MON EL, INCONEL ETC.



Nylon / Polyester Filter Cloth

We offer wide range of Industrial Filter Fabric that includes Polyester Filter Fabric , Nylon Filter fabric bolting cloth manufactured using the best quality material in various widths. We ensure quality by providing perfectly woven fabric in various types , colours, and strengths available with various GSM & micron. They are ideal for straining, sieving or filtering most liquids, powders or sledges. Each thread used in the construction of the cloth is solid threads , perfectly round in section and are extruded to very precise and uniform diameters.



Plastic Netting | Tree Guard

We are leading manufacturers specializing in produce various kinds of plastic netting. Our plastic netting is processed and made of polyethylene and polypropylene. It has the performances of wear resisting , tea trough netting corrosion-resisting, fine toughness. Our various products cover extruded plastic mesh and knitted mesh.

These netting have different shapes, such as diamond netting, square mesh netting, expanded netting and geo grid netting. Plastic netting can used in various fields , such as Mosquito netting, windbreak mesh, anti- bird net, anti-gnat mesh, engineering plastic mesh, tea trough netting, reinforcement mesh , agriculture net, shade net for greenhouse, debris netting and pipeline protection plastic mesh, mine support stretched plastic mesh etc.



Test Sieve | Shifter Mesh | Multimill Mesh

We manufacture all types of Industrial sieve. The well-proven sieves consist of a solid stainless steel/ brass/ GI sieve frame of high stability for reliable sieving results. Paying close attention to mesh-specific requirements, the sieve fabric is precisely joined into the frame and tautened. Ideal for any lavatory use or industrial use. Our sieve has high form stability and high degree of corrosion resistance. We welcome customisation order for sieve.



Gabion Mesh

The Gabions are steel wire cages that vary in sizes and are designed to abate the destructive forces of erosion. Gabions are uniquely woven by twisting each pair of wires two and a half times continuously providing the inherent strength and flexibility required for improving land resources. Gabion cages are designed to contain quarry run or river run stones available at the site of erection or from a nearby quarry. Cages are stacked to construct structures of great durability and flexibility.

The structure is capable of carrying stress in biaxial tension. Gabion cages are not merely containers of stone, but since each unit is securely connected to adjacent cages during construction, the wire mesh is monolithic through the structure in three dimensions, from top to bottom, end to end, and from outer face to inner face.



Anti Climb Weldmesh Fence

Extra High Security Anti Climb Fence is made from a type of strong welded mesh panel with small mesh opening. It is extremely difficult to penetrate and difficult to attack using conventional hand tools. Have the features of anti-climbing and anti-cutting.

Anti Climb Mesh Fence is the ideal solution for any high security sites and areas which require more protection against intentional intrusion. It finds use in high security areas like - manufacturing units, data centres, financial institutions, universities, railways, warehouse perimeter, chemical plant, border etc. Design of the system is such that, system requires no fabrication work on the site, factory finish is maintained while installation. Designed to bring maximum perimeter protection to a site without impeding visibility.

Cable Tray

In the electrical wiring of buildings, a cable tray system is used to support insulated electrical cables used for power distribution, control, and communication. Cable trays are used as an alternative to open wiring or electrical conduit systems, and are commonly used for cable management in commercial and industrial construction. They are especially useful in situations where changes to a wiring system are anticipated, since new cables can be installed by laying them in the tray, instead of pulling them through a pipe.



Anti Bird Net



Net use to cover balcony open space in flats, bungalow, huge buildings, office, hospitals, residential societies, construction site's, balconies from unwanted Pigeon and birds menace from bird's waste (size 10 ft) 25 mm mesh (hole size) durable nylon net for protection from birds. Does not block air & light. Easy to put & remove as per need. Put when going away from home for long period, birds will not be able to spoil place with their waste. Being nylon net, no worry of rusting. Light weight easy to use. This net also covers roof. Durable nets for competition level. Made from high viability. Can be used for climbers and creeper plants. Also you can use it as a cricket or badminton net and boundary walls for easy play. Easy to work and does not tangle, and has a fine mesh construction, which is very durable. Durable, can be used in many ways.

Waterproof and corrosion resistance - these nets are resistance to water, corrosion, and numerous chemicals. Such nets do not rot or corrode and can offer long service life to you. The anti bird nets provided by us are uv stabilized and do not get damaged by harmful uv rays. Along with Tie Clips.

Agri Shadenet Construction Net

Colourshade is manufactured using virgin High Density Polyethylene, the best UV stabilizers and high quality refined pigments with high light-fastness properties, which provide excellent fade-resistant and strength properties for the individual yarns in the shade netting.

- Colourshade provides protection for a multitude of industrial, commercial and domestic applications and is available in over 30 exciting colours.
- The Colourshade range of fabrics have their own unique lock-stitch knit patterns and are heat set for additional dimensional stability using a hot air stentering process, which is the most effective heat setting process available for shade netting products.
- Colourshade fabrics are used for tension structures, shade sails and many other interesting and creative shade structures and combine the benefits of privacy, sun, wind and hail protection and enhance the appearance of outdoor surroundings.
- Colourshade has a 5 year manufacturer's warranty against UV degradation. Colourshade is available in three weight categories, namely, light (50gsm), medium (90 gsm) and heavy (120 gsm).
- Colourshade have variety of shades white, blue, red, yellow, black and multi mix match colours





LUNIA

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