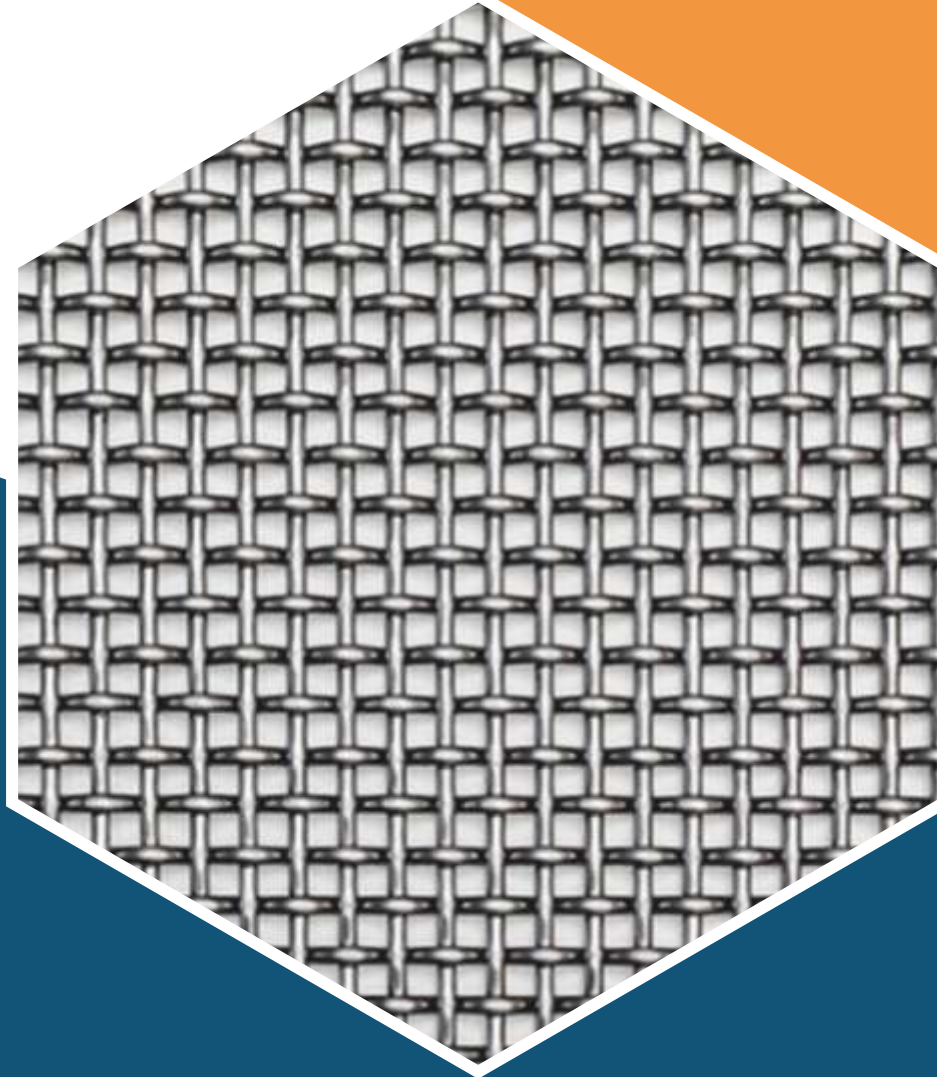




WIRE MESH EXPERTS



SRK
Metal

Wire Mesh Solutions
Since 2015

We believe to provide the permanent solution with best quality at competitive price. Our Corporate Policy is to work as a partner with our clients. SRK Metal is a Branded Wire Mesh Manufacturer



WHO WE ARE

SRK Metals for top-quality wire mesh solutions that meet your specific needs. We aim to exceed your expectations with our comprehensive product range, cutting-edge manufacturing capabilities, and unwavering commitment to excellence.

OUR HISTORY

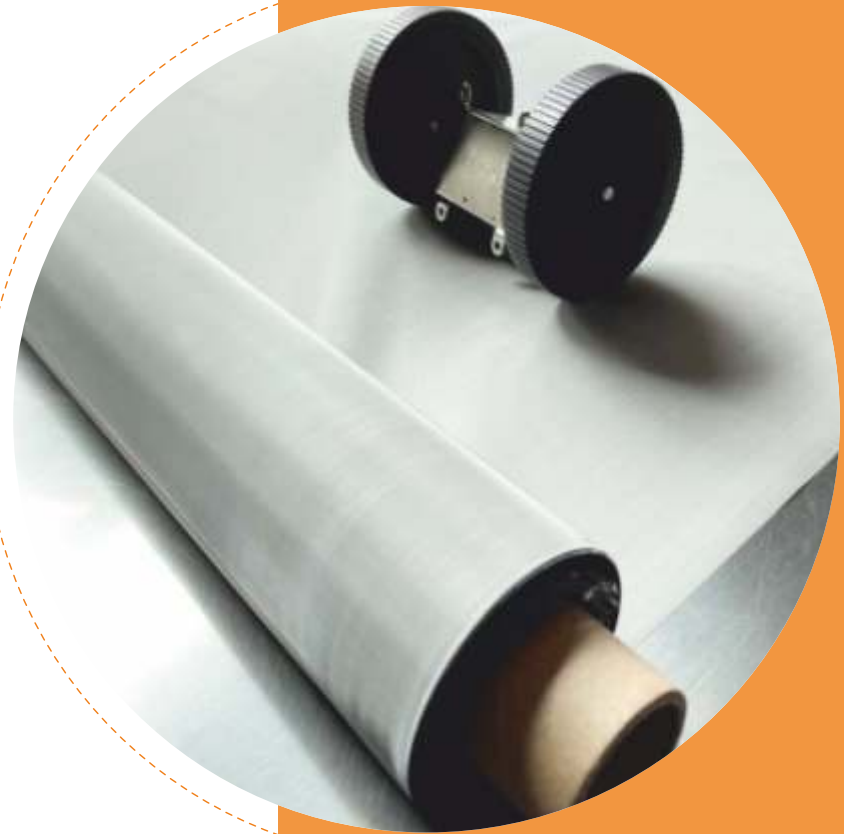
SRK Metals is a leading high-tech organization and industrial cluster company based in the India & UAE region. Established in 2015, we have been at the forefront of innovation and excellence in our industry for over 8 years.

Our company comprises of one factory, boasting a vast production area spanning 4000 square meters. This state-of-the-art facility enables us to efficiently manufacture and deliver a wide range of products to meet the diverse needs of our clients.

R&D POLICY

SRK INTERNATIONAL is a renowned and leading brand in the wire mesh industry. With our state-of-the-art manufacturing plant spanning over 4000 square meters, equipped with over 200 sets of world-class assembling machines, fundamental machines, and advanced Japanese-made RGK, German-made Jager, and high-end machinery, we are committed to delivering exceptional quality wire mesh products. Our annual manufacturing capacity for stainless steel mesh exceeds 4 million square meters, offering a wide range of options from 1 mesh to 635 square mesh. Additionally, we specialize in producing 2800 mesh to the largest Dutch weave, catering to diverse industrial requirements. Our expertise extends to manufacturing stainless steel, epoxy, nickel, copper, and carbon steel woven mesh, offering versatility and catering to various applications.

At SRK INTERNATIONAL, we prioritize precision and excellence. Our team of skilled professionals ensures that every wire mesh product meets the highest industry standards. We utilize advanced manufacturing techniques and adhere to strict quality control processes to provide wire mesh with micron-level accuracy, starting as low as 5 microns.





WOVEN MESH

1. Stainless Steel Mesh
2. Nickel Wire Mesh
3. Epoxy Coated Wire Mesh
4. Copper / Brass Wire Mesh
5. Aluminium Screen

GRADES

1. SS304, 304L
2. SS316, 316L
3. SS310
4. SS910, 910L
5. SS347
6. SS410 & More

SRK" is a huge brand for Woven Wire Mesh. Our Processing Plant is around 4000 square meters within excess of 200 sets of world-class facility of assembling machines, fundamental machines including Worldwide Advanced Innovative Japanese-made RGK, German-made Jager and high specialized machines. The annual manufacturing capacity for stainless steel mesh is over 10 million square meters, ranging from 1 mesh to 635 square mesh and 2800 mesh to the largest Dutch weave. We are capable of manufacturing Stainless Steel, Epoxy, Nickel, Copper & Carbon Steel Woven Meshes of Microns as low as 5.

SQUARE MESH

Meshes Per Inch	Micron	Open Percent
1×1	21400	71
2×2	10200	64
3×3	6400	58
4×4	4750	58
4×4	5160	65.9
5×5	3680	52
6×6	3030	51
8×8	2080	42
10×10	1540	36
10×10	2030	64
12×12	1520	51.8
12×12	1600	57.2
14×14	1220	45.2
14×14	1300	51
16×16	1130	50.7
18×18	980	48.3
20×20	760	36
20×20	860	46.2
24×24	700	44.2
30×30	520	37.1
30×30	540	40.8
30×30	620	53.1
35×35	450	37.9
40×40	380	36
50×50	280	30.3
50×50	310	36
60×60	230	30.5
60×60	250	33.9
70×70	200	29.8
80×80	150	23
80×80	180	31.4

Meshes Per Inch	Micron	Open Percent
90×90	160	30.1
100×100	140	30.3
100×100	150	36
100×100	170	42.3
110×110	129	30.7
120×120	117	30.7
150×150	163	37.4
160×160	96	36.4
180×180	83	34.7
200×200	73	33.6
250×250	61	36
270×270	53	32.2
300×300	46	29.7
325×325	43	30
400×400	37	36
500×500	26	25
635×635	20	25



APPLICATIONS

- Petroleum
- Chemical, Iconic Towers
- Automotive
- New Energy
- Food
- Pharmaceutical
- Pharmacy
- Oil & Gas
- Metal Power Filtration
- Ceramic Printing & Shielding
- Plastic Recycling/Rubber Extrusion
- Grain Separation
- Water Treatment
- Cable Manufactures/Tray
- Pet/HDPE/PP Recycling Plant
- Deep Drilling
- Tyre/Tube Manufacturers and Many other Industries

TWILL DUTCH

Mesh Count Per Inch	Wire Diameter mm	Absolute Filter Rating Microns	Nominal Filter Rating Microns
20×250	0.249 x 0.201	110-120	98-105
30×360	0.249 x 0.152	90-100	80-84
40×560	0.178 x 0.102	70-75	47-52
80×700	0.102 x 0.076	35-40	24-26
200×700	0.061 x 0.046	28-32	19-21
165×800	0.071 x 0.051	24-26	14-16
165×1400	0.071 x 0.041	16-18	09-11
200×1400	0.071 x 0.041	12-14	05-06
250×1400	0.056 x 0.041	11-12	03-04
325×2300	0.038 x 0.025	08-09	02-03
400×2800	0.028 x 0.020	05-06	-

PLAIN DUTCH

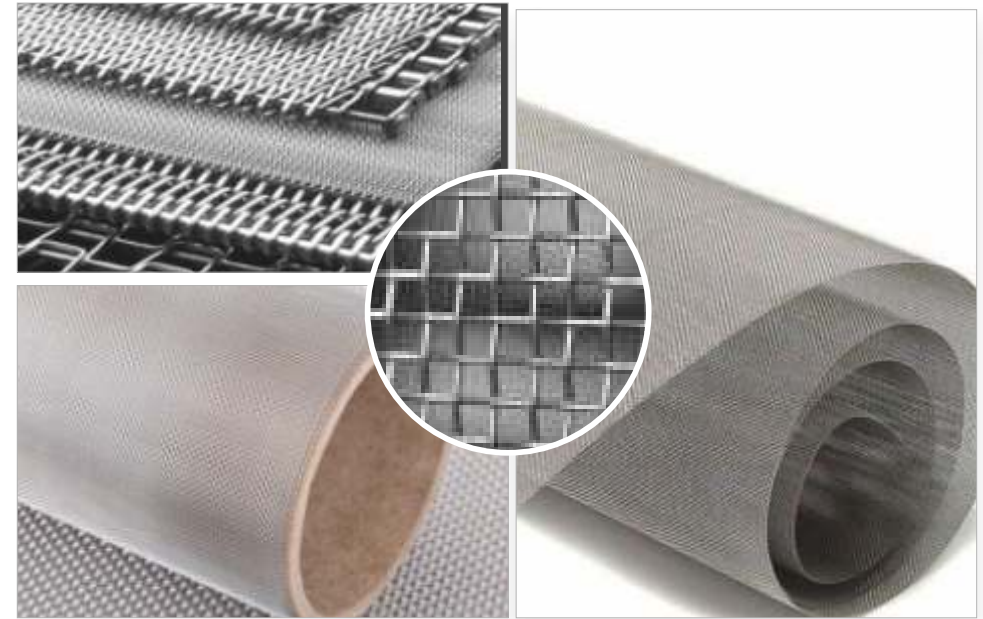
Mesh Count Per Inch	Wire Diameter mm	Absolute Filter Rating Microns	Nominal Filter Rating Microns
8×85	0.356 x 0.320	318-340	250-255
12×64	0.610 x 0.419	270-285	200-205
14×88	0.508 x 0.330	225-245	150-155
20×150	0.249 x 0.178	155-165	100-105
24×100	0.381 x 0.254	115-125	80-85
30×150	0.229 x 0.178	95-100	65-70
40×200	0.178 x 0.140	65-70	55-60
50×250	1.397 x 0.114	55-60	40-45
80×400	0.124 x 0.071	43-48	35-40

REVERSE TWILL DUTCH

SRK-Code	Mesh	Wire Diameter (µm)		Micron Retention (µm)		Porosity Theory (%)	Weight (kg/m ²)	Cloth Thickness (mm)
		Warp	Weft	Nominal	Absolute			
RFD400	RFD15	-	-	-	450-530	62	3.5	.15
RFD125	260×40	-	-	125	112-125	54	2.25	0.62
RFD90	170×40	-	-	90	106-118	54	2.1	0.57
RFD90	175×37	-	-	85	100-106	54	2.1	0.57
RFD805×5	130×30-35	200	380	80	95-105	57	2.7-3.10	.77-.80
RFD60	175×40-50	150	300	60	65-72	55	2.1-2.40	.57-.60
RFD40	280×60-70	90	200	40	54-60	56	1.34-1.55	.38-.40
RFD25	600×100-105	42	140	25	34-38	57	.75-.80	.22-.23
RFD20	630×125-130	42	125	17	22-26	53	.75-.85	.20-.22
RFD15	720×140-150	35	110	15	16-20	52	.65-.70	.15-.18

NICKEL MESH

We Manufacture Nickel Wire Mesh with nickel content of 99.5% or more. These meshes are highly resistant to oxidation and corrosion. They are available in Nickel Mesh Sheets and Rolls and customized based on requirement



FILTERS

Filters Screens are widely used as extruder, melt filter and other manufacturing industries. SRK supplies large quantities of SS discs & SS Screen. Filter Screens are available in widest range with any shape from 4 mesh to 1500 mesh. World class quality with smooth cutting burr free edge. Cut with specialized dies by hydraulic power press & plasma cutting from 5mm to 750mm in round, square or oval sizes to

GALVANIZED WELDED MESH

GI WELDED MESH (ROLL)

OPENING SIZE	WIRE DIAMETER	ROLL SIZE
¼" x ¼"	1 mm	Width: 3 feet, 4 feet, 5 feet, 6 feet & 7 feet
½" x ½"	1.6 & 1.8 mm	
½" x ½"	1.2, 1.4 & 1.6mm	
1" x 1"	1.6 & 1.8 mm	
1" x 1"	1.2, 1.4, 1.6 & 2mm	
¾" x ¾"	1.6mm	
2" x 2"	2, 2.5 & 3mm	
4" x 4"	4mm	

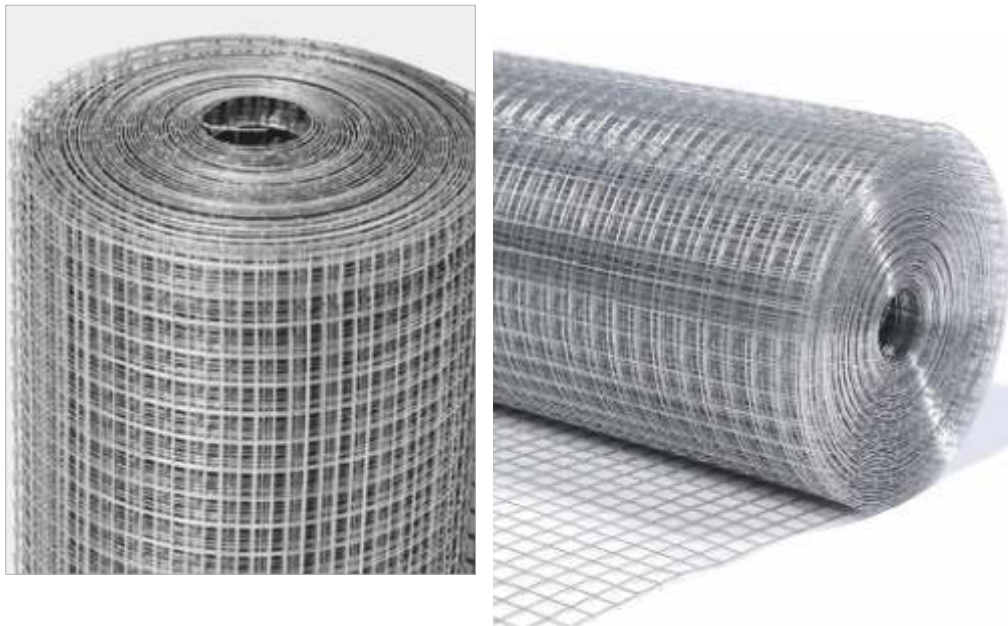


GI WELDED MESH (SHEET)

OPENING SIZE	WIRE DIAMETER	ROLL SIZE
1"x1"	2.5mm, 3mm, 3.5mm & 4mm	Width: 4 feet Length: 8 feet & 10 feet
1"x2"	3mm	
2"x2"	2.5mm, 3mm, 4mm, 5mm, 6mm & 8mm	
2"x4"	3mm & 6mm	
3"x3"	5mm	
4"x2"	4mm	
4"x4"	4mm & 6mm	
6"x6"	6mm	

ARCHITECTURAL MESH

Architectural Mesh are decorative mesh available as Stainless Steel & Aluminium and more. It adds up an elegant & artistic appearance to the infrastructure while protecting the privacy, also resistant the material from acid, alkali and corrosion. These meshes are mainly utilized for aesthetic decoration purpose as curtains, lamp screens, curtain, fireplace, shade screen and for building facade in buildings, hotel, luxurious ballroom, business hall, dining hall, ceiling, bathroom, door, balcony, window and more places. and industrial environment.

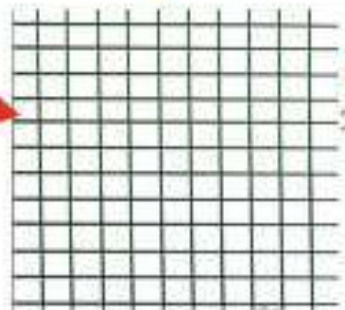


WELDED MESH

1. Galvanized Iron
2. PVC Coated
3. Stainless Steel
4. Mild Steel

SRK Metals make sure that the wire used are quality certified and the product quality check is done at all phases from raw material to the end product

PVC WELDED MESH



Each Inner Square
: 0.5 X 0.5 inches



PVC WELDED MESH (ROLL)

OPENING SIZE	WIRE DIAMETER	ROLL SIZE
¼" x ¼"	1 mm	Width: 3 feet, 4 Feet, 5 feet & 6 feet
½" x ½"	1.0, 1.2, 1.4 & 1.6mm	
¾" x ¾"	1.2 & 1.6mm	
1" x 1"	1.4, 1.6 & 2 mm	
1.25" x 1.25"	1.6 & 2.0 mm	



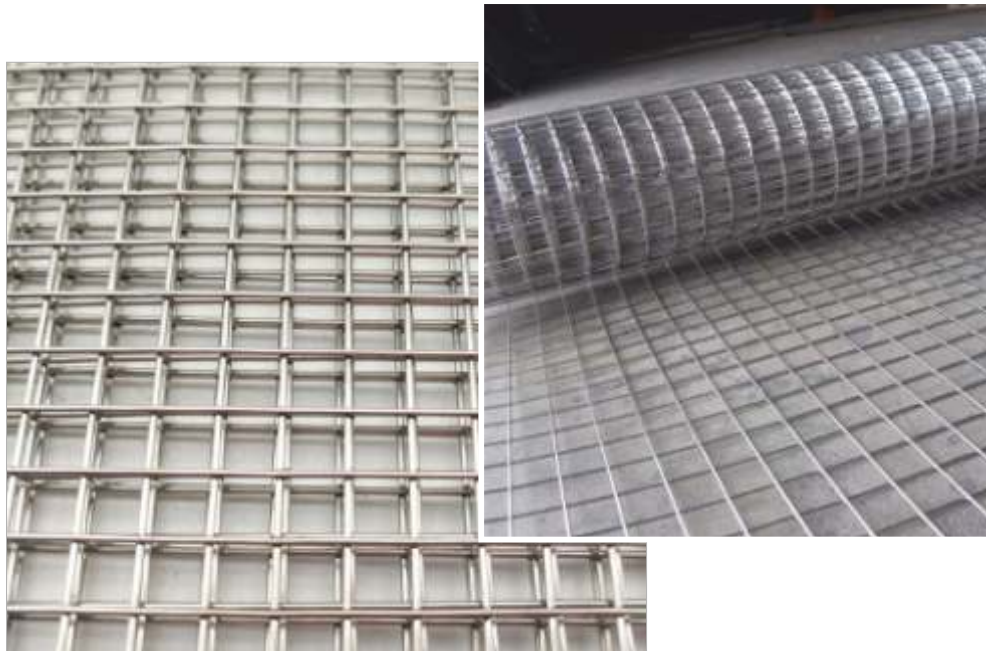
PVC WELDED MESH (SHEET)

OPENING SIZE	WIRE DIAMETER	ROLL SIZE
1"x1"	2.5mm, 3mm, 3.5mm & 4mm	Width: 4 feet Length: 8 feet & 10 feet
1"x2"	3mm	
2"x2"	2.5mm, 3mm, 4mm, 5mm, 6mm & 8mm	
2"x4"	3mm & 6mm	
3"x3"	5mm	
4"x2"	4mm	
4"x4"	4mm & 6mm	
6"x6"	6mm	

STAINLESS STEEL WELDED MESH

STAINLESS STEEL WELDED MESH

OPENING SIZE	WIRE DIAMETER	ROLL SIZE
1/2"x1/2"	1.2mm, 1.6mm	Width: 3 feet, 4 Feet, 5 feet & 6 feet
1"x1"	2mm	



SS WELDED MESH (SHEET)

OPENING SIZE	WIRE DIAMETER	PANEL SIZE
1"x1"	3mm	Width: 4 feet, Length: 8 feet & 10 feet
2"x2"	2.5mm, 3mm & 4mm	

Note : Custom Sizes can be produced as per client requirement.

EXPANDED MESH

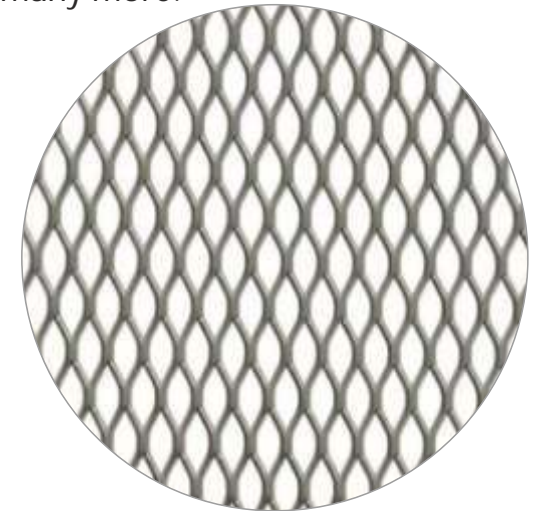
1. Mild Steel
2. Galvanized Iron
3. Stainless Steel

FEATURES

- 1. Long Lasting & Corrosion Resistant**
- 2. Intangible strength**
- 3. Light Weight & Flexible Design**

APPLICATIONS

- Mild Steel Expanded Mesh adds strength to brickwork and prevents cracking. Ideal for art and craft.
- Ideal for Ceiling Decoration, Grill, Fence and many more.
- Walkways, Gratings
- Safety Guards / Security Mesh
- Fencing / Partitions
- Vehicle Grills
- Beneath flooring tile
- Shelving & Rack
- Facade System for parking garage & more



Expanded metal is a sheet of metal fabricated with a regular pattern of diamond-shaped openings. It is made from a sheet metal uniformly slit and expanded, forming diamond shaped openings in the sheet. The strands and bonds of the diamond-shaped trusses add strength and rigidity. The process of manufacturing by expansion helps to maintain uniform properties to the unit. It comes in a standard (raised) diamond pattern in variety of gauges, opening sizes, materials, and sheet/roll sizes. Expandable metal mesh is produced from one single sheet, so nothing can come loose. Therefore, it is ideal for forming and model making.

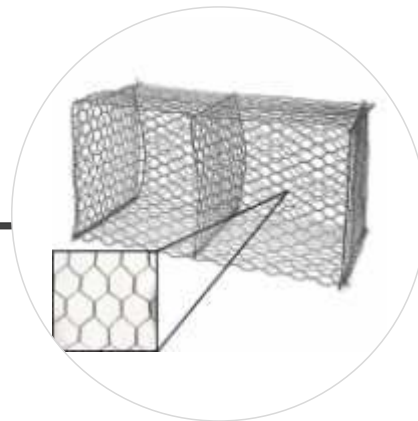
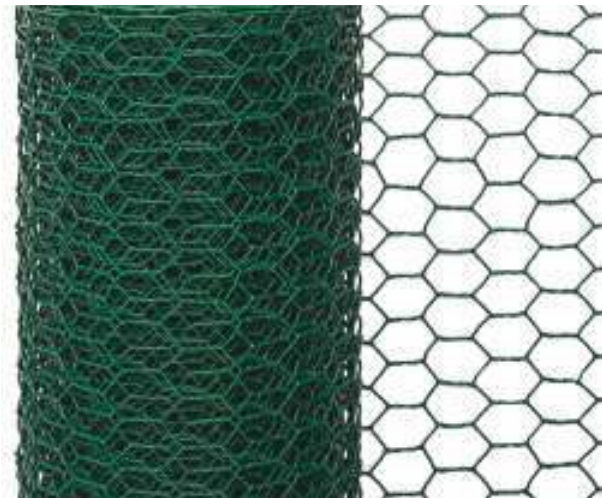
HEXAGONAL MESH

1. Galvanized Iron
2. PVC (Green & Other Colours)
3. Stainless Steel

OPENING SIZE	ROLL SIZE
3/4"	Width: 4 Feet,
1/2"	
1"	
2"	



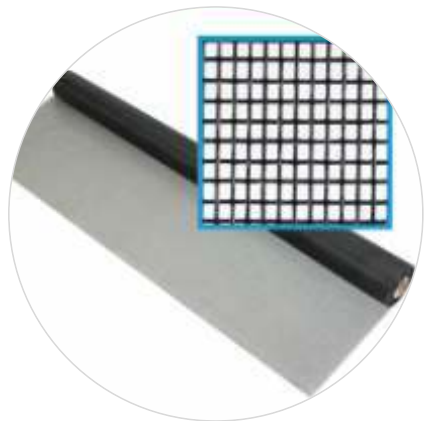
Hexagonal mesh is also popularly known as Chicken Mesh. It is a widely used and versatile mesh that can be used for animal traps, chicken coops, insulation backing or other wire fencing for animals etc.



WINDOW SCREEN | FLY SCREEN

1. Epoxy Mesh
2. Aluminium Screen
3. SS304 & Ss316
4. Galvanized Iron

Window Screens are manufactured with a super-fine plain weave. Choose from a wide range of wire cloth materials. Our mesh is manufactured through specialized wiredrawing technology. These meshes are widely used for home, commercial and industrial purposes, such as anti-mosquito, fly, insect, bug, anti-theft, privacy enhancement, UV blocking, filtering, etc.

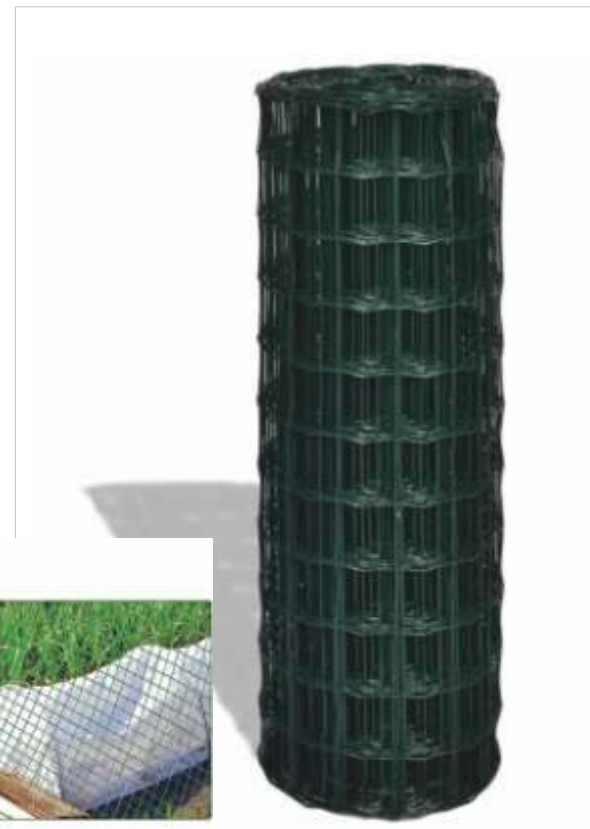
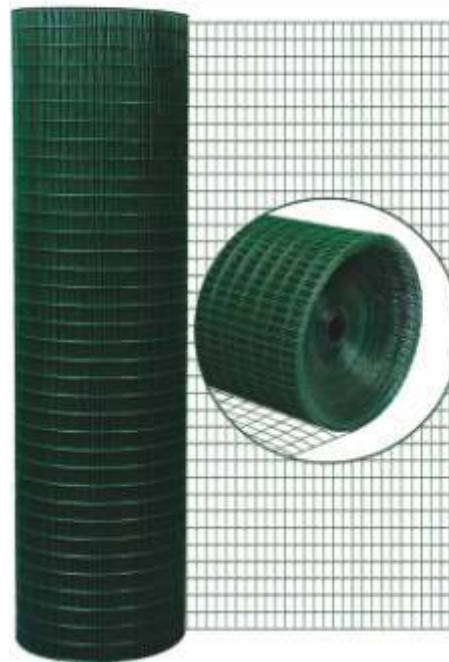


PVC WELDED FENCE

OPENING SIZE	WIRE DIAMETER	ROLL SIZE
2"x2"	2.3mm, 2.5mm, 3mm	Width: 4 feet, 5 feet, 6 feet, 8 feet & 2m
2"x4"	2.3mm, 2.5mm, 3mm	
As Per Clients	As Per Clients	As Per Clients



CUSTOM DIFFERENT SHAPE



CHAIN LINK FENCE

1. Hot Dipped GI Fence
2. PVC Coated Fence
(Green, Gray, Beige, Blue, Black & More)
3. Stainless Steel



Combined with the industry's most experienced manufacturing team, SRK Metals is has always been providing Professional Fencing Solution for Commercial & Industrial Purposes.

SRK Metals is always believes in quality products and aligned high tech producers for chain link fence. We have the capability to supply up to 6m height fence with customizes length as per client. SRK continuously working to increase the quality of fence and best solution that's why our all partners have fully automatic & advance machinery. The raw material is also procured locally. Our chain link fence is a purely "MADE IN INDIA" product with daily production capacity is an average of 5000

APPLICATIONS

1. Commercial & Residential Fencing
2. Boundary & Privacy Fencing
3. Cage Manufacturing
4. Playground Fencing
5. Army line Fencing
6. Country Border Fencing
7. Animal Fencing & more

MESH OPENING	WIRE DIAMETER	ROLL SIZE & MATERIAL
1"x1"	2.5mm, 3mm, 3.55mm	GALVANIZED, PVC COATED & SS HEIGHT: As per requirement
1.5"x1.5", 2"x 2" & 2.5" x 2.5"	2.5mm, 3mm, 3.55mm, 4mm, 4.75mm, 4.88mm	LENGTH: As per requirement



WIRES

1. Stainless Steel
2. Galvanized Iron
3. PVC Coated
4. Mild Steel

MATERIAL	SIZE
PVC Coated	1.6mm
PVC Coated	2mm
PVC Coated	2.5mm
PVC Coated	3.2mm
PVC Coated	4.0mm
PVC Coated	4.5mm
PVC Coated	4.75mm
SS304	1mm
SS304	1.2mm
SS304	1.6mm
SS304	2mm



SRK Metals Wire, renowned for its versatility in multiple industries. Mainly utilized in Construction, it excels as Binding Reinforcement bars, ensuring robust structures. With expertise in fencing and landscaping, it serves as the perfect Line wire for secure enclosures and picturesque landscapes. SRK's accomplished partners possess extensive knowledge and skills in the art of Thermal Annealing Processing, guaranteeing wire of the highest quality.

Our Binding Wire or Annealed Wire is well known for its excellent Performance, Material Quality & Durability. Our Binding Wire matches with the high International Standards like BS & ASI and make sure to out perform in all Industries. We can do the packaging as per the client's requirement and can ship in bulk quantity.



WIRES

1. Galvanized Iron
2. Hot Dipped Wire

Electro-Galvanized Wires (G.I. Wires)

MATERIAL	SIZE
Diameter	0.9 MM to 4.5 MM
Standards	IS:280-2006 ; IS :398 /and Strictly as per Customer requirements
Zinc Coating	5 to 40 Gsm/SqMtr
Coil Weight	25 to 500 kg (depending upon size)
Applications	Barbed Wires, Fencing Wire, Wire Mesh, Welded Wire mesh etc.

Hot Dip Galvanized Wire

MATERIAL	SIZE
Diameter	0.30 MM to 5.60 MM
Standards	IS:280-2006 ; IS :398 /and Strictly as per Customer requirements
Zinc Coating	20 to 300 Gsm/SqMtr
Coil Weight	25 to 500 kg (depending upon size)
Application	Poultry Mesh, Chain Link Fencing, Barbed Wires, Galvanized Fencing Wire, Baskets, Stranded Ropes, Stay Wires, Bailing Wires, Gabbian Mesh Wires etc.

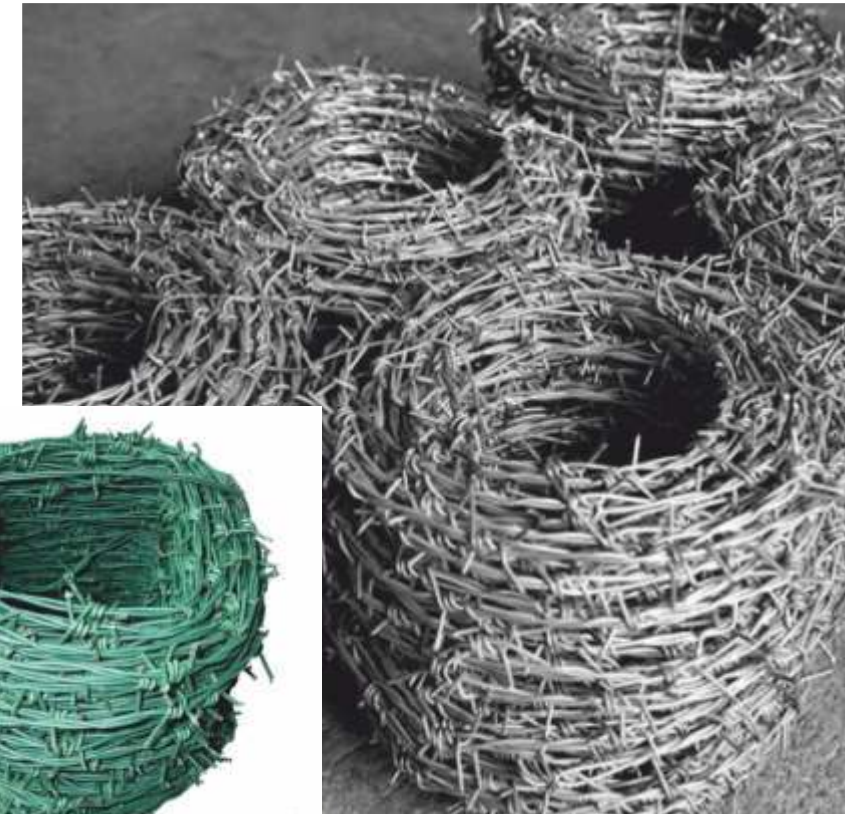
Size mm		1.25	1.40	1.60	1.80	2.00	2.24	2.50	2.80	3.15	3.55	4.00	4.50	5.00
Tolerance mm (+/-)		2.5% FOR ALL SIZES												
Tensile Strength Mpa		300 – 550	300 – 550	300 – 550	300 – 550	300 – 550	300 – 550	300 – 550	300 – 550	300 – 550	300 – 550	300 – 550	300 – 550	300 – 550
Zinc Coating Gm/Sq.Mt.	Light	40	50	60	60	70	70	80	90	100	110	120	130	130
	Medium	90	90	95	95	105	105	110	120	120	135	135	150	150
	Heavy	80	200	210	230	240	240	260	260	270	270	280	290	290

BARBED WIRE

- 1. Galvanized Iron
- 2. PVC Coated
(Green, Gray, Beige, and others)

MATERIAL	SIZE
Galvanized Barbed	10kg, 20kg, 30kg & as per client requirement
PVC Barbed	As per client requirement

The Barbed can act as the additional barrier in conjunction with other security fencing system, such as chain link fencing, welded fencing, wood fencing & more. We are capable of supply high quality Barbed Wires of Grades Galvanized(HD), SS & PVC Coated. Its purely made in India product and suitable for Gulf weather and moisture weather.



Galvanized Barbed Wire

GI barbed wire is a versatile fencing material that offers a combination of durability and safety. Unlike traditional barbed wire, PVC barbed wire features plastic barbs that are securely attached to the wire strands. This design ensures that the wire is less likely to cause injury or harm to humans or animals that may come into contact with it.

Thickness of Zinc Coating	Wire Gauge		Length Per KG	Barb Distance	Barb Length
100,60,30 GSM	12x12	2.65MM X 2.65MM	12	Approximately 3-4 inches	Approximately 1.5-2 inches
100,60,30 GSM	12x14	2.65mm X 2.00mm	18		
100,60,30 GSM	14x14	2.00mm X 2.00mm	26		
Barbed Wires are sold in bundles. Each bundle weighing app 25kgs.					



Features of Barbed Wire

1. Used extensively in agriculture, animal husbandry, industrial applications, etc.
2. Inexpensive fencing solution
3. Superior quality due to heavy zinc coating making them largely rust-resistant
4. Sharper and closer barbs



CONCERTINA WIRE

1. Galvanized Iron
2. Powder Coating
(Green, Gray, Beige, Blue, & more)
3. Stainless Steel

SRK Metals Concertina Razor Wire is the most widely used in all environments and sites to satisfy medium to highest grade of site security. It has simple but high security structure specialized for both Private, Commercial & Government applications.



Standards of Concertina Wire

AVAILABLE SIZES	CORE WIRE	SHEET	LOOPS
Ø 450mm (45CM) x 10m	Ø 2,50±0,25mm Galvanised Wire	0,50±0,05mm Galvanised	30 to 56
Ø 500mm(50CM) x 10m			
Ø 600mm(60CM) x 10m			
Ø 750mm(75CM) x 10m			
Ø 900mm (90CM) x 10m			
Ø 1000mm(100CM) x 10m			

Application Areas of Concertina

Military Zones, Energy and Resource Areas,
Airports and Seaports, Borders, Prisons



Available in different dimensions up to customer request

BLADE TYPE	BLADE SHAPE	BLADE THICKNESS	CORE WIRE	BLADE LENGTH	BLADE WIDTH	BLADE SPACE
BTO10		0,50 ± 0,05 MM	Ø 2,50 ± 0,10 MM	10±1 mm	13±1 mm	26±1 mm
BTO12				12 ±1 mm	15±1 mm	
BTO18				18±1 mm		33±1 mm
BTO22				22±1 mm	34±1 mm	
BTO28				28±1 mm		45±1 mm
BTO30				30±1 mm	18±1 mm	
CBT60				0,60 ± 0,05 MM	60±2 mm	32±1 mm
CBT65		65±2 mm			21±1 mm	

SHADE NET

MANUFACTURING
FACILITIES LOCATED IN

India

APPLICATIONS

1. Car Parking
2. Rooftop Shading
3. Construction/ Scaffolding
4. Privacy Fence
5. Agricultural/Greenhouse/Crop Covers
6. Horticulture
7. Windbreak Nets & more

We are the Leading Shade Net Supplier for Shade Nets with Shading Factor of 60% to 95 % Commercial@320. Our Shade Nets, tends to perform the best in Hot Climates, & offers protection from overheating and UV Radiation. Due to its High Durable Property, it can be well utilized for Shade Net Applications. Our Shade Nets are all Quality Checked and are UV Stabilized, Temperature Resistant & tends to perform the best on Extreme Climates.



SHADE NET

SHADE FACTOR	COLOUR	SIZE	WARRANTY
60%, 75% & 90%	Green, Beige	WIDTH: 1.5m, 2m, 2.5m & 3m	3 years, 5 years, 7 years, 10 years & Normal
80% & 85%	Green, Beige, Black Blue		
95%	Beige, Terracotta, Steel Grey, Rivergum, Green, Purple, Blue, Ivory etc.	LENGTH: 50m & 100m	
95% Waterproof	Beige		



Our Commercial Shade Nets are manufactured with the best quality material and very popular. The Commercial Shade sails are engineered with high quality UV-Stabilized HDPE Clothing making it safe for use as protection from Sun.

Our 95% Waterproof Shade Nets are designed to stand up to the different natural calamities like heavy rainfall and a wide variety of temperature extremes, making it one of the most durable waterproof outdoor shading cloth available.



WIRE MESH EXPERTS

Sharjah Publishing City Free Zone (SPC Free Zone)
Al Zahia Area - Sheikh Mohammed Bin Zayed Rd
- Sharjah - United Arab Emirates

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