

CA1808A

METAL WIRE MESH

WIRE MESH / CHAIN LINK FENCE / WINDOW SCREEN / BARBED WIRE / GABION BOX / FIELD FENCE



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HOT DIPPED GALVANIZED WELDED WIRE MESH MWA001

Description:

- 1.Material:** Low carbon steel wire; Galvanized wire; Hot dipped galvanized wire. Zinc coated 40-200g/m²
- 2.Feature:** Corrosion resistance, aging resistance, sunshine resistance and weather resistance.
- 3.Application:** Welded Wire Mesh with excellent corrosion resistance and oxidation resistance extensively used as fencing, decoration and machinery protection material in construction, sports field, agriculture, mine, transport, lawn and various industrial fields.



SPECIFICATION		
MESH	mm	WIRE DIA.
Inch		BWG
1/4" x 1/4"	6.4mm x 6.4mm	22,23,24
3/8"x3/8"	9.5mm x 9.5mm	19,20,21,22
1/2" x 1/2"	12.7mm x 12.7mm	16,17,18,19,20,21,22,23
5/8" x 5/8"	16mm x 16mm	18,19,20,21
3/4" x 3/4"	19.1mm x 19.1mm	16,17,18,19,20,21
1" x 1/2"	25.4mm x 12.7mm	16,17,18,19,20,21
1-1/2" x 1-1/2"	38mm x 38mm	14,15,16,17,18,19
2" x 2"	50.8mm x 50.8mm	12,13,14,15,16

Technical Note:
 1. Standard roll length: 30m; width: 0.5m to 1.8m
 2. Special sizes available at request
 3. Packing: in waterproof paper in rolls. Custom packing available at request



ELECTRO GALVANIZED WELDED WIRE MESH MWA002



SPECIFICATION		
MESH	mm	WIRE DIA.
Inch		BWG
1/4" x 1/4"	6.4mm x 6.4mm	22,23,24
3/8"x3/8"	9.5mm x 9.5mm	19,20,21,22
1/2" x 1/2"	12.7mm x 12.7mm	16,17,18,19,20,21,22,23
5/8" x 5/8"	16mm x 16mm	18,19,20,21
3/4" x 3/4"	19.1mm x 19.1mm	16,17,18,19,20,21
1" x 1/2"	25.4mm x 12.7mm	16,17,18,19,20,21
1-1/2" x 1-1/2"	38mm x 38mm	14,15,16,17,18,19
1" x 2"	25.4mm x 50.8mm	14,15,16
2" x 2"	50.8mm x 50.8mm	12,13,14,15,16

Technical Note:
 1. Standard roll length: 30m; width: 0.5m to 1.8m
 2. Special sizes available at request
 3. Packing: in waterproof paper in rolls. Custom packing available at request

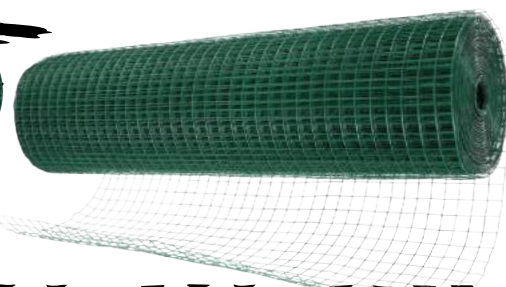
Description :

- 1.Material:** Low carbon steel wire; Galvanized wire.
- 2.Feature:** Corrosion resistance, aging resistance, sunshine resistance and weather resistance.
- 3.Application:** Welded Wire Mesh with excellent corrosion resistance and oxidation resistance extensively used as fencing, decoration and machinery protection material in construction, sports field, agriculture, mine, transport, lawn and various industrial fields.

PVC COATED WELDED MESH MWA003

Description:

- 1.Surface treatment:** Galvanized wire + pvc coated, Black wire + pvc coated, PE coated
 - 2.Feature:** PVC coated welded mesh with plastic covering is constructed with galvanized iron wire of high quality. It has PVC powder covering that is processed by an automatic machine. The smooth plastic coating on this corrosion protective wire is attached with a strong adhesive which make increases durability of the wire.
 - 3.Application:** PVC Coated Welded Wire Mesh is used as fences, gardens, parks, building, decoration and machinery guard in various industries, agriculture, mine developing, sports field, breeding and transport.
 - 4.Colors:** Green, black, yellow, blue, white or other colors at customers request.
 - 5.Advantages:** Weather Resistant: Exhibits outstanding weather resistance in all outdoor applications by with standing moisture, water extraction and UV light.
- Long Lasting:** Our wire is protected with a thick layer of zinc and a high-performance weather resistant PVC coating that leads to a longer service life.
- Eye-Catching:** A large selection of colors, patterns and sizes to choose from to add visual appeal and decorative elements to any project.
- Dependable Performance:** Specifically designed and manufactured using advanced galvanizing and PVC coating methods to maximize durability and longevity in the harshest marine environments.
- Multifunctional Marine Uses:** Available in a variety of patterns that can be easily fabricated into numerous configurations for traps, pots, creels, pens and trays that are designed for use in subsea or fresh water.
- Lower Cost of Ownership:** The corrosion resistant protective coating does not break, peel, strip or crack, reducing the need for costly and frequent repairs and replacements.



SPECIFICATION		
MESH	mm	WIRE DIA.
Inch		BWG
1/4" x 1/4"	6.4mm x 6.4mm	22,23,24
3/8"x3/8"	9.5mm x 9.5mm	19,20,21,22
1/2" x 1/2"	12.7mm x 12.7mm	16,17,18,19,20,21,22,23
5/8" x 5/8"	16mm x 16mm	18,19,20,21
3/4" x 3/4"	19.1mm x 19.1mm	16,17,18,19,20,21
1" x 1/2"	25.4mm x 12.7mm	16,17,18,19,20,21
1-1/2" x 1-1/2"	38mm x 38mm	14,15,16,17,18,19
1" x 2"	25.4mm x 50.8mm	14,15,16
2" x 2"	50.8mm x 50.8mm	12,13,14,15,16

Technical Note:
 1. Standard roll length: 30m; width: 0.5m to 1.8m
 2. Special sizes available at request
 3. Packing: in waterproof paper in rolls. Custom packing available at request

REINFORCEMENT CONCRETE WELDED MESH MWA004

Description:

Concrete reinforcing mesh is a welded wire fabric, prefabricated steel reinforcement material. It has a rectangular or square reinforcement mesh grid pattern and is produced in flat sheets. It is usually 6m long x 2.4m wide as standard.

Material: High tensile steel deformed bars, Low carbon steel rod Q195 or Q235.

Wire Diameter: 3mm-16mm

Panels Opening: The Horizontal from 50mm to 200mm, the Vertical from 25mm to 500mm

Panel Length: 1.0m to 12m

Panel Width: 0.5m to 3.0m

Features: Welded concrete reinforcement meshes are made from high tensile steel deformed bars. It can stretch the concrete closely, solid construction, easy handling.



Specification					
No.	Type	Wire Spacing		Wire Diameter	
		Main mm	Cross mm	Main mm	Cross mm
1	A98	200	200	5	5
2	A142	200	200	6	6
3	A193	200	200	7	7
4	A252	200	200	8	8
5	A393	200	200	10	10
6	B503	100	200	8	8
7	B785	100	200	10	8
8	A98*	200	200	5	5
9	A142*	200	200	6	6
10	A252*	200	200	8	8
11	A393*	200	200	10	10
12	Q92	150	150	4.2	4.2
13	Q131	150	150	5	5
14	Q188	150	150	6	6
15	Q257	150	150	7/5	7
16	R92	150	250	4.2	4.2

Sheet Dimensions/M
 2.15 X 5.00
 1.80 X 3.00
 1.75 X 3.00
 2.15 X 5.00

Weight per sheet kg/pc
 16.7
 24.1
 32.8
 43
 67.1
 64.7
 89.1
 8.3
 12
 21
 32.9
 15.9
 22.5
 32.4
 39.7
 12.8

MWA005

CHAIN LINK FENCE

Description:

- 1. **Material:** Low carbon steel wire, Galvanized iron wire, PVC-coated wire.
- 2. **Application:** Chain link fence is used as fencing for sports field, river banks, construction and residence, also animal fencing.
- Woven diamond pattern provides strong, durable and flexible construction.
- 3. **Fencing usually comes in 50 ft rolls, Common heights include 3 ft, 3 ft 6 in, 4 ft, 5 ft, 6 ft, 7 ft, 8 ft, 10 ft, and 12 ft.**
- 4. **Surface Treatment:** PVC coated, electro galvanized or hot dipped galvanized

Specification							
Mesh	1"	1.5"	2"	2.25"	2.4"	2.5"	3"
	25mm	40mm	50mm	55mm	60mm	65mm	76mm
Wire dia.	18#---7#						
	1.20mm---5.0mm						
Length	1.0---50M						
Height	0.5---5.0M						



MWA006

HEXAGONAL WIRE MESH

Description:

Hexagonal wire mesh is made of metal wire and by woven formed the wire netting. The wire netting is widely used in many fields for its inherent characteristics. This kind of netting is easy to use and simply tiled on the wall and construction cement. Simply construction and no specific skills. Specific materials and treatment has different features. Such as heavy hexagonal wire mesh, which is made of high quality low carbon steel wire. Thus keep the net tensile strength no more than 38kg per square meter. In addition, galvanized wire is coated with PVC at surface layer, then woven into hexagonal wire netting. This layer will be greatly increase the service life of the net, and through different colors to make integration with the surrounding natural environment.

Specification			
Mesh	Wire dia.	Standard roll size (M)	
3/8"	BWG27-24	0.50/0.60/0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
1/2"	BWG27-23	0.50/0.60/0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
5/8"	BWG26-22	0.50/0.60/0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
3/4"	BWG25-20	0.50/0.60/0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
1"	BWG27-19	0.50/0.60/0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
1 1/4"	BWG23-19	0.50/0.60/0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
1 1/2"	BWG23-19	0.50/0.60/0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
2"	BWG23-19	0.50/0.60/0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
2 1/2"	BWG21-19	0.80/1.00/1.20/1.50/1.80/2.00X10M/20M/30M/50M	
3"	BWG20-18	1.00/1.20/1.50/1.80/2.00X20M/30M/50M	
4"	BWG19-17	1.00/1.20/1.50/1.80/2.00X20M/30M/50M	
We also can manufacture as customers' specific requirements.			

Hexagonal wire netting applications:

- The wire netting can be used in fixed building walls, heat insulation. It is also used in power plant tie pipes and boiler warm. Moreover, the net is anti-freeze, used as residential protection, landscape protection.
- Hexagonal wire net is applied in chicken and duck to protect poultry. At engineering, it protects and support the seawall, hillsides, road, bridge and other Mizuki engineering.
- 1. **Material:** Galvanized iron wire, Stainless steel 304/316 wire
- 2. **Surface Treatment:** PVC coated, electro galvanized or hot dipped galvanized
- 3. **Application:** can be used as protection fence for animal, animal zoo, airport, poultry fence, breeding fence, garden fence and food processing industries.



FIBERGLASS WINDOW SCREEN

MWB001

Description:

- 1. **Material:** Stainless steel wire, Galvanized iron wire, Fiberglass wire, Aluminum wire, Magnesia chrome wire.
- 2. **Characteristics:** Light, with fine toughness, corrosively resistance, good ventilation, and easy to clean.
- 3. **Usage:** Used for in preventing the insects in the hotel, public building, residential houses.

Specification				
	Mesh	Wire dia.	Size	Colour
Fiberglass wire netting	12x12			
	14x14		3'x100'	
	16x16	BWG31	4'x100'	All kinds of color
	16x14	BWG32	1x25M	
	18x16		1.2x25M	
	18x14			



STAINLESS STEEL WINDOW SCREEN

MWB002

Description:

- 1. **Material:** Stainless steel wire, Galvanized iron wire, Fiberglass wire, Aluminum wire, Magnesia chrome wire.
- 2. **Characteristics:** Light, with fine toughness, corrosively resistance, good ventilation, and easy to clean.
- 3. **Usage:** Used for in preventing the insects in the hotel, public building, residential houses

Specification				
	Mesh	Wire Gauge	Size	Application
Stainless steel wire netting	14x14	SWG38	3'x100'	
	16x16	SWG37	4'x100'	
	18x18	SWG36	1x25M	
	18x14	SWG35	1.2x25M	
	20x20	SWG34		
				Material: 304, 316, 316L



PLASTIC WINDOW SCREEN

MWB003

Description:

- 1. **Material:** Stainless steel wire, Galvanized iron wire, Fiberglass wire, Aluminum wire, Magnesia chrome wire.
- 2. **Characteristics:** Light, with fine toughness, corrosively resistance, good ventilation, and easy to clean.
- 3. **Usage:** Used for in preventing the insects in the hotel, public building, residential houses.

Specification				
	Mesh	Wire dia.	Size	Application
Plastic wire netting	10x10			
	14x14			
	16x16	BWG31	3'x100'	Mesh 12, 14, 16: hinged weave.
	18x18	BWG32	4'x100'	Mesh 18, 22, 24: plain weave.
	18x14	BWG33	1x25M	White, blue, green, etc.
	22x22	BWG34	1.2x30M	
	24x24		1.5x25M	



ALUMINIUM IRON WINDOW SCREEN

MWB004

Description:

- 1. **Material:** Stainless steel wire, Galvanized iron wire, Fiberglass wire, Aluminum wire, Magnesia chrome wire.
- 2. **Characteristics:** Light, with fine toughness, corrosively resistance, good ventilation, and easy to clean.
- 3. **Usage:** Used for in preventing the insects in the hotel, public building, residential houses.

Specification				
	Mesh	Wire dia.	Size	Application
Aluminium iron wire netting	10x10			Silver
	14x14			Silver
	16x16	BWG31	3'x100'	Silver
	18x18	BWG32	4'x100'	Silver
	18x14	BWG33	1x25M	Silver
	22x22	BWG34	1.2x30M	Silver
	24x24		1.5x25M	Silver
	30x30			Silver



BARBED WIRE MWC001

Description:

1. **Razor Type:** Single Razor
2. **Material:** Stainless steel wire, Galvanized steel wire, Iron wire, Steel wire.
3. **Common specs:** 10#x10#, 12#x12#, 12#x14#, 14#x14#, 14#x16#, 16#x16#, 16#x18#
4. **Barbed distance:** 7.5-15/cm
5. **Barbed length:** 1.5-3/cm
6. **Surface treatment:** Electric Galvanized, Hot-dipped galvanized, PVC coated.
7. **Usage:** Barbed wire can be widely used as accessories for woven wires fences to form a fencing system or security system. It is called barbed wire fences or barbed obstacles when it is used simply by itself along the wall or the building to give a kind of protection. Barbed wire is also written as barbed tape as it is always used in a line to form a kind of tape.

Specification				
BWG dia.	3"	4"	5"	6"
12 x 12	6.0617	6.759	7.27	7.6376
12 x 14	7.3335	7.9051	8.3015	8.5741
12-1/2 x 12-1/2	6.9223	7.719	8.3022	8.7221
12-1/2 x 14	8.1096	8.814	9.2242	9.562
13 x 13	7.9808	8.899	9.5721	10.0553
13 x 14	8.8448	9.6899	10.2923	10.7146
13-1/2 x 14	9.6079	10.6134	11.4705	11.8553
14 x 14	10.4569	11.659	12.5423	13.1752
14-1/2 x 14-1/2	11.9875	13.3671	14.3781	15.1034
15 x 15	13.8927	15.4942	16.6666	17.507
15-1/2 x 15-1/2	15.3491	17.1144	18.406	19.3386



RAZOR BARBED WIRE MWC002

Description:

Razor barbed tape is a kind of modern security fencing materials fabricated with razor-sharp steel blade and high-tensile wire. Barbed Tape can be installed to achieve the result of frightening and stopping to the aggressive perimeter intruders, with piecing and cutting razor blades mounted at the top of the wall, also the special designs making climbing and touching extremely difficult. The wire and strip are galvanized to prevent corrosion. Currently, barbed tape has been widely used by many countries in military field prisons, detention houses, government buildings and other national security facilities. Recently years, barbed tape has apparently become the most popular high-class fencing wire for not only military and national security applications, but also for cottage and society fence, and other private buildings.



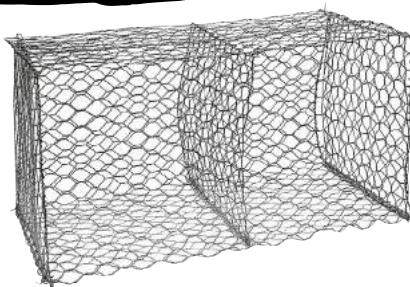
Specification				
Reference Type Number	Thickness	Wire Dia.	Barb Length	Barb width
BTO-10	0.5±0.05	2.5±0.1	10±1	13±1
BTO-12	0.5±0.05	2.5±0.1	12±1	15±1
BTO-18	0.5±0.05	2.5±0.1	18±1	15±1
BTO-22	0.5±0.05	2.5±0.1	22±1	15±1
BTO-28	0.5±0.05	2.5	28	15
BTO-30	0.5±0.05	2.5	30	18
CBT-65	0.6±0.05	2.5±0.1	65±1	21±1

Specification				
Outside Diameter	No. of Loops	Standard Length per Coil	Type	Notes
450 mm	33	8M	CBT-65	Single Coil
500 mm	41	10 M	CBT-65	Single Coil
700 mm	41	10 M	CBT-65	Single Coil
960 mm	53	13 M	CBT-65	Single Coil
500 mm	102	16 M	BTO-10,15,22	Cross type
600 mm	86	14 M	BTO-10,15,22	Cross type
700 mm	72	12 M	BTO-10,15,22	Cross type
800 mm	64	10 M	BTO-10,15,22	Cross type
960 mm	52	9 M	BTO-10,15,22	Cross type

GABION BOX MW0001

Description:

1. **Material:** Low carbon steel wire
2. **Application:** Gabion box is widely used in many fields, including agriculture, industry and construction field. Gabion box can control and guide water and flood and protect bridge, bank, seaside area, coastal embankment work roadway and soil.
3. **Features:** Economic. Just fill the stone into the gabions and seal it. Simple installation. No special technology needed. Weather proof under natural destroy, corrosion resistant. No collapse even under big scope of deforming. Sludge in the stones is good for plant growing. Mixed to form integrity with the natural environment. Good permeation can prevent the damage by hydrostatic. Less transport freight. It can be folded together for transport and further installation.



Specification		
Standard Mesh And Wire Sizes		
Standard Mesh dimensions X x Y	Mesh wire GI dia (mm)	Selvedge wire GI dia (mm)
60 x 80	2	2.7
80 x 100	2.2	3
100 x 120	2.7	3.4

Gabion Box Sizes		
Length (M)	Width (M)	Height (M)
1	0.5 or 1	0.5 or 1
1.5	1	0.5 or 1
2	0.5 or 1	0.5 or 1
3	1	0.5 or 1
4	1	0.5 or 1

Mattress Sizes		
Length (M)	Width (M)	Height (M)
3	2	0.17, 0.23 or 0.30
6	2	0.17, 0.23 or 0.30

FIBERGLASS MESH MW0002

Description:

Fiberglass Mesh is woven by fiberglass yarn as its basis mesh, and then coated by alkaline resistant latex. It has fine alkaline-resistant, high strength, etc. As an ideal engineering material in construction, it is mainly used to reinforce cement, stone, wall materials, roofing, and gypsum and so on. We can produce any size mesh according to your requirements, like different mesh size and weight per square meter.

We can supply special mesh as following:

1. High strength mesh
2. Fire proof mesh
3. Strong and flexible mesh
4. Fiberglass self adhesive tape

We can supply specifications from 30g/m2 to 500g/m2 for mesh.

Main size:

5mm x 5mm or 4mm x 4mm, 75 g/m2, 90 g/m2, 125 g/m2, 145 g/m2, 160 g/m2.

Specification				
Mesh Size (mm)	Finished weight (g/m2)	Tensile Strength x 20cm	Content of resin % (≥)	
Warp	Weft	Warp	Weft	
10	10	60	500	17
4	5	75	600	18
5	5	80	700	18
5	5	90	700	18
4	4	100	750	18
10	10	100	1000	20
4	5	120	1000	18
5	5	125	1200	18
10	10	125	1250	20
5	5	135	1300	18
4	4	135	1000	18
4	5	140	1300	18
10	10	145	1250	20
5	5	145	1400	18
4	5	150	1300	18
5	5	160	1450	18
4	4	160	1550	18
4	5	165	1300	18
4	4	170	1450	18
4	5	200	1500	18

FIELD FENCE MW0003

Description:

1. **Material:** Low carbon steel wire, Galvanized iron wire.
2. **Applications:** Field fence has many widely range uses almost covering each corners in our lives. Field fences are mainly used for barriers in ranch construction, grazing and feeding of animals in agriculture farm and grassland fence; Used for protection of the natural environment, etc.
3. **Product Features:**
 - (1). With innovative and firm structure, flat surface, uniform opening.
 - (2). Good flexibility, good resistance against pressure, hit, corrosion and weather.
 - (3). Neither loose nor break even when partial cutting or hit occurs.
 - (4). Tight rolls and large loading, suitable for exporting.
 - (5). Less weight, easy transport, fast installation, easy maintenance.



Specification				
No.	Type	Specification	Unit Weight kgs	Dia (top&bottom) mm
1	7/150/813/50	102+114+127+140+152+178	19.3	2.5
2	8/150/813/50	89+89+102+114+127+140+152	20.8	2.5
3	8/150/902/50	89+102+114+127+140+152+178	21.6	2.5
4	8/150/1016/50	102+114+127+140+152+178+203	22.6	2.5
5	8/150/1143/50	114+127+140+152+178+203+229	23.6	2.5
6	9/150/991/50	89+89+102+114+127+140+152+178	23.9	2.5
7	9/150/1245/50	102+114+127+140+152+178+203+229	26	2.5
8	10/150/1194/50	89+89+102+114+127+140+152+178+203	27.3	2.5
9	10/150/1134/50	89+102+114+127+140+152+178+203+229	28.4	2.5
10	11/150/1422/50	89+89+102+114+127+140+152+178+203+229	30.8	2.5