



WAHAB International Trading



شركة وهب الدولية للتجارة

# ► > Company Profile

**Wahab Aldowaliya Trading**, a company registered and existing under the laws of Qatar having CR No.196456, Establishment with registered address at Doha Qatar, Street # 461 Zone 56 Wholesale Market Street, State of Qatar (hereinafter referred to as ("WAHAB"))

Our Products are widely used in construction, coal, mine, petroleum and chemical industry, metallurgy, machinery and pharmacy, environmental protection, etc.

We insist "Quality, integrity, pragmatic, motivated and service-oriented" to be our faith, and has a good reputation from all our old customers.

Looking forward to cooperate with you in near future also, trust we could become good business partner



**MOTIVATED AND SERVICE-ORIENTATED**

# CONTENTS

• Electro Galvanized Wire	1
• Hot Dipped Galvanized Wire	2
• Black Annealed Wire	3
• Black Annealed Twisted Wire	4
• PVC Coated Wire	5
• Straight Cut Wire/Small coil wire	6
• Welded Wire Mesh	7-8
• 3DFENCE	9-10
• Field Fence	11
• Chain Link Fence	12
• Hexagonal Wire Netting	13
• Gabion	14
• Square Wire Mesh	15
• Window screen	16
• Crimped Wire Mesh	17
• Expanded Plate Mesh	18
• Razor Barbed Wire	19
• Barbed Wire	20
• Galvanized Roofing Nails	21
• Common Nails	22
• Concrete Nail	23
• Screws Wire Nails/Coil Nails	24
• Nails	25-26
• Galvanized Steel Coil	27
• Steel Strip	28
• Pre-Painted Galvanized Coil (PPGI)	29
• PPGL Steel Coil	30
• Corrugated sheet	31-32
• Steel Pipe	33
• Rebar	34
• Steel sheet	35
• Post	36
• Wire Rod	37
• Hot Rolled U-Type Steel Sheet Piles	38
• Farm Tools	39

## ► Electro Galvanized Wire

Specification	
Material	Low carbon steel Q195
Diameter	BWG5-BWG24
Zinc Rate	10 -20g / m <sup>2</sup>
Tensile Strength	30kg-70kg/Jm <sup>2</sup> ., 350-550/inin <sup>2</sup>
Elongation Rate	10%-25%
Weight/Coil	0.1kg - 1000kgs /coil
Packing	1.Plastic inside and hessian outside ; 2.Plastic insid e and nylon woven outside.
Use	used to wire ropes wire mesh and fencing construction binding and wire mesh weaving.



Wire Gauge Size	SWG (mm)	BWG (mm)	BG (mm)
BWGS	5.385	5.588	5.652
BWG6	4.877	5.156	5.032
BWG7	4.470	4.572	4.48 ]
BWG8	4.046	4.19 I	3 .98 8
BWG9	3.658	3.759	3.55I
BWG10	3.25 I	3.404	3.175
BWG11	2.946	3.048	2.827
BWG12	2.642	2.769	2.5I 7
BWG13	2.337	2.413	2.240
BWG14	2.032	2.108	1.994
BWG15	1.829	1.829	1.7 75
BWG16	1.626	1.65I	1.588
BWG17	1.422	1.473	1.412
BWG18	1.219	1.245	1.257
BWG19	1.016	1.067	I. I I8
BWG20	0.914	0.839	0.996
BWG21	0.8 I3	0.813	0.887
BWG22	0.71 I	0. 711	0.794
BWG23	0.610	0.635	0.707
BWG24	0.559	0.559	0.629



## ► Hot Dipped Galvanized Wire

Specification	
Material	Low carbon steel Q195
Diameter	BWG5-BWG24
Zinc Rate	30-360g/m <sup>2</sup>
Tensile Strength	30kg-70kg/m <sup>2</sup> , 350-550 / min 2
Elongation Rate	10%-25%
Weight/Coil	0.1kg-1000kgs /coil
Packing	1.Plastic inside and hessian outside ; 2.Plastic inside and nylon woven outside.



## ► Black Annealed Wire

Specification	
Material	Low Carbon Steel Q195
Diameter	BWG5-BWG24
Tensile Strength	30kg -70kg/mm <sup>2</sup> , 350-550/mm <sup>2</sup>
Elongation Rate	10% -2 5%
Weight/Coil	0. I kg- I 0 00 kgs/coil
Packing	I. Plastic inside and hessian outside; 2. Plastic inside and nylon woven outside.
Use	Mostly used in construction or daily use as binding wire, 111aterial for galvanized wire and waving wire.

Wire Gauge Size	SWG (mm)	BWG (mm)	BG (mm)
BWGS	5.385	5.588	5.652
BWG6	4.877	5.156	5.032
BWG7	4.470	4.572	4.48 ]
BWG8	4.046	4.19 I	3 .98 8
BWG9	3.658	3.759	3.55I
BWG10	3.25 I	3.404	3.175
BWG11	2.946	3.048	2.827
BWG12	2.642	2.769	2.5I 7
BWG13	2.337	2.413	2.240
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BWG17	1.422	1.473	1.412
BWG18	1.219	1.245	1.257
BWG19	1.016	1.067	I. I 18
BWG20	0.914	0.839	0.996
BWG21	0.8I 3	0.813	0.887
BWG22	0.71 I	0.711	0.794
BWG23	0.610	0.635	0.707
BWG24	0.559	0.559	0.629



## ► Black Annealed Twisted Wire

Specification	
Material	Black annealed wire
Diameter	BWG8-BWG24
Twist Lines	21 lines, 3 lines, 4 lines, 6 lines, 7 lines or custom made
Tensile Strength	30kg -70kg /Jn in2,, 350-550/Jnin 2
Elongation n Rate	10%-25%
Weight/Coil	0.1 kg- 1000 kgs/coil
Pac king	1. P las tic ins ide and hessian ou tside ; 2. Plastic inside and nylon woven outside .

Wire Gauge Size	SWG (mm)	BWG (mm)	BG (mm)
BWG5	5.385	5.588	5.652
BWG6	4.877	5.156	5.032
BWG7	4.470	4.572	4.481
BWG8	4.046	4.191	3.988
BWG9	3.658	3.759	3.551
BWG10	3.251	3.404	3.175
BWG11	2.946	3.048	2.827
BWG12	2.642	2.769	2.517
BWG13	2.337	2.413	2.240
BWG14	2.032	2.108	1.994
BWG15	1.829	1.829	1.775
BWG16	1.626	1.651	1.588
BWG17	1.422	1.473	1.412
BWG18	1.219	1.245	1.257
BWG19	1.016	1.067	1.118
BWG20	0.914	0.839	0.996
BWG21	0.813	0.813	0.887
BWG22	0.711	0.711	0.794
BWG23	0.610	0.635	0.707
BWG24	0.559	0.559	0.629



## ► PVC Coated Wire

### PVC Coated Wire

PVC coated wire is material with an additional layer of polyvinyl chloride or polyethylene on the surface of the annealed wire, galvanized wire and other materials.

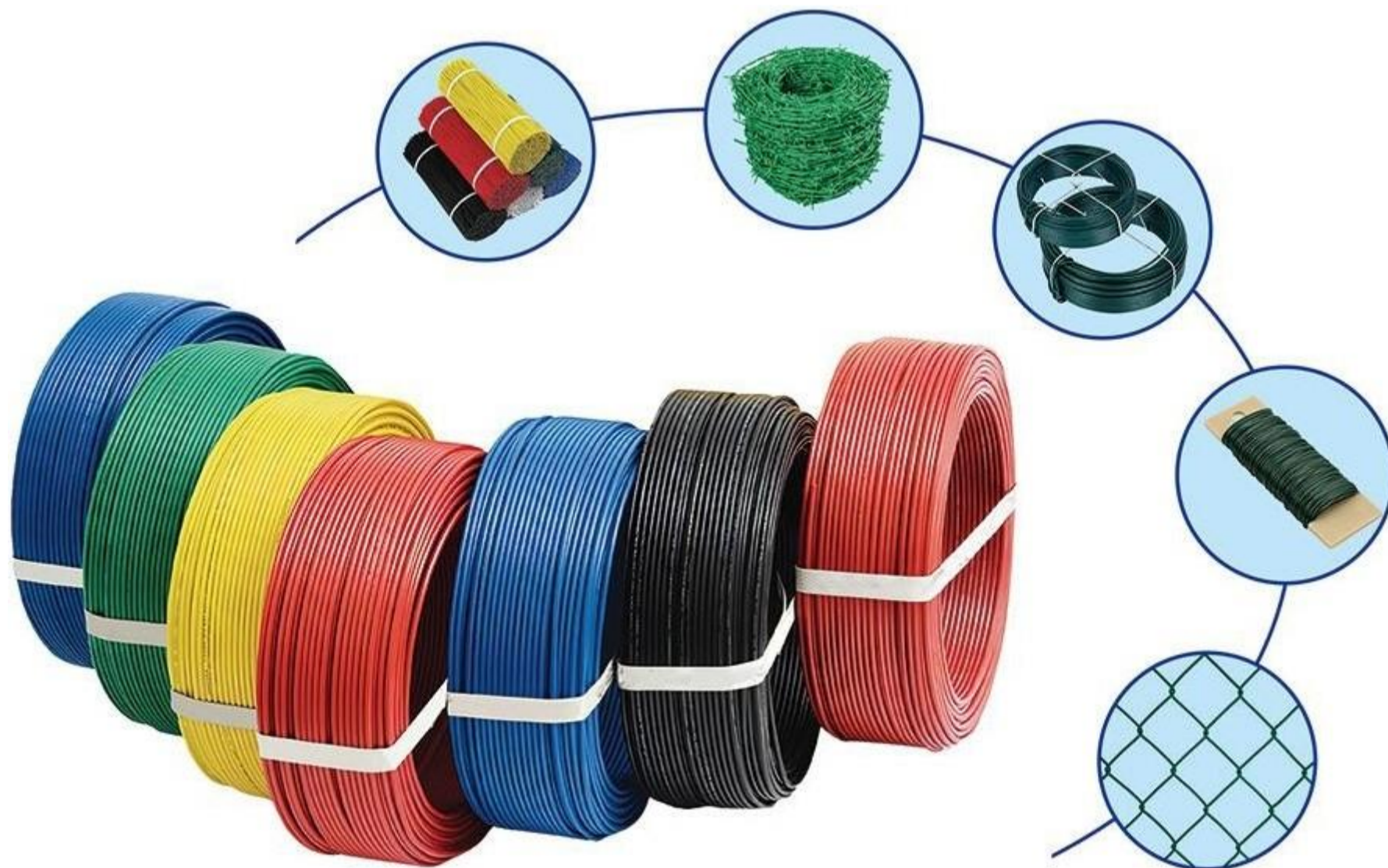
PVC coated steel wire can be used in daily life binding and industrial tying as tying wire. PVC coated wire also can be used in wire banger or handicraft production.

Common colors available for PVC coated wire are green and black. Other colors are also available on request.



### PVC Coated Wire

Inside Diameter	BWG24-10
Outside Diameter	BWG21-8
Tensile Strength	30kg-70kg/mrn2 ,, 35 0-55 0/1111112
Elongation Rate	10% - 25%
Weight/Coil	0. 1kg- 1 000kgs/coil
Color	Green, Blue, Yellow, Orange, Gray and so on
Packing	1. Plastic inside and hessian outside; 2. Plastic inside and nylon woven outside.





## ► Straight Cut Wire

Straight Cut Wire	
<b>Material</b>	Galvanized wire, PVC wire , Black wire
<b>Diameter</b>	0.61mm-1.8mm
<b>Length</b>	150-600mm
<b>Package</b>	2.5-Skg /bundle, IO bundle into a plastic bag, paper carton packaging
<b>Application</b>	Widely used in the construction industry handicraft , daily use.
<b>Feature</b>	softness , strength braking strength,hard to rust.



## ► Small Coil Wire

Small Coil Wire	
<b>Material</b>	Galvanized wire, PVC wire, Black wire
<b>Diameter</b>	0.7mm-3.41mm
<b>Weight/Coil</b>	200g,400g,500g, 1kg, 1.42kg(3.5lbs),5kgs, etc
<b>Coil Dia meter</b>	11-20cm
<b>Package</b>	3.5 lbs/coil, 20 coils/ctn, 48 ctns/pallet, 13 pallets/20GP container (Different package can do according to customers' request)
<b>Application</b>	used as tie wire or binding wire in construction



## ► Welded Wire Mesh

<b>It also named "Monkey Mesh"</b>	
<b>Use</b>	Applications: Industry, agriculture, building transportation and mining, in wall building concrete placing , kinds of fencing and decoration.
<b>Materials</b>	Low carbon electro galvanized wire , hot dipped galvanized wire, PVC coated wire, Stainless steel wire



## ► Galvanized Welded Wire Mesh

**Electro Galvanized Before Welding**

**Electro Galvanized After Welding**

**Hot Dipped Galvanized Before Welding**

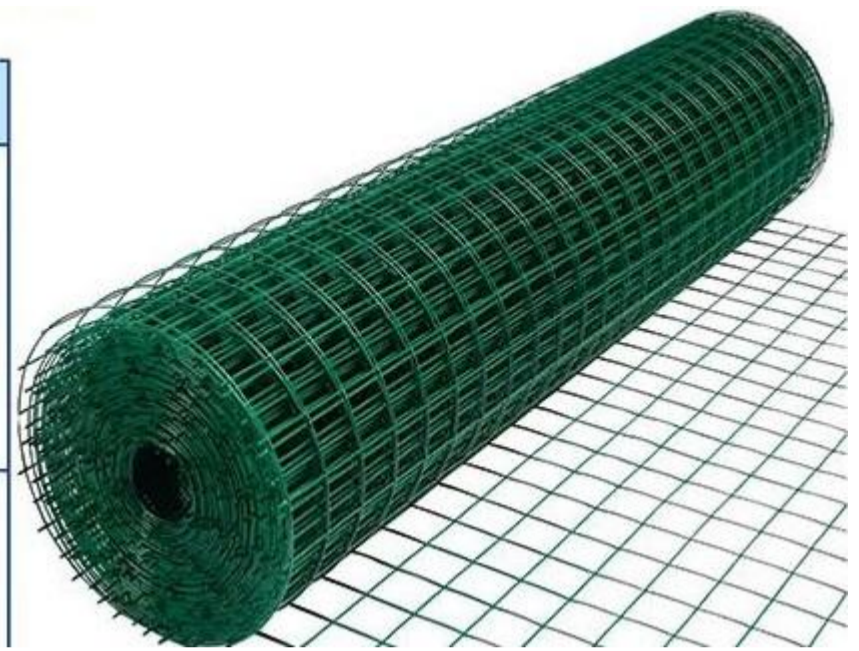
**Hot dipped Galvanized After Welding**

Mesh Opening		Wire Thickness	
Inch	mm	BWG	mm
1/4 x 1/4	6x6	BWG26-21	0.45-0.81mm
3/8 x 3/8	10x10	BWG16-19	0.45-1.07mm
1/2 x 1/2	13 x 13	BWG25-16	0.51- 1.65mm
5/8x5/8	16x 16	BWG25-16	0.51 - 1.65mm
3/4x3/4	19x19	BWG25-16	0.51- 1.65mm
1/2 x 1	13x25	BWG22-14	0.71-2.11 mm
1x1	25x25	BWG22-14	0.71-2.11mm
1 1/4 x 1 1/4	30x30	BWG20-12	0.89-2.77mm
1 1/2 x 1 1/2	40x40	BWG20 - 12	0.89-2.77 mm
1x2	25x50	BWG19-12	1.07 -2.77mm
2x2	50x50	BWG18-12	1.25 -2.77mm
2x3	50x75	BWG16-12	1.65-2.77mm
2x4	50x100	BWG16-12	1.65-2.77mm
3x3	75x75	BWG16-12	1.65 -2.77mm
3x4	75x100	BWG16-12	1.65-2.77mm
4x4	100x100	BWG16-12	1.65-2.77mm
Roll Width	0.3m-2.0m		
Roll Length	5m, 10m, 25m, 30m, etc .		



## ► PVC Coated Welded Wire Mesh

<b>It also named "Monkey Mesh"</b>	
<b>Applica ti on</b>	Used in the garden Fabricating of wire containers and baskets Animal cages Breeding Industrial Farm Construction industry
<b>Inner wire Materials</b>	Black Wire Electric galvanized Wire Hot dipped galvanized Wire



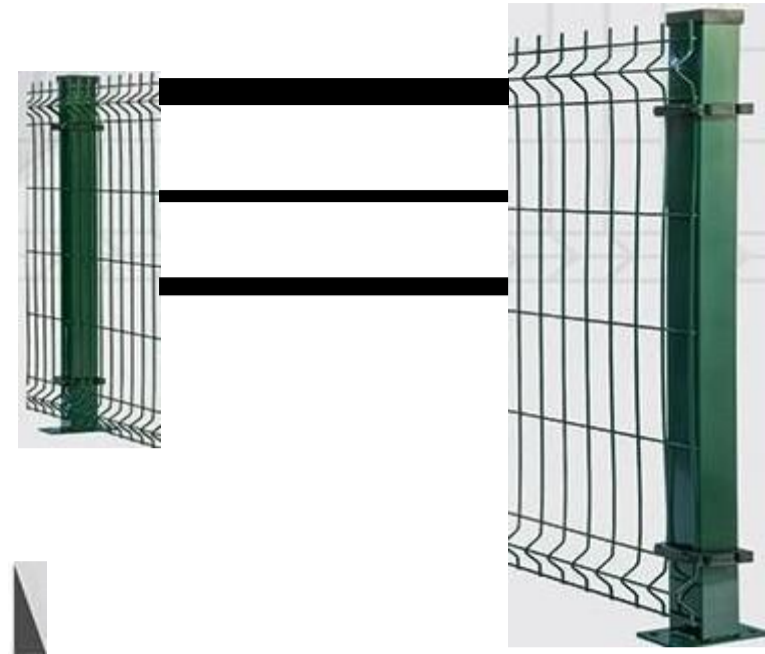
## ► Hot Sales Size for PVC Coated Welded Mesh

Mesh Opening		Wire Thickness	
In ch	mm	Inner wire	Outer wire
1/2" x 1/2"	12x12	0.7111m	1.1 mm
		0.8111m	1.21mm
		1.0111n	1.4 m tn
3/4"x3/4"	19x19	0.7nun	1.1nnn
		0.8111111	1.2nnn
		1.0 m1n	1.4111m
1"x1"	25x25	0.91n1n	1.3mtn
		1.2m1n	1.8 mm
		1.5nun	2.01n1n
1"x2"	25x50	1.7 mm	2.1 min
		1.8 mm	2.2m1n
		1.9nun	2.41n1n
2"x2"	50x50	1.9 mm	2.4 mrn
		2.01nm	2.5m1n
		2.5mm	3.01111n
3" x2"	75x50	1.7nnn	2.2m1n
		1.81nm	3.3m1n
		2.0 mm	2.5 nun
Color	Green,Blue,yellow,ect. custo1nized		
Roll Width	0.51n-2.0 m		
Roll Lenth	5111,10 1n,25 n1,301n,e tc.		



**Applications:**

- Industry construction fence
- Airport, railway y station service area. Highway enclosure.
- Warehouse protection fence.
- School sports field, stadium. Garden, park security fence.
- Agriculture security fence.
- Animal enclosure fence



Wire Dia.	Mesh Opening	Height(m)	Length (m)	Folds	Surface Treatment
3.51mm, 4.01mm, 4.5mm, 5.01mm	50 x 100mm Or 50x200mm	0.83m	2.01m Or 2.51m	2V	Powder Coated, PVC Coated, Hot Dipped Galvanized
		1.03m		2V	
		1.23m		2V	
		1.53m		3V	
		1.83m		3V	
		2.03m		3V	



Square Post	
Size	40x40mm, 50 x50mm, 60x60 mm, 70x70mm, 80 x80mm, 100x 100mm, 40x60mm, 60x80mm, 50 x100mm
Thickness	1.0mm, 1.2mm, 1.5 mm , 2.0mm , 2.5mm
Height	0.8m-3m
Surface	Powder Coated, PVC coated, Hot dipped galvanized



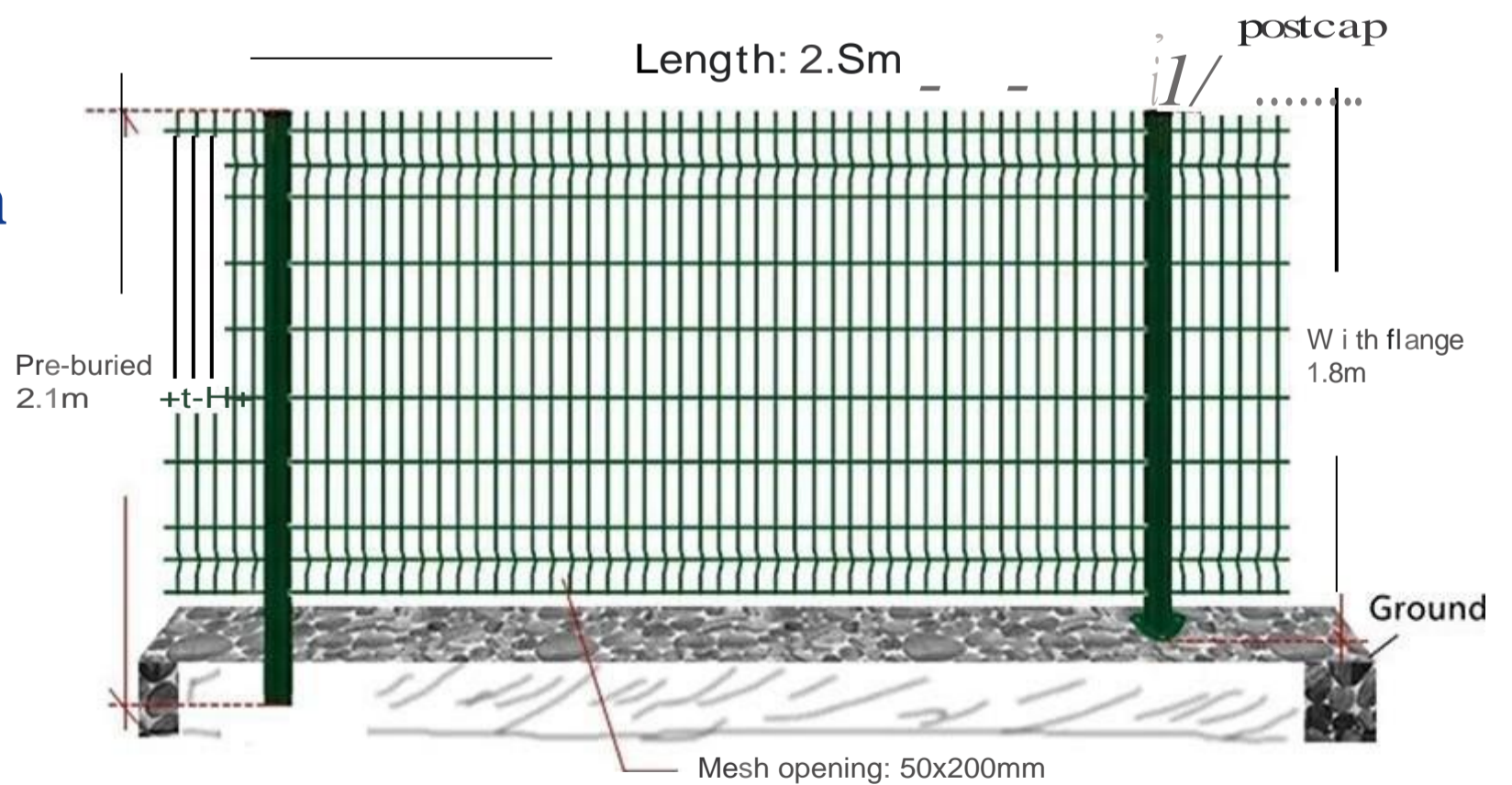
Round Post	
Size	48mm, 60mm, 75mm, 100mm, etc.
Thickness	1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm
Height	0.8m-3m
Surface	Powder Coated, PVC coated, Hot dipped galvanized



Peach Post	
Size	50x70mm, 70x100mm
Thickness	1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm
Height	0.8m-3m
Surface	Powder Coated, PVC coated, Hot dipped galvanized



## FENCE --Installation



## ► Field Fence

<b>It also named "animal fence or Deer Fence, hinge joint fence,"</b>	
<b>Use</b>	Garden Fence, Highway Fence, Sport Fence, Farm Fence
<b>Materials</b>	Hot dipped galvanized wire,PVC coated wire
<b>Advantage</b>	have good anti-corrosion effect. They are featured by the high strength, easy installation and long service life and widely used for fencing of various animals such as cattle, horse, sheep and deer.

No.	SPECIFICATION		WEIGHT (kg)	Top wire (mm)	Inner wire (mm)
	Type	mm			
1	7/150/813/50	102+114+127+140+152+178	19.3	2.5	2
2	8/150/902/50	89+102+114 + 127+140 + 152+178	21.6	2.5	2
3	8/150/1143/50	114 + 127+ 140 + 152+178 + 203+229	23.6	2.5	2
4	9/150/991/50	89+89+102+114+127+140+152+178	23.9	2.5	2
5	9/150/1245/50	102+114 + 127+140 + 152+178 + 203+229	26	2.5	2
6	10/150/1194 /50	89+89+102+ 114+127+140+152+178+203	27.3	2.5	2
7	10/150/1134/50	89+102+114+ 127 + 140 + 152+178 + 203+229	28.4	2.5	2
8	11/150/1422/50	89+89+102+114+127+140+152+178+203+229	30.8	2.5	2
9	12 /150/1650/50	89+89+102+114+ 127+140 + 152+178 + 203+229+229	34.29	2.5	2
10	21/150/2400/50	15x10c111+2x15c111+3x20cm	55.27	2.5	2



# Chain Link Fence

<b>It also named "Diamond Wire Mesh"</b>	
<b>Use</b>	It's widely used as speedway, protection, safeguard on machinery, building wall, poultry fence, playing-field, green fence, waterways and residence safeguard etc.
<b>Materials</b>	Low carbon electro galvanized wire, hot dipped galvanized wire, PVC coated wire, Stainless steel wire

## ► Galvanized Chain Link Fence

**Electro Galvanized Chain Link Fence**

**Hot dipped Galvanized Chain Fence**

**Stainless Steel Wire Chain Link Fence**

Mesh	Thickness	Height
30x30mm	1.4 mm/ 1.51mm/ 1.6 mm	1.01m, 1.2 m, 1.51m, 1.8 m, 2.01m, 2.5 m, 3.01m, 4.0m, 5.01m, 6.0 m
45x45mm	1.5mm/1.61mm/1.71mm/1.81mm	
50x50mm	1.6mm/1.71mm/1.8mm / 1.9mm/2.01mm / 2.2 mm /2.5mm/3.0mm	
55x55mm		
60x60mm		
65x65mm		



## ► PVC Coated Chain Link Fence

Mesh	Thickness	Height
30x30mm	1.5/2.2mm, 1.6/2.5mm	1.01m, 1.2 m, 1.51m, 1.81m, 2.0m, 2.5 m, 3.0 m, 4.0m, 5.0 m, 6.0 m
45x45mm	1.5/2.2mm, 1.6/2.5mm 1.8/2.7mm	
50x50mm	1.6/2.5mm, 1.8/2.7mm 1.9 / 2.9 mm, 2.0/3.0mm 2.5/4.0mm	
55x55mm		
60x60mm		
65x65mm		



## ► Hexagonal Wire Netting

<b>It also named "Chicken Mesh"</b>	
<b>Use</b>	It's widely used for a number of applications, including animal containment, temporary fences, chicken cages, and craft projects. It provides great protection and support for plants
<b>Materials</b>	Low carbon Electro galvanized wire, hot dipped galvanized wire, PVC coated wire, Stainless steel wire

## ► Galvanized Hexagonal Wire Mesh

**Electro Galvanized Hexagonal Before weaving**

**Hot Dipped Galvanized Before Weaving**

**Hot Dipped Galvanized After Weaving**

Opening	Thickness		Width
1/2"(13111111)	B WG27 -20	0.41-0.881mm	0.5111-2111
5/8"(1611111)	BWG27-20	0.41-0.88mm	
3/4"(20 mm)	BWG27-20	0.41-0.88mm	
1"(25 mm)	BWG24-19	0.56-1.0mm	
1 1/4"(3111111)	B WG23-18	0.63-1.25mm	
1 1/2"(4111111)	BWG22 -18	0.63-1.25mm	
2"(5111111)	BWG22-17	0.63-1.47mm	



## ► PVC Coated Hexagonal Wire Mesh

Opening	Thickness	Width
1/2"(13mm)	0.4/0.8mm, 0.5/0.9mm, 0.55/0.95mm, 0.6/1.0mm	0.5m-2m
5/8"(16mm)	0.50/0.90mm, 0.55/0.95mm	
3/4"(20mm)	0.60/1.00mm, 0.70/1.10mm	
1"(25mm)	0.6/1.0mm, 0.70/1.10mm	
1 1/4"(31mm)	0.80/1.20mm, 0.90/1.30mm	
1 1/2"(41mm)	0.7/1.10mm, 0.80/1.20mm	
2"(51mm)	0.90/1.30mm, 1.00/1.40mm, 1.20/1.60mm	





## ► Gabion

<b>It also named " gabion basket, heavy hexagonal mesh ,rock filled gabion cage,stone cage"</b>	
<b>Use</b>	Strengthening the stability of the river beds Protecting riverbeds from being washed away Providing the reduced value of coarseness of river banks Protecting the trees and zoology of slopes and banks
<b>Material Is</b>	Low carbon hot dipped galvanized wire,PVC coated wire

## ► Hexagonal Gabion

**Hot Dipped Galvanized Gabion**

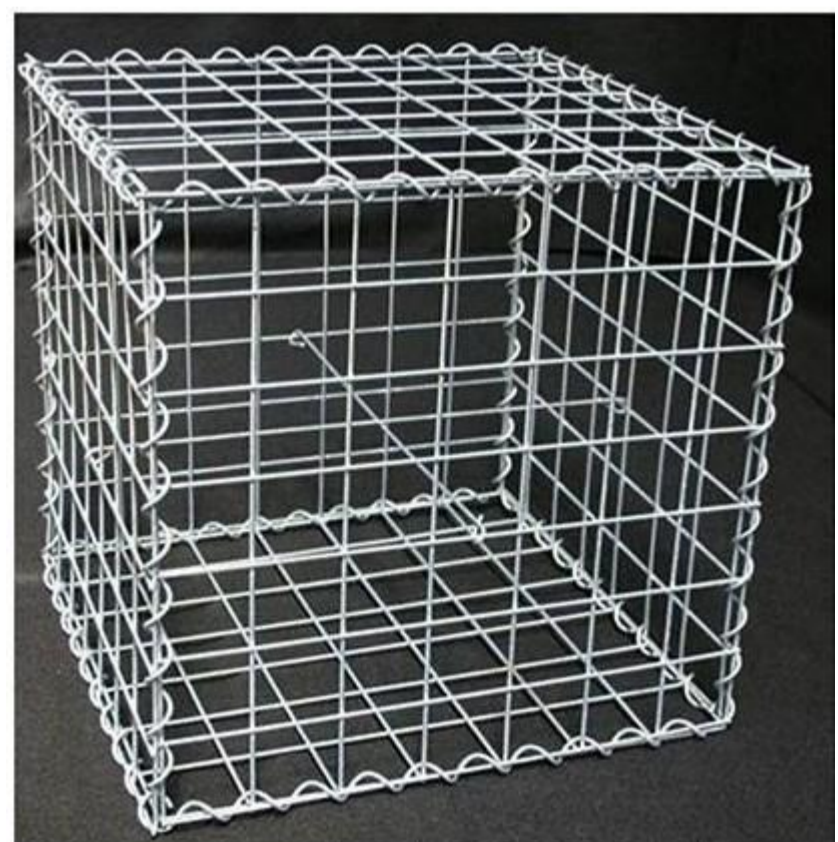
**PVC Coated Gabion**

Opening (mm)	Mesh Wire Dia.	Pvc coated Wire Dia.	LxWxH
60x80	2.0-2.8	2.0/3.0-2.5/3.5	1mx1mx0.5m
80x100	2.0-3.2	2.0/3.0-2.8/3.8	2mx1mx0.51n
80x120	2.0-3.2	2.0/3.0-2.8/3.8	31nx1mx0.51n 41nx11nx0.51n
100x120	2.0-3.4	2.0/3.0-2.8/3.8	1 mx 1 tn, 1 tn,
100 x 1 50	2.0-3.4	2.0/3.0-2.8/3.8	21nx 1 mx 1 m, 3mx1mx11n
120 x 150	2.0-4.0	2.0/3.0-3.0/4.0	...
Different Shape or Size can be customized ed !			



## ► Welded Gabions ( galvanized zinc coating 40-260g)

Opening	Mesh Wire Dia.	Spiral Wire Dia.	Dimensions (LxWxH)
50x50mm	3mm,3.5mm 4mm,4.5mm	2-4111111	2x0.5x0.31n
75x 751nm			1x0.5x0.5m 1x1x0.51n
50x100mm	51nm,		1x1x11n
100x 100mm1			2x1x1tn
Different Shape or Size can be customized !			



## ► Square Wire Mesh

Mesh	Thickness(mm)	Width	Length(m)
2x2	1 mm- 1.6mm	3'/1.0111/4'/1.5111	9 / 15 / 20 / 25 / 30
3x3	0.61n n1- 1.6mm	3'/1.0m/4'/1.5111	9 / 15 / 20 / 25 / 30
4x4	0.4 mn1- 1.5mm	3' / 1.0m/4' / 1.5111	9 / 15 / 20 / 25 / 30
5x5	0.35 - 1.5111111	3'/1.0m/4'/1.5111	9 / 15 / 20 / 25 / 30
6x6	0.35-1.5111111	3'/1.0111/4'/1.5111	9 / 15 / 20 / 25 / 30
8x8	0.3-1.2111111	3' / 1.0m/4' / 1.5111	9 / 15 / 20 / 25 / 30
10x10	0.3mn1- 1.21111tn	3' / 1.0111/4' / 1.5111	9 / 15 / 20 / 25 / 30
12x12	0.3111111- 1.2111111	3' / 1.0m/4' / 1.5111	9 / 15 / 20 / 25 / 30
14x14	0.2111111-0.7111111	3' / 1.0m/4' / 1.5111	9 / 15 / 20 / 25 / 30
16x16	0.201111-0.6m1n	3' / 1.0m/4' / 1.5111	9 / 15 / 20 / 25 / 30
18x18	0.2mm-0.45111m	3' / 1.0m/4' / 1.5111	9 / 15 / 20 / 25 / 30
20x20	0.21nm-0.451n111	3' / 1.0111/4' / 1.5111	9 / 15 / 20 / 25 / 30



## ► Galvanized Window Screen

Mesh	Thickness(mm)	Width X Length
12X12	0.23,0.25	Width:2 ' to 6' Length:50 to 300'
14X14	0.21, 0.23, 0.25	
16X16	0.21, 0.23, 0.25	
18X18	0.19, 0.21, 0.23, 0.25	
22X22	0.17, 0.19, 0.21, 0.23	
24X24	0.17, 0.19, 0.21	

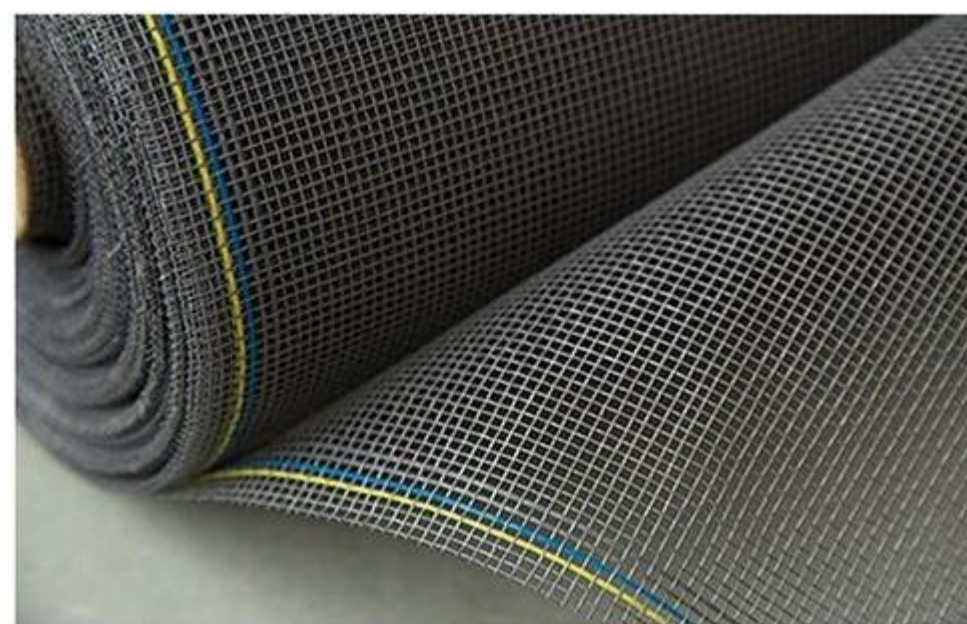
## ▶> Aluminum Screen

Mesh	Thickness(m m)	Width X Length
14X14	0.21, 0.23, 0.25	Width:0.51n to 1.51n Length: 10111 to 30111
16X16	0.21,0.23,0.25	
18X16	0.19,0.21,0.23,0.25	
18X18	0.19,0.21,0.23,0.25	



## ▶> Fiberglass Screen

Mesh	Weight/m2	Width X Length
14x14	90g/m <sup>2</sup> , 100g/m <sup>2</sup> , 110g/m <sup>2</sup> , 120g/m <sup>2</sup>	Width:0.5m to 3m Length: 101n to 50m
14x16		
16X16		
18 x 16		
18x18		
20x18		



White

Black

Grey

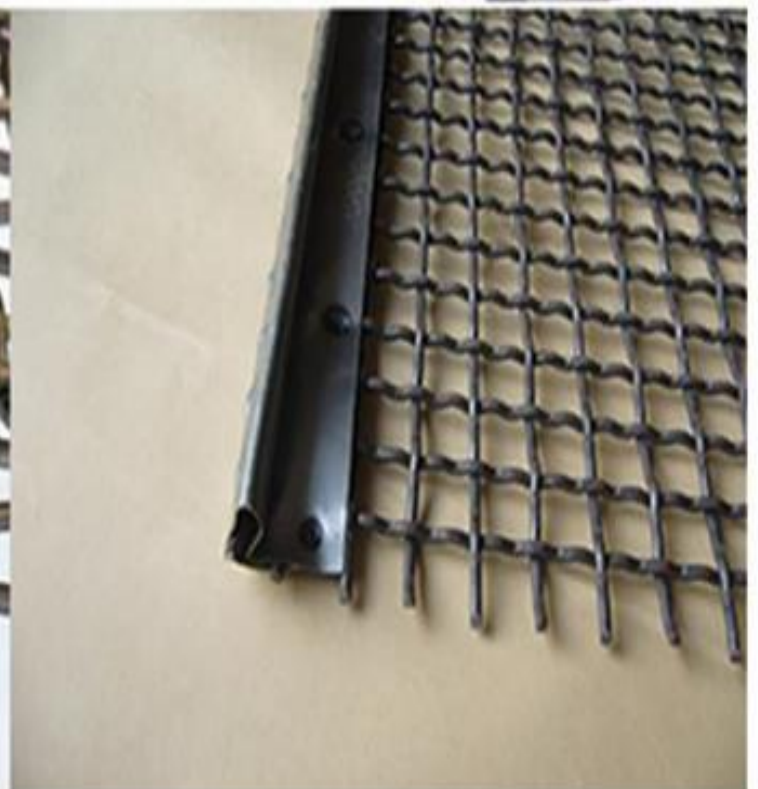
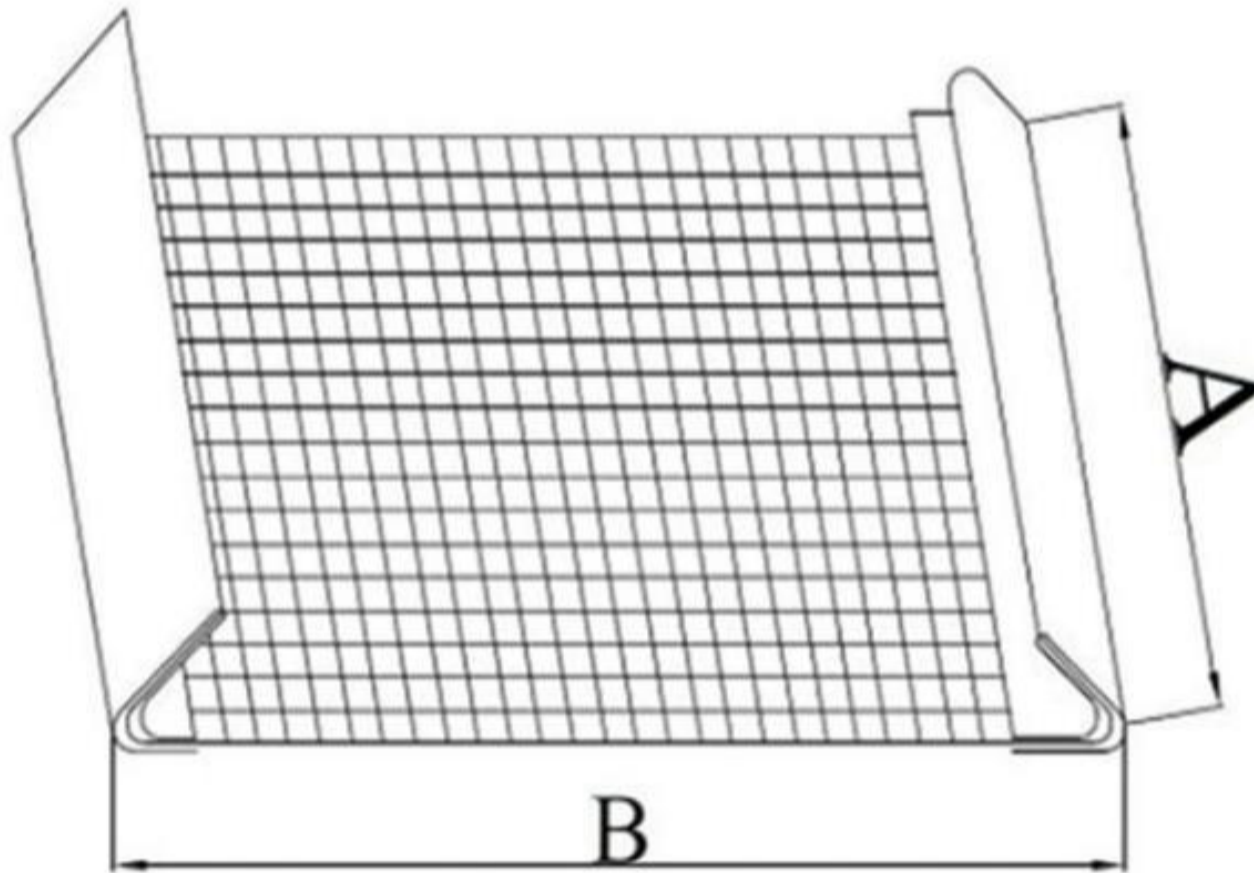
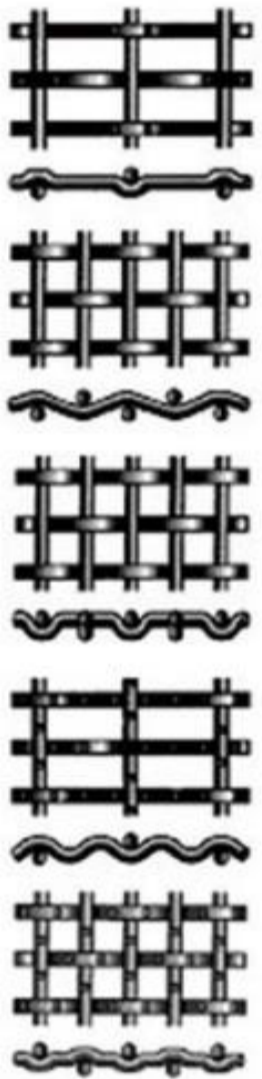
## ▶> Fiberglass Mesh

Mesh	Density (grams/spm)	Width(m)	Length
10x10mm	70,110,150	4.5cm - 21m	10 - 300m
5x5mm	70,110,125,160		
4x4mm	125,145,160		
4x5mm	125,145,160		



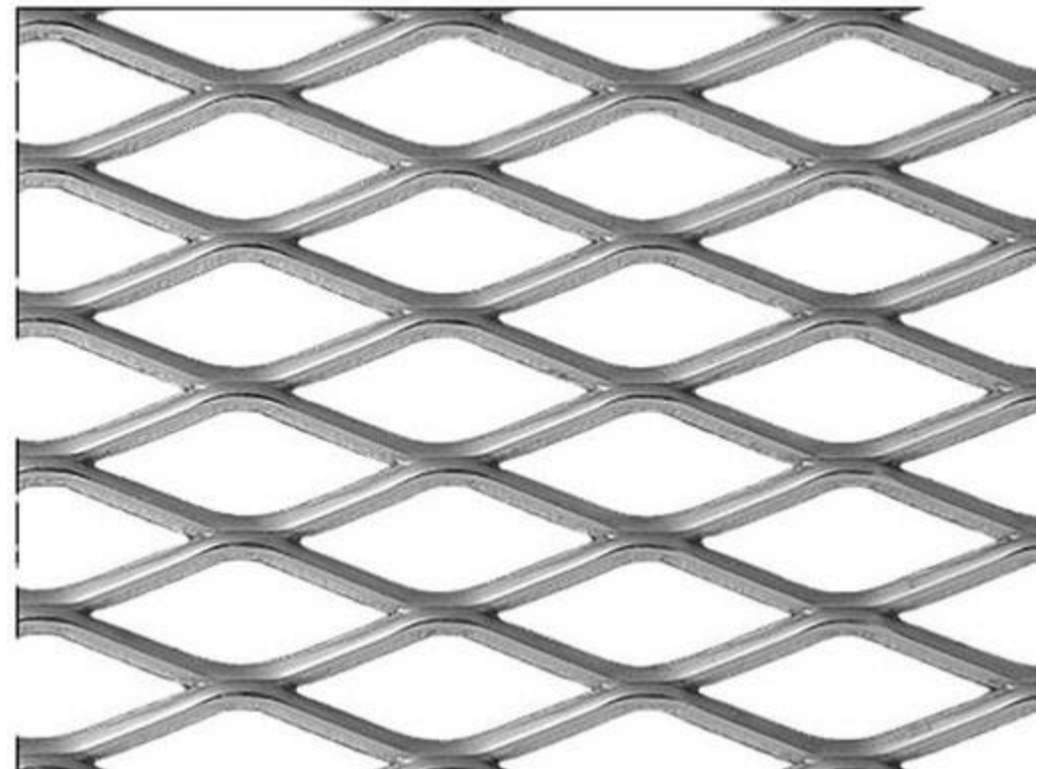
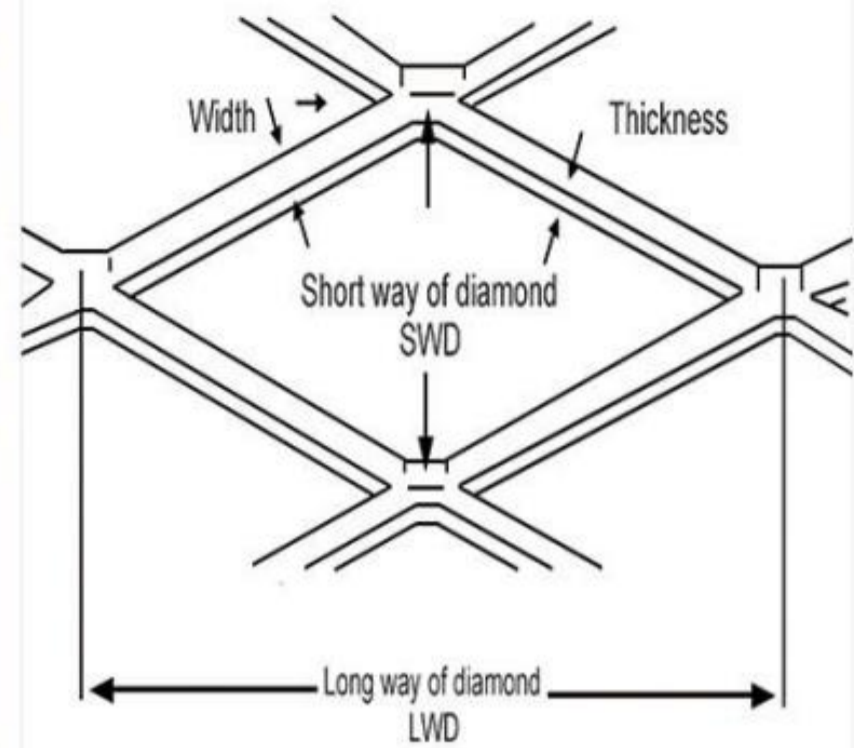
## ► Crimped Wire Mesh

<b>Wire Materials</b>	High Carbon wire(45#, 50#, 55#, 60#, 70# Manganese Steel wire(65Mn) Stainless Steel Wire (302,304,304L,316,316L)
<b>Wire Diameter</b>	0.5mm-10mm
<b>Mesh Opening</b>	1.5mmx100mm
<b>Width</b>	0.5m-3m
<b>Length</b>	1m-30m
<b>Application</b>	Widely used to stone factory, mine,coal,petrochemicals, food and pharmacy and so on



## ► Expanded Plate Mesh

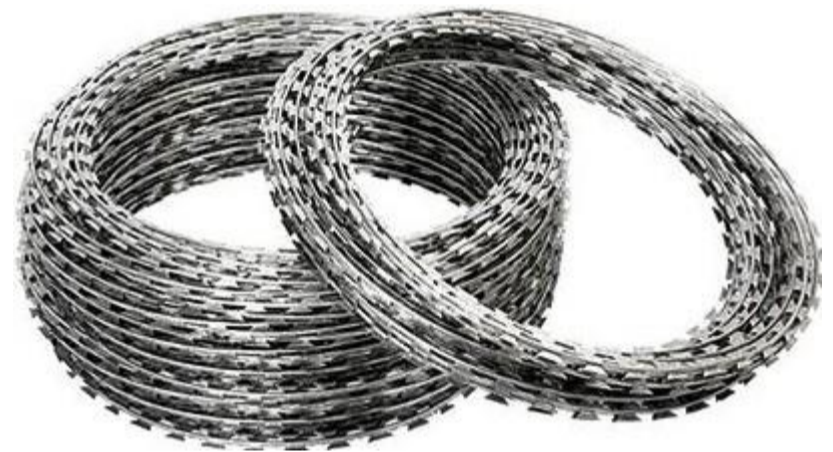
<b>Wire Materials</b>	Low carbon steel plate Stainless steel plate Aluminium plate
<b>Surface Treatment</b>	Polished, Galvanized, Powder coated
<b>Thickness</b>	0.5mm-6mm
<b>SWD(mm)</b>	2.5mm-30mm
<b>LWD(mm)</b>	4.5mm-60mm
<b>Strsrd(mm)</b>	0.5mm-2.6mm
<b>Application</b>	The civil construction cement, the grant of protection, craftwork, high-end loudspeaker enclosures, highway guardrail, sports venues fence, road green belt protection net, work platforms, stairs and walkways



## ► Razor Barbed Wire

Razor Blade Type and Specification						
Reference No.	Blade Style	Thickness (mm)	Wire Dia. (mm)	Barb Length (mm)	Barb Width (mm)	Barb Spacing (mm)
BTO-12		0.5 ± 0.05	2.5 ± 0.1	12 ± 1	15 ± 1	26 ± 1
BTO-15		0.5 ± 0.05	2.5 ± 0.1	18 ± 1	15 ± 1	33 ± 1
BTO-22		0.5 ± 0.05	2.5 ± 0.1	22 ± 1	15 ± 1	34 ± 1
BTO-30		0.5 ± 0.05	2.5 ± 0.1	30 ± 1	18 ± 1	45 ± 1
CBT-25		0.5 ± 0.05	2.5 ± 0.1	25 ± 1	16 ± 1	40 ± 1
CBT-60		0.6 ± 0.05	2.5 ± 0.1	60 ± 2	32 ± 1	100 ± 2
CBT-65		0.6 ± 0.05	2.5 ± 0.1	65 ± 2	21 ± 1	100 ± 2

Standard Production Type				
Outsize Dia.	No. Of Loops	Standard Length Per Coil	Type	Notes
4501111n	33	7 - 8 ,n	C BT-65,60	Sing le coil
500m1n	56	12 - 13111	CBT-65,60	Sing lecoil
700mm	56	13 - 14111	C BT-65,60	Sing le coil
960111111	56	14 - 15111	BTO- 12,15,22 ,30	S ingle coil
4501111n	56	8 - 9 m	BTO- 12 , 15 ,22 ,30	Cross type
500mm	56	9-10m	BTO- 12 , 15 , 22 ,30	Cross type
6001n m	56	10- 11m	BTO-12,15,22,30	Cross type
700mm	56	10- 12m	BTO-12,15 , 22 ,30	Cross type
8001111	56	11 - 13111	BTO-12,15,22,30	Cross type
900mm	56	12 - 14 m	BTO- 12, 15 , 22 , 30	Cross type
960mm	56	13 - 151n	BTO-12,15 , 22 ,30	Cross type
980nun	56	14 - 161n	BTO-12,15 , 22 ,30	Cross type



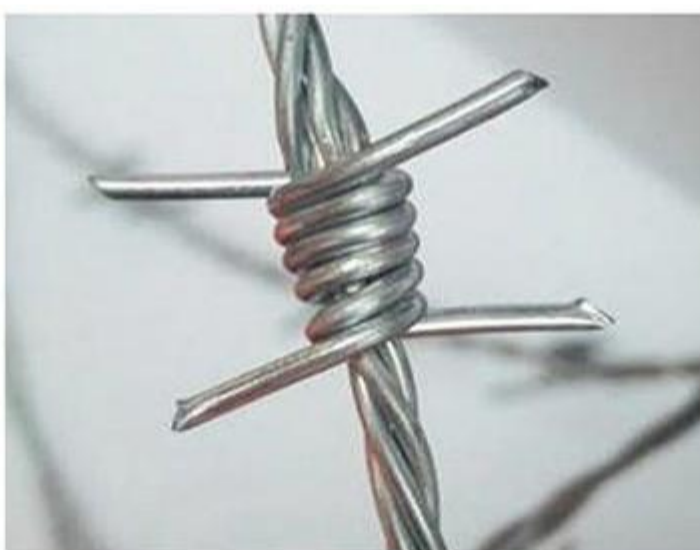
## ► Barbed Wire

Barbed wire	
<b>Material</b>	High quality low carbon steel wire (galvanized, PVC coated)
<b>Product Types</b>	Single and double twisting
<b>Weaving and Characteristics</b>	Twisted and weaved; firm and beautiful
<b>Uses</b>	Be use as barriers for pastures , railways and expressways etc.



Specification				
Type	Wire Gauge (BWG)		Barb Distance (cm)	Barb Length (cm)
Electric galvanized barbed wire Hot-dipped galvanized barbed wire	10# x 12 #		7.5 - 15	1.2-3
	12#x12#			
	12#x14#			
	14 #x 14 #			
	14 # x 16 #			
	16 # x 16#			
PVC coated barbed wire PE barbed wire	Before coating	After coating	7.5-15	1.2-3
	1.0mm-2.5mm	1.6mm-3.5mm		
	BWG 11 - 18	BWG 8-15		

PVC/PE coating thickness: 0.4mm-0.6mm; different colors or length are available at customers' request.



## ► Galvanized Roofing Nails

Specification	
Material	Q195/Q235
Size	BWG9-BWG13
Shank	S11tooth, twisted
Head	Umbrella head and with washer
Packing	1.25kgs/carton, 2. 1 kgs/package, 25package s/carton, 3. 8 blue box /carton 4. gunny bag packing 5. Packing as customerrequirement.



d	L	D
BWG13	1-3/4"	15
BWG12	2"	18
BWG11	2- 1/4"	18
BWG10	2-1/ 2"	20
BWG9	2-1/ 2"	20
BWG8	3"	20





## ► Common Nails

Specification	
Material	Q195/Q235
Size	3/8"-8"
Ty1Je	polished and galvanized
Head	Round head or no head
Packing	1.25kgs/carton, 2. 1kgs/package, 25packages/carton, 3. 5kgs/cartons. 4. Packing as customer requirement.



Length	Diameter
1"	BWG16
1-1/2"	BWG14
2"	BWG12
2-1/2"	BWG11
3"	BWG10
4"	BWG8
5"	BWG6
6"	BWG5
7"	BWG4



## ► Concrete Nail

Specification	
Material	Carbon Steel
Hardness	>HRC 500
Shank	S1nooth , Straight Grooved, Twist
Head	Flat head, Oval head, Dian1011d head, T head
Surface Treatment	Galvanized, Colored zinc plating, Back, Blue
Shank Dia.	1.5mm-4.8mm
Overall Length	15111111- 12011111
Packing	1 kg/ box, 0.5kg/ box, 100pcs/box, 25boxes /carton,or according to customer 's request

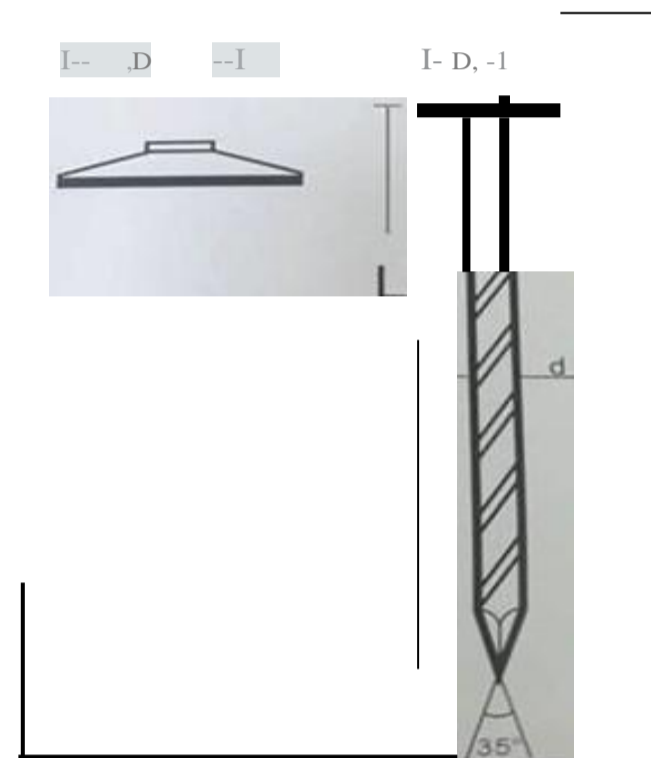


## ► Screws Wire Nails

Specification	
The products could be customized according to customer's requirements.	
<b>Packing</b>	1. 100sets/ bag, 20 bags/carton 2. 100 sets/box, 20 boxes/carton 3. Also the packing could be according to customer's requirements.



d	L	.01	02
3.50	60	7.70	24
3.50	70	7.70	24
3.80	75	8.30	24
3.80	80	8.30	24
4.10	90	9.00	24
4.50	100	9.90	24
4.80	125	10.50	24
5.30	150	11.60	24



## ► Coils Nails

Coils Nails	
d/L	PCS/TCM
2.1X25MM	14000
2.1 X38MM	14000
2.1X45MM	14000
2.1X50MM	9000
2.3X50MM	9000
2.5X64MM	9000
2.5X70MM	4500
2.9X75MM	4500
3.1X801MM	4500
3.7X120MM	1500



## ► U Type Nails

Specification	
Material	Q195/ Q235
Diameter	2.2-3.51mm
Length	1"-2"
Finish	Bright, galvanized
Packing	Bulk by carton or gunny bag



## ► Asphalt Felt Nails (Galvanized)

d	L	D
BWG12	3/4"	9.00
BWG12	1"	9.00
BWG11	1- 1/2"	9.80
BWG10	2"	10.80



## ► Dry Wall Screws Nails

Dry Wall Screw Nails	
Material	1022A
Head	8111111
Diameter	3.51mm
Color	Black, galvanized



## ► Boat Nails (galvanized)

d	L	D
2.8X2.8mm	2"- 1/2"	6.51mm
3.4x3.4mm	3,,	7.8mm
4.2x4.2mm	3- 1/2"	9.60mm
4.5x4.5mm	4"	10.31mm
5.2x5.2mm	5"	12.01mm
6.1x6.1mm	6"	14.01mm



## ► Shoes Nails

Shoes Nails	
Material	Q195
Surface	Blue/black
Length	3/8"-1"
Package	1 Lbs/Box, 4 Boxes /Package, 56 Boxes /Carton / 112 Boxes/Wooden Case.as customers requirement



## ► Hex Washer Head Self Drilling Screws

Hex Washer Head Self Drilling Screws	
Material	C1022
Thread size	M3.5(6), M3.9(7) M4.2(8), M4.8(10), MS.5(12), M6.3(14)
Finish	Black / Grey, Yellow / Blue White Zinc Plated, Nickel Plated
Package	Carton( 6 packs in one carton , and weight is around 22-25kg)



CSK Head Self Drilling Screw



Drill in g Screw



Pan Head Self Drill in g Screw



Pan Framing Head Self



Flat Head Self Drilling  
Screw with Wings and  
Rib |



Bugle Head Self Drilling Screw  
Modified Truss Head Self Drilling  
Screw

## ► Galvanized Steel Coil

<b>Standard</b>	EN 10142,EN 10147,EN I 0292,JIS G3302, ASTM A653/A653M, BQB 420		
<b>Grade</b>	DX51D+ZDX52D+ZDX53D+ZDX54 D+Z,S220GD+ZDX51D+ZSGCC/ A653/ Automotive grade,etc		
<b>Thickness</b>	0.12-4.011111n	<b>Tolerance</b>	+/-0.02111111
<b>Width</b>	30-1500111111	<b>Zinc Coating</b>	30-275g/m <sup>2</sup>
<b>Weight</b>	2-6tons per coil	<b>Surface</b>	Passivationn,Fat liquoring, Stop-off lacquer
<b>Hardness</b>	HRB50-71(CQ Grade) HRB45-55(DQ Grade)	<b>Tensile Strength</b>	270-500(CQ Grade) 270-420(DQ Grade)
<b>Yield Strength</b>	140-300(DQ Grade)	<b>Elongation Percentage</b>	22(CQ Grade thickness less 0.71n m), 24(DQ Grade thickness less 0.7n11n )
<b>Spangle coating</b>	Big Spangle, Small Spangle, Zero Spangle		
<b>Surface treatment</b>	Passivation(C) ,Oiling(O) ,Lacquer sealing(L),Phosphating(P),Untreated(U)		
<b>Application</b>	Building , Corrugated sheet roofing, electrical, Appliances, Automobile industrytransport Packaging Machinery processing ,Interior decoration , Medical		
<b>Packing</b>	Inside: Anti-rust paper, Plastic. Outside: Steel inner and outside guard board Circle iron guard board for both side, Outside iron guard board, 3 Radial Strapping and 3 Latitude Strapping. We can also pack according to your request.		



**Cold Rolled Steel Coil (CR)**



**Hot Rolled Steel Coil (HR)**



**Zero spangle**



**Small spangle**



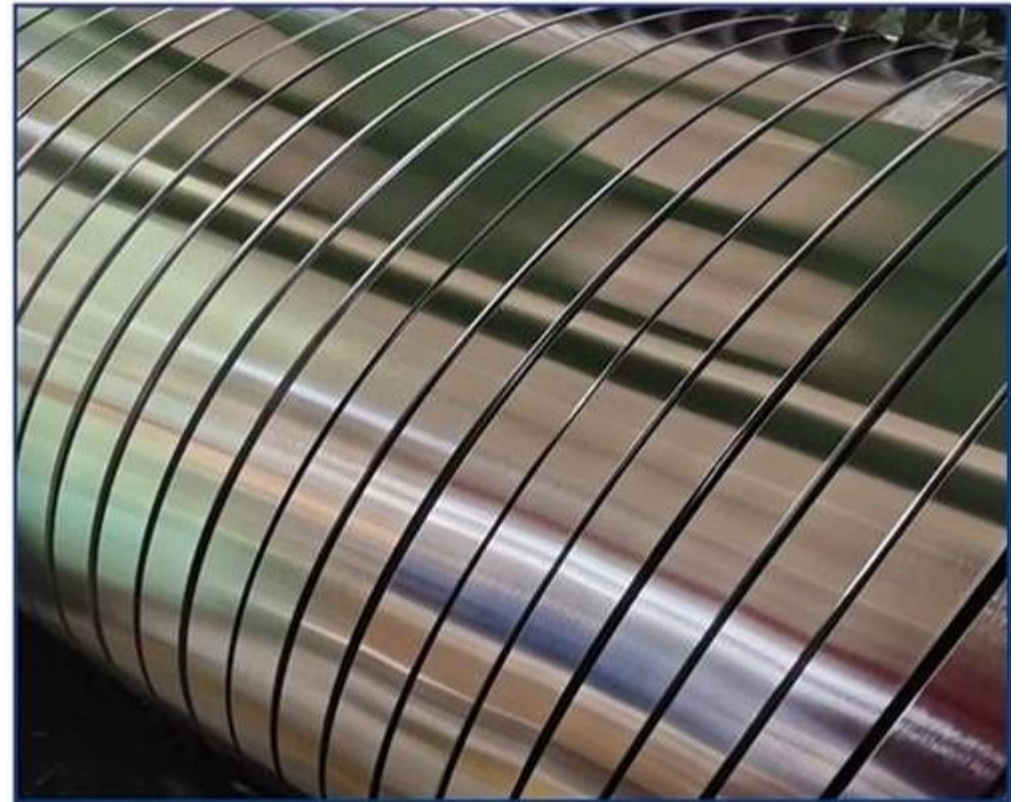
**big spangle**

## ► Steel Strip

<b>Material</b>	Q195,Q235,Q 345 and high tensile
<b>Width(inch)</b>	1/2 " , 5 / 8 " , 3/4 " , 1 , 1-1/4 "
<b>Width (mm)</b>	12. 7/ 16/ 19/25/31.75n11n
<b>Thickness (inch)</b>	0.02"-0.047"
<b>Thickness (mm)</b>	0.5-1.2111111
<b>Surface treatment</b>	1 .blue tempered and waxed 2.Black painted d and waxed 3.Galvanized
<b>Wound type</b>	Ribbon o r Osei llated or Ju l nbo
<b>Tensile strength</b>	650 - 10 00 + N/MM2
<b>Third party test report</b>	SGS



**Hot roll steel strip**



**Cold roll steel strip**



**Blue steel strip**



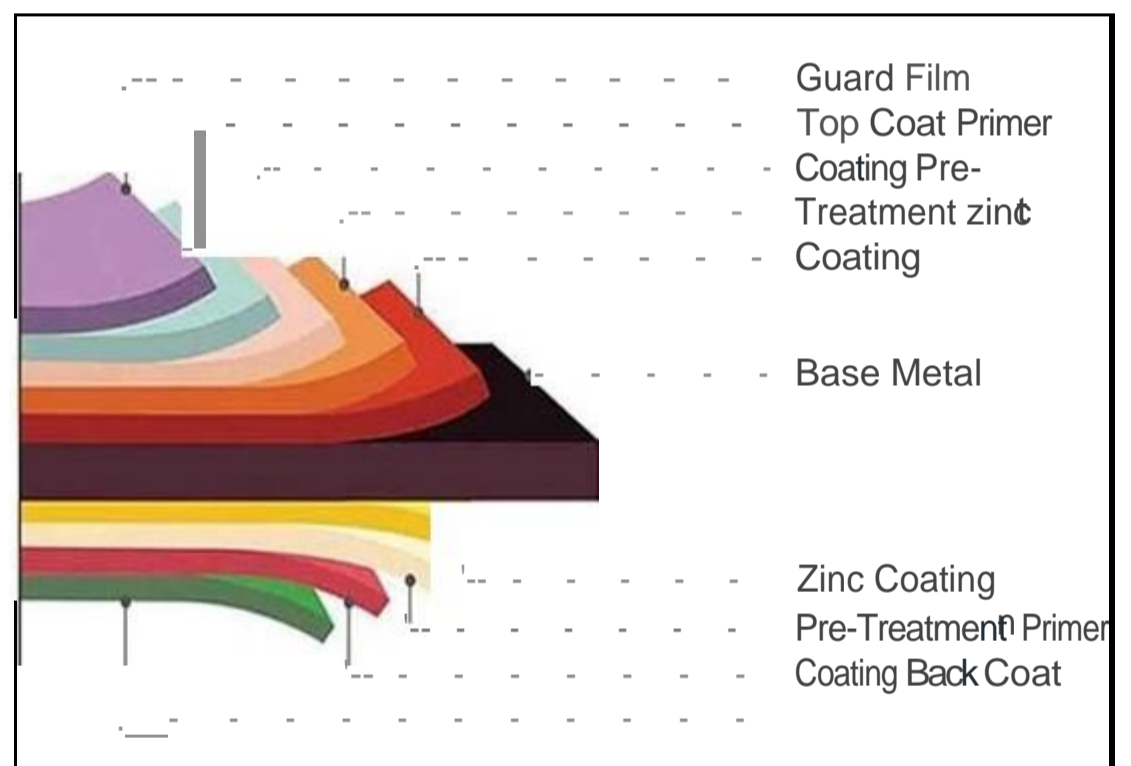
**black steel strip**

## ► Pre-Painted Galvanized Coil (PPGI)

<b>BASE MATERIAL</b>	HDGIHDGL	<b>THICKNESS</b>	0.12-3.0MM OR AS REQUEST
<b>ZINC COATING</b>	Z20-Z275,AZ30-AZ150	<b>WIDTH</b>	100-1250MM OR AS REQUEST
<b>COLOR</b>	RALSTANDAED COLOR	<b>INNER DIAMETER</b>	1800MM/200MM/508MM
<b>PACKAGE WEIGHT</b>	2-6TONS PER COIL	<b>SURFACE PRODUCTION</b>	PE,PVDF,SMP, HDP,ETC
<b>PACKAGE THICKNESS</b>	TOP SIDE:10-30MICRONS BACK SIDE:6-30MICRONS		
<b>STANDARD</b>	JIS G3302,JIS G3313,ASTM A653, GB/T2518-88,GB11253-9,BS,ETC.		
<b>PACKAGE</b>	3 LAYERS OF PACKING.INSIDE IS CRAFT PAPER ,MIDDLE IS WATER PLASTIC FILM AND OUTSIDE GI STEEL SHEET TO BE COVERED BY STEEL STRIPS WITH LOCK, WITH INNER COIL SLEEVE.		
<b>APPLICATION</b>	CONSTRUCTION, Electrical appliance ,Carrying trade		

### Features:

- (1) Good durability and corrosion resistance compared with galvanized steel sheets;
- (2) Good heat resistance and less discoloration at high temperatures compared to galvanized steel;
- (3) Good heat reflectivity;
- (4) Similar processing properties and spraying performance as galvanized steel sheets;
- (5) Good welding Performance;
- (6) Good performance and price ratio durable performance and very competitive price

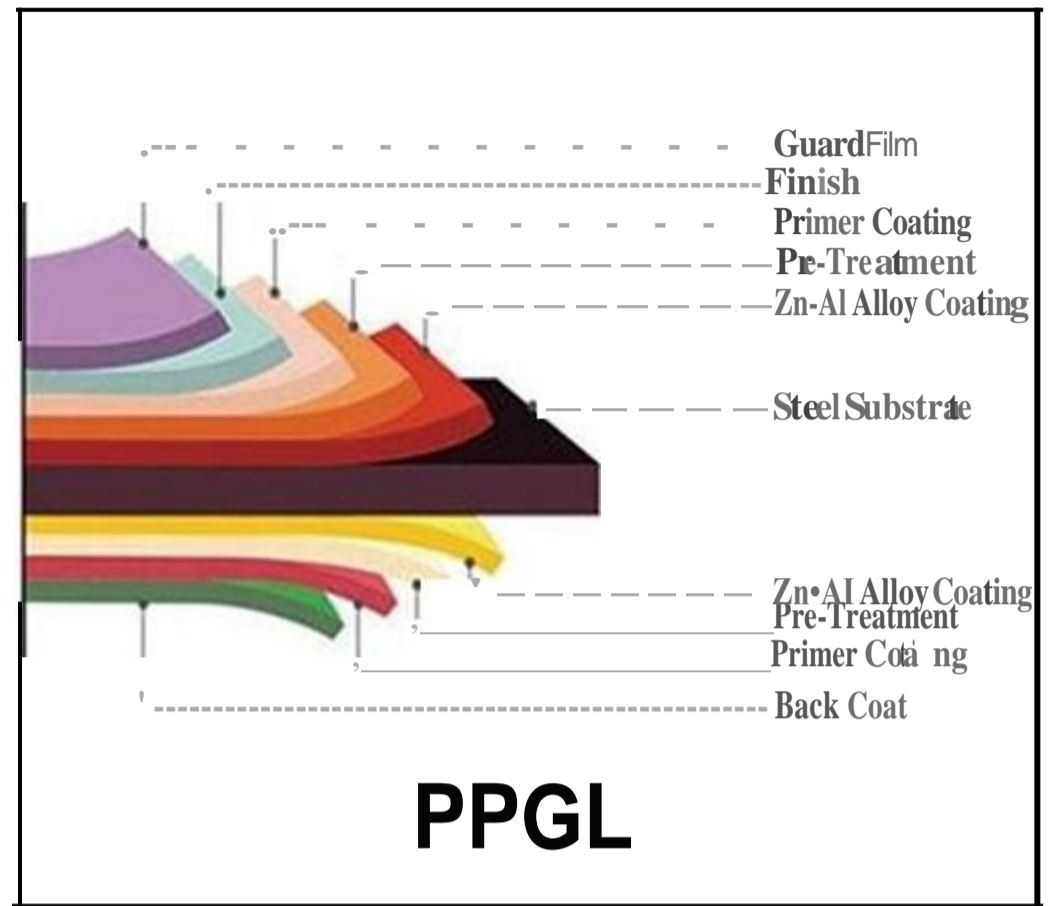




## ▶ PPGL Steel Coil

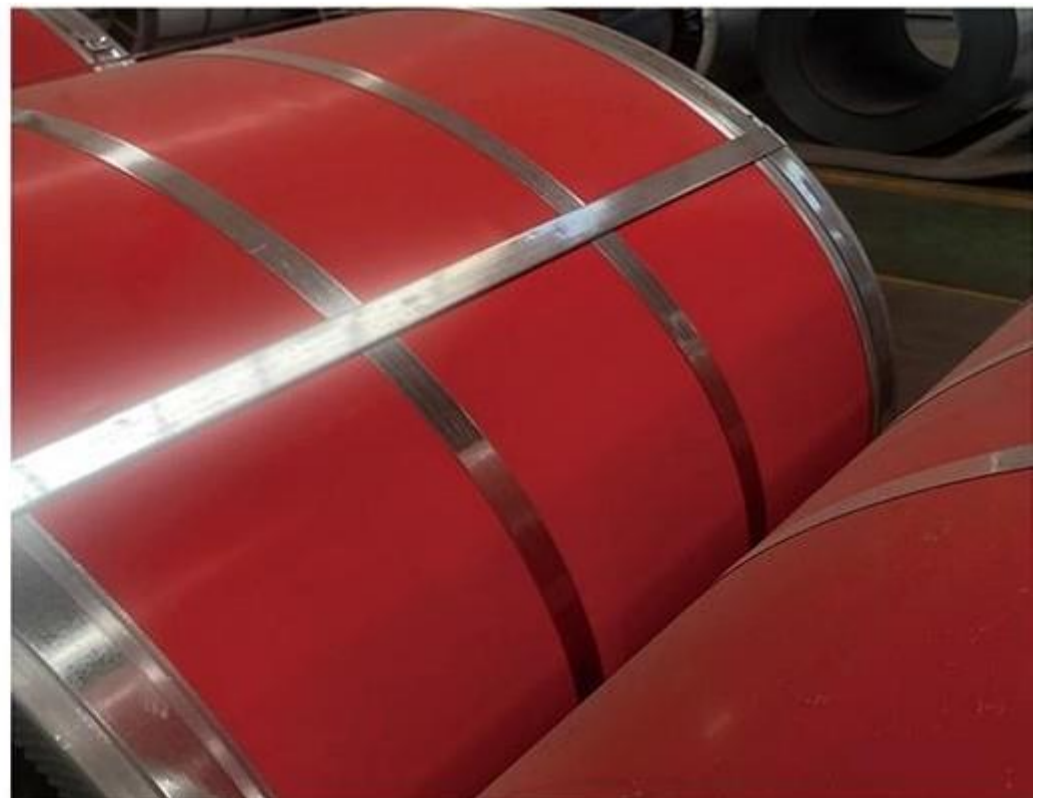
Color Aluminum Coil: Perfect Substitute of PPGI Steel

It adopts 1060, 1100, 3003, 5052 and other series of aluminum substrates, and has special pre-treatment, temperature control and special technical treatment to achieve better adhesion. Widely used in aluminum composite panels, aluminum veneers, aluminum honeycomb panels, aluminum ceilings. Roofing surfaces, trims, cans, electronic products. Its performance is very stable, not easy to be corroded, the surface layer can be 30 years of quality assurance after special treatment, the weight per unit volume is the lightest of the metal materials. Color coated aluminum, is the most popular one-way type of material.

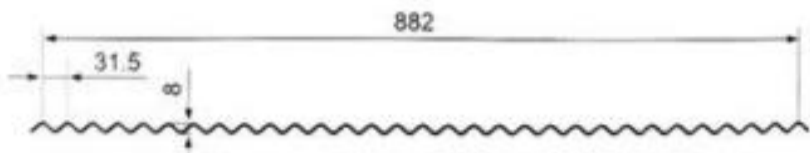


## ▶ SPECIFICATIONS

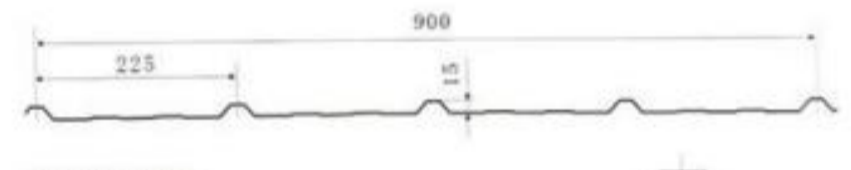
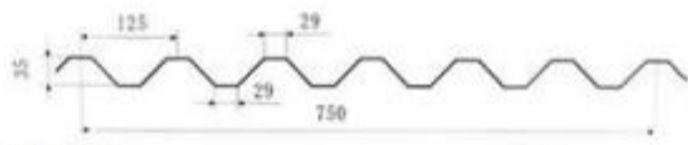
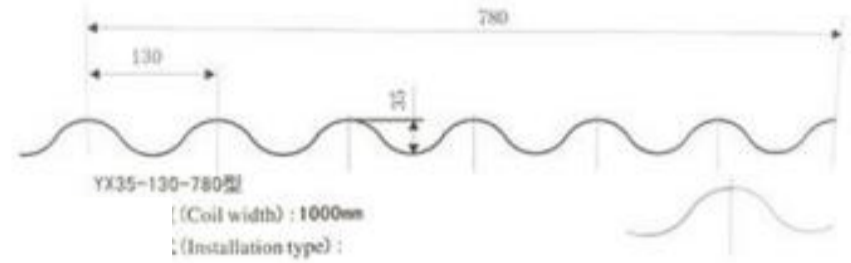
<b>Thickness:</b>	0.27-0.9 mm normally, could be customized
<b>Width:</b>	for coil: 600mm - 1800mm, could be customized for sheet: 200mm ~ 1500mm, could be customized
<b>Film thickness:</b>	single-coated 4-20 micron double coated 25-28 micron 3 coated 35-38 micron
<b>Coating material</b>	PVDF, PE, EXPOXY, PU
<b>Color choose:</b>	customer colors are also available
	RAL colors can be available
	Directly choose colors from alu-co super color chart



## ► Corrugated sheet



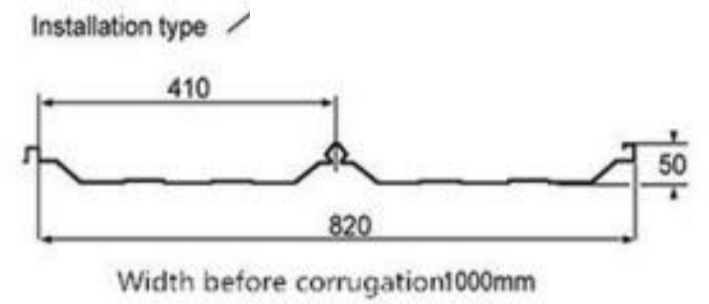
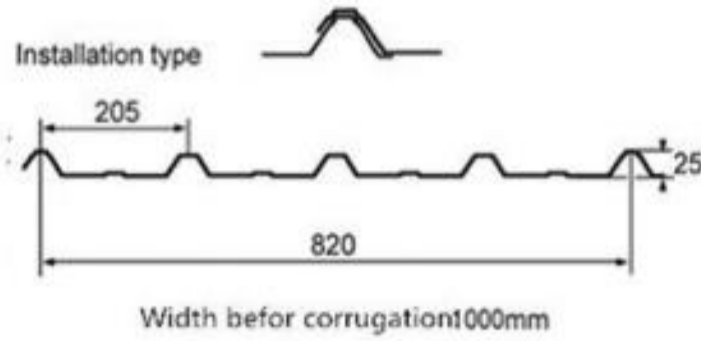
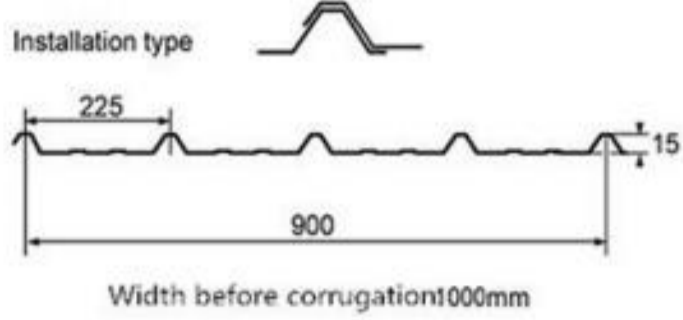
(Coilwidth): 1000mm



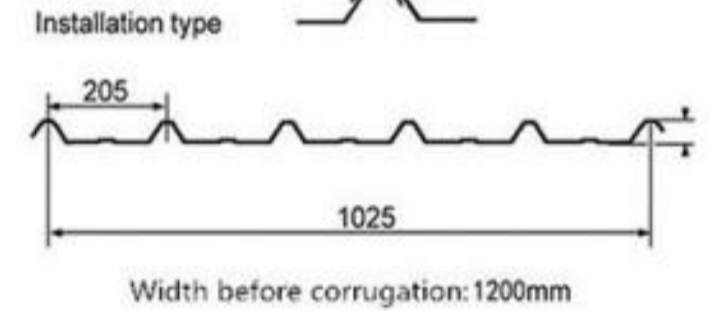
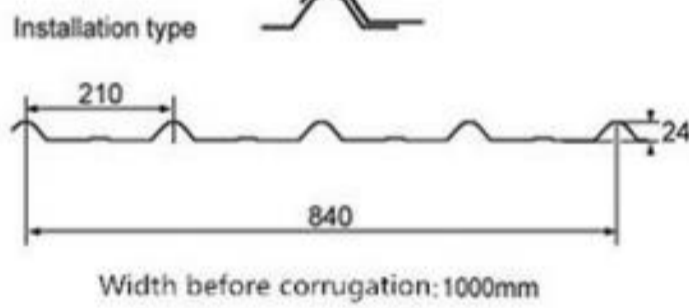
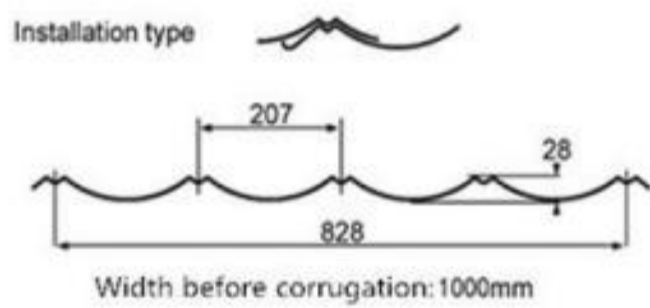
Corrugated board is also called profiled sheet. It is made of colored coated steel sheet, galvanized sheet and other metal sheets. It is roll-formed into various wave-shaped profiles. Roof, wall and interior and exterior wall decoration of steel structure houses.

<b>Width</b>	600-1100mm	<b>Thickness</b>	0.10-1mm
<b>Length</b>	2-6m	<b>Tolerance</b>	Thickness & Width: +/-0.02mm
<b>Weight of each package</b>	3mt/ as request	<b>Hardness</b>	Full hard/soft/as request
<b>Depth of corrugated</b>	From 15mm to 18mm	<b>Pitch</b>	From 75mm to 78mm
<b>Yield strength</b>	550MPA/as request	<b>Tensile strength</b>	600MPA / as request
<b>Material</b>	SGCC,SGCH,JIS G3302, DX51D,DX52D,DX53D		
<b>Certification</b>	ISO 9001-2008.SGS.CE.BV		
<b>Grade</b>	CGCC/SGCC/SGCHSPCC		
<b>Surface treatment</b>	Unoil, dry,chromate passivated,non-chromate passivated		
<b>Standard</b>	GB/T12754-2006:ASTM A 755-EN 10169 JIS G3312-AISI-BS-DIN		
<b>Corrugated Sheet Raw Materials</b>	Galvanized steel. Aluzinc Steel,Aluzinc Pre-painted sheet and Aluminium sheet		
<b>Technique</b>	Cold rolled>hot dipped galvanizing >Color Coated >corrugated		
<b>Gloss</b>	The gloss can changeable by Customers' Request.we can also do some High gloss.		
<b>Application</b>	Various roofs or walls referring to the large size factory buildings.storage. exhibition halls gymnasiums etc.		

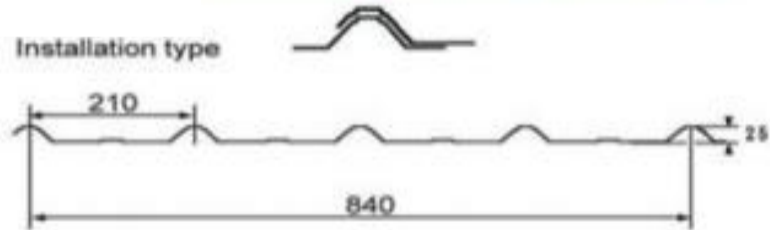
## ▶ GI steel sheet



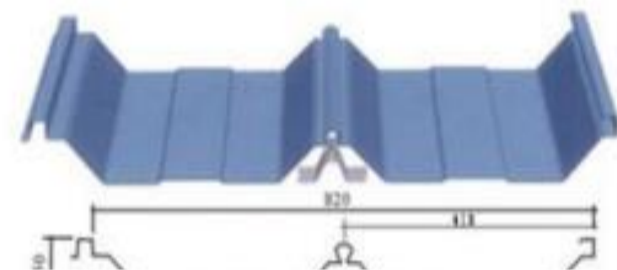
## ▶ PPGI steel sheet



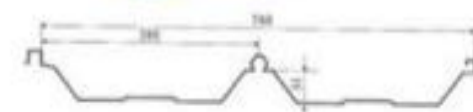
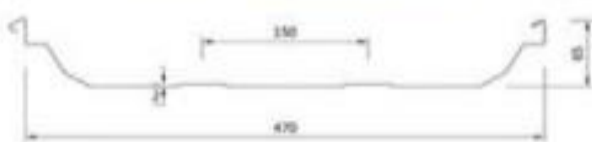
## ▶ PPGL steel sheet



YX25-210-840



Fix supporter      Connect      Self-lock      In middle fix supporter



## ► Steel Pipe

<b>Size</b>	1/2"-24" (21.3mm-610mm)
<b>Wall thickness</b>	0.5mm-12mm
<b>Length</b>	Length can be customized. Maximum 12M
<b>Steel material</b>	Q195-Grade B, SS330, SPHC, S185
	Q215-Grade C, CS Type B, SS330, SPHC
	Q235-Grade D, SS400, S235JR, S235JO, S235J2
	Q345-SS500, ST52
<b>Standard</b>	BS1387, BS EN10297, BS EN10219;
	ASTM A53-2007, ASTM A335-2006
	GB/T3091-2001, GB/T3090-2000
<b>Section Shape</b>	Round, Square, Rectangle



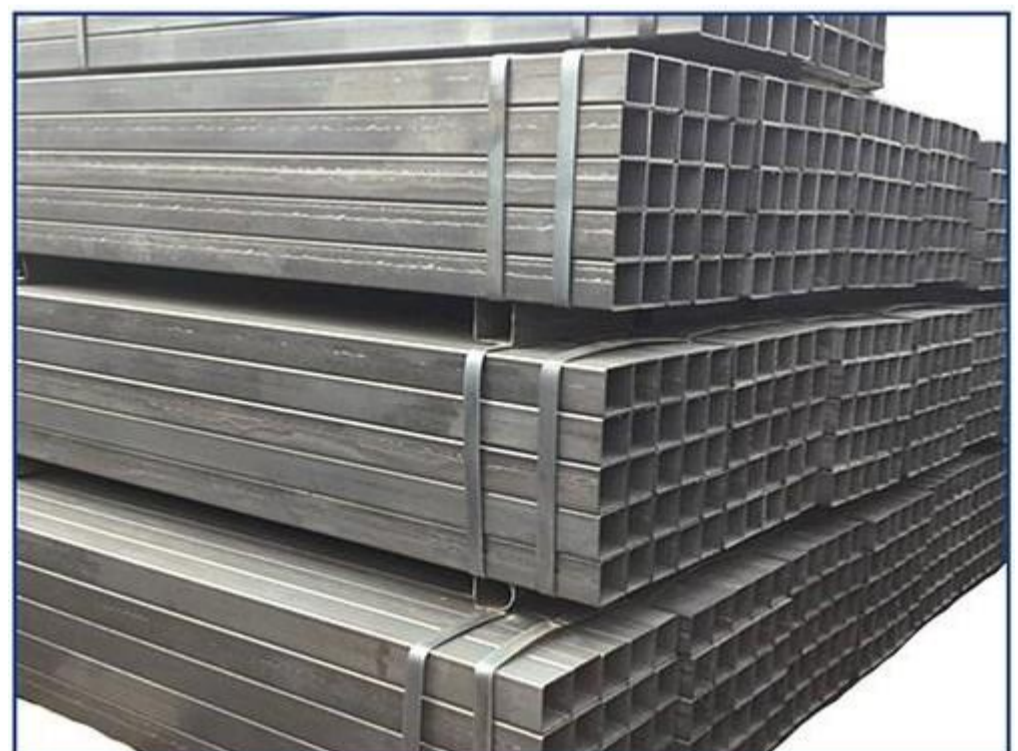
**Galvanize d round tube**



**galvanized square tube**



**Black round tube**



**black square tube**

## > Rebar

Specification	
Products Name	Steel Rebar, Rebar, Deformed Steel Bar
Grade	HRB300, HRB400, HRB500 etc.
Material	Q195, Q235B, Q355B, 16Mn, ST37, 40Cr, 20CrMo, etc.
Size	6mm, 7.5mm, 8mm, 10mm, 12mm, 13mm, 14mm, 16mm, 20mm, 22mm, 25mm, 30mm, 32mm, 40mm, 50mm
Length	5m-12m, 5.8m, 6m, 10m-12m, 12m or as customer's actual request
Packing	Bundle, or with all kinds of colors PVC or as your requirements
Application	Building/construction

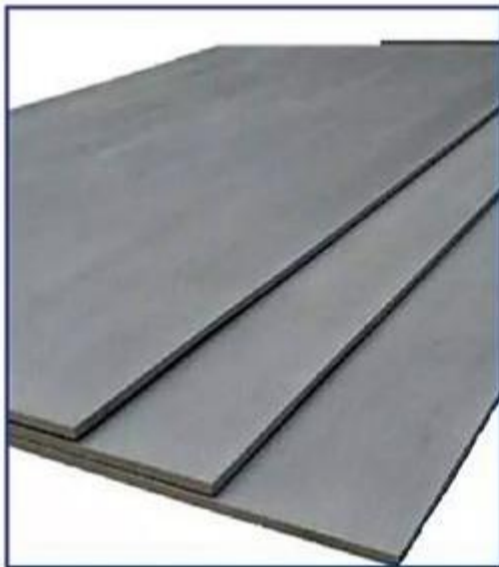


## > Rebar Mesh

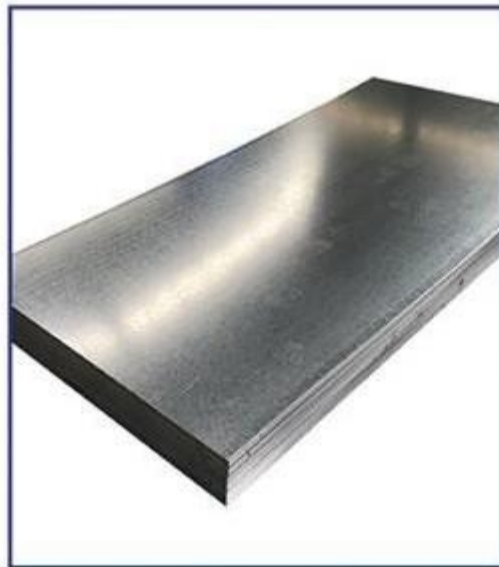


## ► Steel sheet

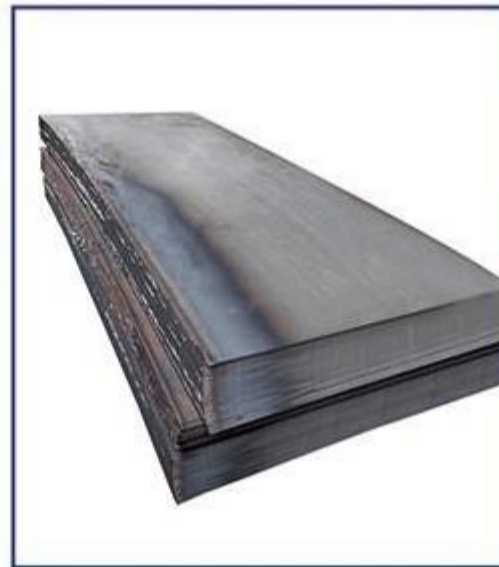
<b>Size</b>	Steel sheet
<b>Standard</b>	AISI,ASTM,DIN,JIS,GB,JIS,SUS,EN,etc.
<b>Technique</b>	Hot rolled/ Cold rolled
<b>Length</b>	2m-12m or as required
<b>Thickness</b>	0.12mm-40mm or as required
<b>Surface</b>	Clean, blasting and painting according to customer requirement
<b>Export packing</b>	Waterproof paper, and steel strip packed. Standard Export Seaworthy Package.Suit for all kinds of transport,or as required.



Hot rolls steel sheet



Cold rolls steel sheet



Black steel sheet



Checked Steel Plate

## ► FLAT BAR

### ► FLAT BAR

<b>Type</b>	Steel Flat Bar		
<b>Standard</b>	ASTM, AISI, EN, DIN, JIS, GB		
<b>Grade</b>	A36, S235jr, St37-2, SS400, Q235, Q195		
<b>Technique</b>	hot rolled, slitted, round edge		
<b>Size</b>	<b>Width</b>	<b>Thickness</b>	<b>Length</b>
	10-200mm	1.5-30mm	6m or to order
<b>Tolerance</b>	As the standard or your requirement		
<b>Application</b>	Construction/Shipbuilding/Machinery manufacturing/Steel structure		
<b>Packing Details</b>	1. Iron sheet in both ends		
	2.All wrapped packing with plastic woven bag		
	3.Loose package		
	4.As the requirement of customer.		



## ► Y Post

Speification	Length(M)	Type
1.58kg/m	1.65111, 1.81n, 2.41n,	Galvani zed or plastic coated
1.86kg /Jn		
2.04kg/m		



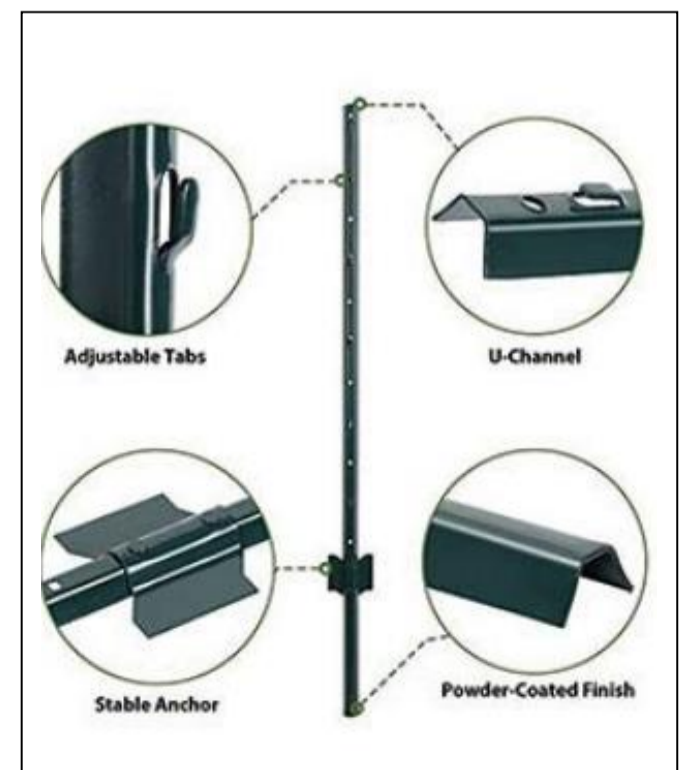
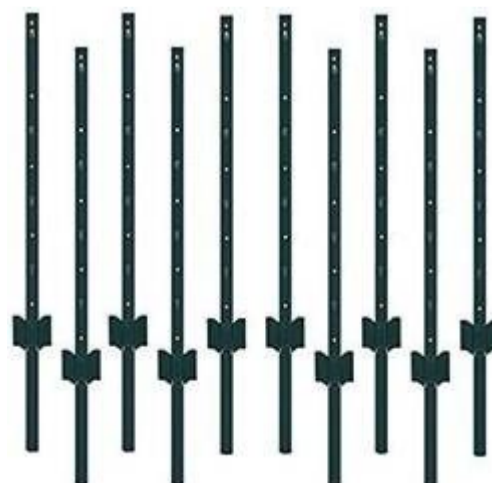
## ► T Post

Size	Thickness	Height CM	Type
30*30	3.0mm,3.51mm	120 -250	Plastic powder coating Hot dip galvanized
35*35	3.51mm, 4.01mm	200-250	



## ► U FENCE POST

Specification	
Thickness	2.0mm,2.2mm,2.51mm
Length	3-10feet
Finish	Painted & Zinc plated
Packing	5 pcs/bundle, 200pcs/pallet



## ► Wire Rod

Type	Q195 Q235 SAE I00 6/1008/I006B / 1008 B/1018B/1045/105 5/ 102 2
Executive standards	GB /T 70 1-2008 ASTM A5 1 OM
Thickness	6.5nun 5.5 -20mm
Application	Industrial wiree drawing g, production of wireresh



Ty(JC	45,# 55# 6Q# 65# 70#
Executive standards	GB/T4354- 2008
Thickness	6.5-16mm
Application	Industrial wire drawing, Making nails, making g springs, etc



## ► H-Beam

**H100x50x5x7:9.54kg**

**H125x60x6x8: 13.3kg**

**H150x75x5x7: 14.3kg**





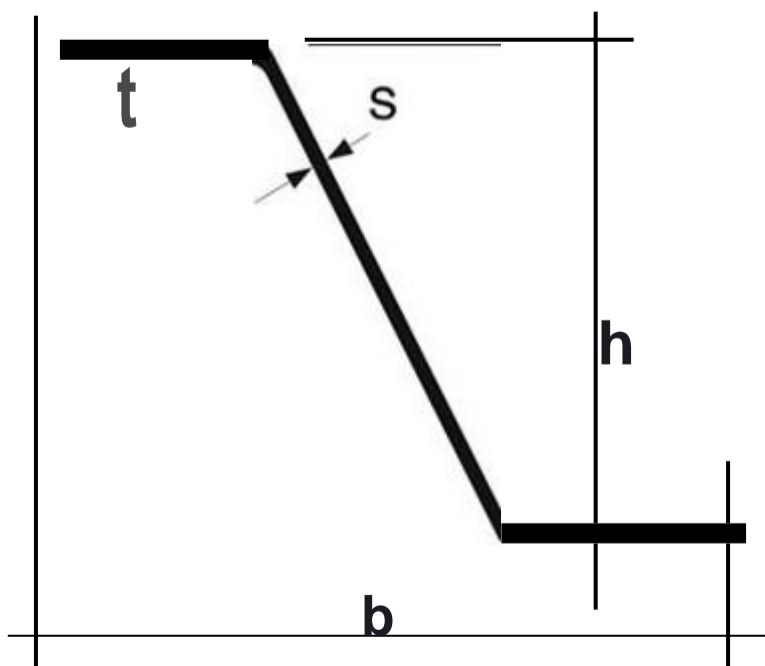
## ► Hot Rolled U-Type Steel Sheet Piles

<b>Type</b>	400# 500# 600# 750#
<b>Width</b>	400mm 500mm 600mm 750mm
<b>High</b>	85-170mm, 200-225mm 180-210mm, 204-206mm
<b>Thickness</b>	8-15.5mm, 24.3-27.6mm 10.3-18mm, 10-12mm
<b>Weight</b>	35.5-76.1 kg/Jn, 105-120 kg/m 61.8-106.2 kg/Jn, 77.9-89 kg/Jn



## ► Hot Rolled Z-Type Steel Sheet Piles

Size (WxH)	Width (b)	Height	Thickness (t)	Thickness (s)	kg/m	Moment of inertia of an area	Elastic section modulus
SPZ 12	700	314	8.5	8.5	67.7	18880	1205
SPZ 13	700	315	9.5	9.5	74.0	20540	1305
SPZ 14	700	316	10.5	10.5	80.3	22190	1405
SPZ 17	700	420	8.5	8.5	73.1	36230	1730
SPZ 18	700	418	9.10	9.10	76.9	37726	1807
SPZ 19	700	421	9.5	9.5	80.0	39380	1870
SPZ 20	700	421	10.0	10.0	83.5	40960	1945
SPZ 24	700	459	11.2	11.2	95.7	55820	2430
SPZ 26	700	459	12.3	12.3	103.3	59759	2604
SPZ 28	700	461	13.2	13.2	110.0	63620	2760
SPZ 36	700	499	15.0	11.2	118.6	89610	3590
SPZ 38	700	500	16.0	12.2	126.4	94840	3795
SPZ 25	630	426	12.0	11.2	91.5	52250	2455
SPZ 48	580	481	19.1	15.1	140.2	115921	4820



## ► Farm Tools

### • Shovel



### • Pickaxe and Hoe



### • Rakes



### • Machete

