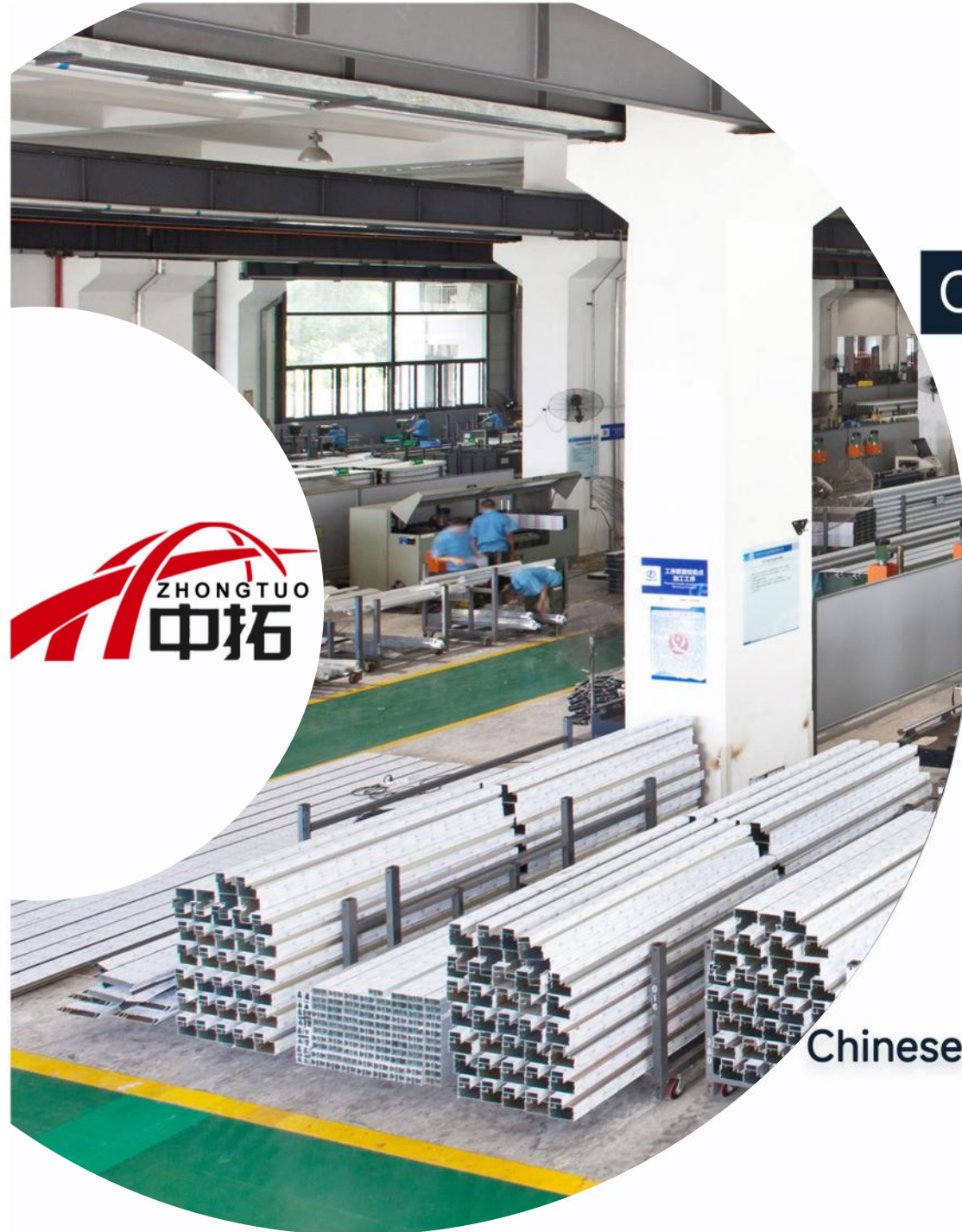




COMPANY NAME

SHANDONG
ZHONGTUO

Chinese manufacturer of galvanized, aluminized zinc and other metals



≡ About us



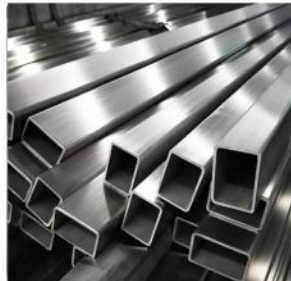
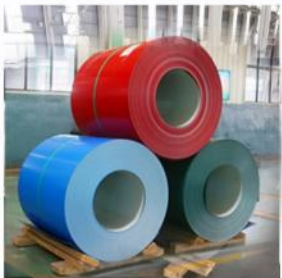
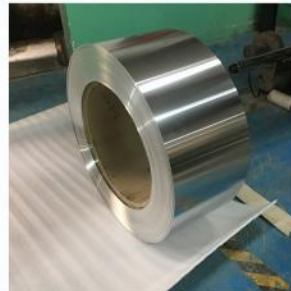
Shandong Zhongtuo New Material Group Co., Ltd. is located in Jinan, the capital of Shandong Province, one of the 15 sub-provincial cities in China, the core city of Shandong Peninsula city group and Jinan metropolitan area, and a new first-tier city. Our company has more than 1200 employees and 120,000 square meters of factory area. Adhere to the scientific outlook on development as, earnestly implement the national steel industry policy, according to the shandong provincial party committee, the provincial government "asset restructuring, backward, adjust the layout, improve the grade" guidelines, to implement the "outstanding coastal, optimization of inland, high-quality goods and size" development strategy, solidly carry out internal substantial restructuring and collectivization operation, Deepening key resources, and integration of the core business, is committed to building the new steel trade, domestic high-end brand, based on the core business of steel, committed to the production of high-end, high-quality, efficient products, have in the inventory of over 100000 tons, the main varieties of steel aluminum coils, color aluminum coil, galvanized coil, aluminum zinc plating, color graphics, square pipe, welded pipe, hot-rolled coil, carbon steel, h-beam, etc, Widely used in automobile, petroleum, railway, bridge, construction, electric power, transportation, machinery, shipbuilding, light industry, household appliances and other important fields, exported to the United States, Britain, Germany, India, Japan, Korea and other dozens of countries and regions.







Our products



The company is equipped with a number of international advanced production lines, the main production: Hot dip galvanized steel pipe, galvanized square tube, galvanized plate (aluminum), and Carbon Steel Coils, Carbon Steel Plate. Carbon Steel Pipe, Stainless steel plate, stainless steel coil, stainless steel pipe, Galvanized Steel Coils, Galvanized Steel Plate, the clean board, writing board, printing plate, floor plate, Galvanized Steel Pipe, black back board, the manufacture, pickling board, and other products, not only welcomed in domestic market, and exported to overseas markets. Companies adhering to the vision, shoulder the mission, to color plate industry customized leader role, leading the healthy development of the industry, go all out to add luster for China's steel!

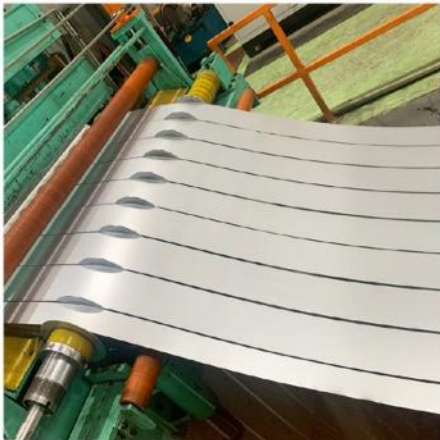
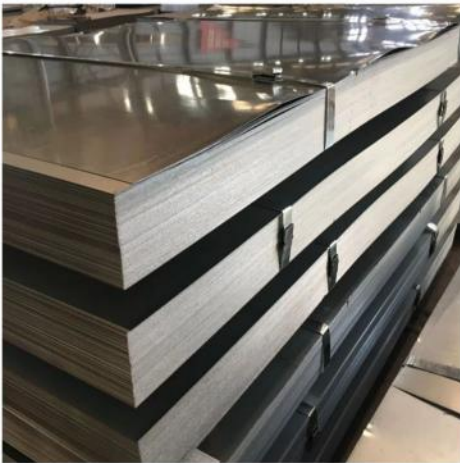
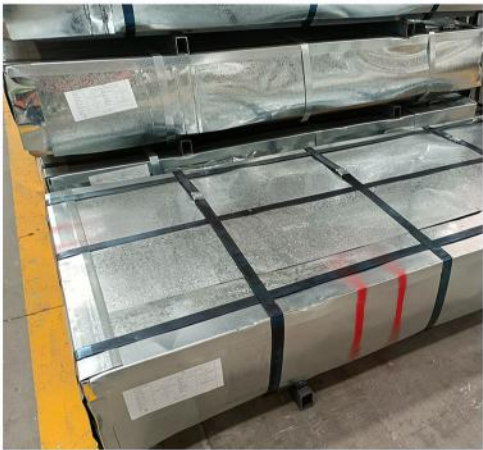




Product catalog



Galvanized Steel Sheet



Introduction:

Galvanized refers to a surface treatment technology that coats a layer of zinc on the surface of metals, alloys or other materials for aesthetics and rust prevention. The main methods used are hot-dip galvanizing and electro-galvanizing. It prevents corrosion of steel, and its protective performance is closely related to the thickness of the coating.

Material	10#, 20#, 45#, 16Mn, A53(A,B), Q235, Q345, Q195, Q215, St37, St42, St37-2, St35.4, St52.4, ST35
Width	600MM~1500MM(can be customized)
Zinc Coating	40-600g/m2
Length	Length:Single random length/Double random length 5m-14m,5.8m,6m,10m-12m,12m or as customer's actual requests
Standard	API 5L, ASTM A53-2007, ASTM A671-2006, ASTM A252-1998, ASTM A450-1996, ASME B36.10M-2004, ASTM A523-1996, BS 1387, BS EN10296, BS 6323, BS 6363, BS EN10219, GB/T 3091-2001, GB/T 13793-1992, GB/T9711
Grade	10#-45#, 16Mn, A53-A369, Q195-Q345, ST35-ST52 Grade A, Grade B, Grade C
Section Shape	Square, Rectangular, Round,
Technique	6mm Thick Galvanized Steel Sheet Metal
Packing	Bundle, or with all kinds of colors PVC or as your requirements
Surface Treatment	1. Galvanized 2. PVC,Black and color painting 3. Transparent oil,anti-rust oil 4. According to clients requirement
Delivery Time	Usually within 10-45 days after receipt of advance payment



Product catalog



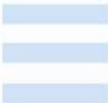
Galvanized Steel Coil

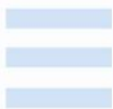


Introduction:

Galvanized Steel Coil gets coated in layers of zinc because rust won't attack this protective metal. The most external layer is all zinc, but successive layers are a mixture of zinc and iron, with an interior of pure steel. These multiple layers are responsible for the amazing property of the metal to withstand corrosion-inducing circumstances. Zinc also protects the steel by acting as a "sacrificial layer." If rust does take hold on the surface of Galvanized steel Coil, the zinc will get corroded first. This allows the zinc that is spread over the breach or scratch to prevent rust from reaching the steel. For countless outdoor, marine, or industrial applications, Galvanized steel Coil is an essential fabrication component.

Products	Galvanized steel coil
Grade	DX51D
Standard	JIS G3302,JIS G3312,GB/T-12754-2006
Length	Customer's requirement
Thickness	0.12mm-6.0mm
Width	600-1500mm or as buyer's requirement
Delivery time	10-35 days after receive payment
Payment terms	L/C,T/T,etc
Supply ablity	10000 Metric Ton/Metric Tons per Month
MOQ	25 Metric Ton/Metric Tons
Application	Mechanical&manufacture,Steel structure,Shipbuilding,Bridging,Automobile chassis

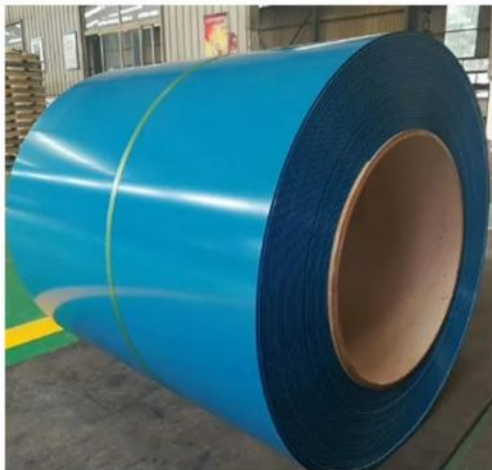
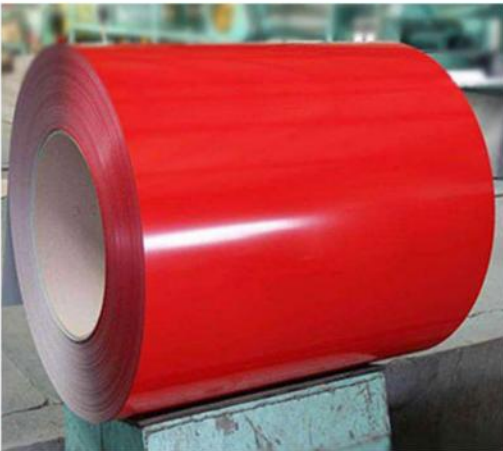




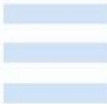
Product catalog



Galvanized Color Coated Coil



Standard:	ISO,JIS,AS EN,ASTM
Grade:	Q195 Q235 Q345
	SGCC SGCH SGC340 SGC400 SGC440 SGC490 SGC570
	SGHC SGH340 SGH400 SGH440 SGH490 SGH540
	DX51D DX52D DX53D DX54D DX55D DX56D DX57D
	S220GD S250GD S280GD S320GD S350GD S400GD
	S500GD S550GD
	SS230 SS250 SS275
Width:	600mm to 1500mm
Thickness:	0.125mm to 4.0mm
Zinc coating:	40g/m2 to 275g/m2
Substrate:	Cold rolled Substrate / Hot rolled Substrate
Color:	Ral Color System or as per buyer's color sample
Surface treatment:	Chromated and oiled, and ant-ifinger
Hardness:	Softy , half hard and hard quality
Coil weight:	3 tons to 8 tons
Coil ID:	508mm or 610mm
PackingStandard:	Seaworthy export packing
Payment Terms:	T/T, L/C at sight,West Union,D/P,D/A,Paypal
Package:	covered with a layer of plastic film and cardboard,packed on the wooden pallets/ iron packing,bound with iron belt,loaded in the containers.
Tube:	Paper or Iron
Coil ID:	508mm or 610mm
Coil Weight:	As usual 3-5tons; It could be as your requirements
Logo:	As usual, one logo per meter. Its color and design could be as your requirements.
Shipments:	20' container/ 40' container/ by bulk





Product catalog

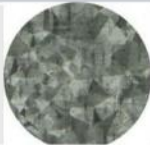


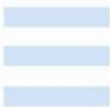
Galvalume Steel Coil



Introduction:

The galvalume & aluzinc steel sheet in coil uses the cold-rolled steel sheet as a substrate and solidified by 55% aluminum, 43.4% zinc and 1.6% silicon at 600°C. It combines the physical protection and high durability of aluminum and the electrochemical protection of zinc. It is also called aluzinc steel coil.

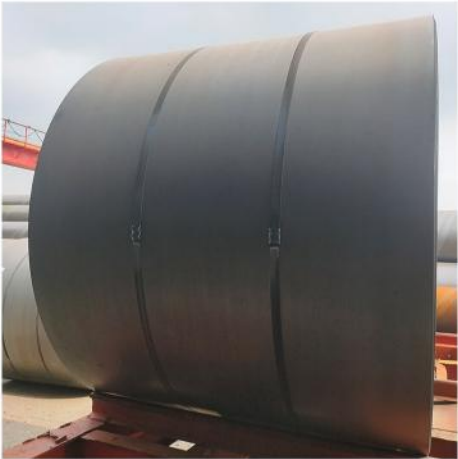
Material	CGCC, DX51D,Q195,Q235	
Grade	SGCC,DX51D+Z	
Alu-Zinc Coating	20-120g/m2	
Thickness	0.13-0.7 mm	
Width	600-1250 mm	
Coil ID	508/610mm	
Coil weight	3-8tons	
Surface Structure	Mini/Big Spangle	
Surface Treatment	Anti-Finger printing ,Chromated, oiled/ non-oiled	
Package	standard export package (Detailed picture is as follows)	
Hardness	soft (normal), hard, full hard(G300-G550)	
HS code	721049	
Country of origin	China	
Business type	Supplier and manufacturer	
Surface Structure	Mini Spangle	Big Spangle
Weight of zinc coating	Zinc > 20g/sm	Zinc > 30g/sm
Surface Finish		



Product catalog



Hot Rolled Products

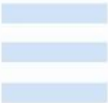


Introduction:

Hot-rolled products have excellent properties such as high strength, good toughness, easy processing and forming, and good weldability, so they are widely used in manufacturing industries such as steel, construction, machinery, boilers, and pressure vessels.

Application range: (1) Processing into ordinary cold rolling after annealing; (2) The galvanizing unit with annealing pretreatment device processes galvanizing; (3) Panels that basically do not need to be processed.

Products	Hot Rolled products
Material	SGCC/CGCC/TDC51DZM/TDC52DTS350GD/TS550GD/DX51D+Z Q195-Q355
Grade	ASTM/AISI/SGCC/CGCC/TDC51DZM
Standard	AiSi, ASTM, DIN, GB, JIS
Length	According to customer needs
Thickness	0.12- 16 mm or as buyer's requirement
Width	600-1500mm or as buyer's requirement
Coil ID	508mm/610mm
Type	sheet or coil
Delivery time	10-35 days after receive payment
Payment terms	L/C,T/T,etc
MOQ	25 Mt(one 20ft FCL)
Application	Mechanical&manufacture,Steel structure,Shipbuilding,Bridging,Automobile chassis

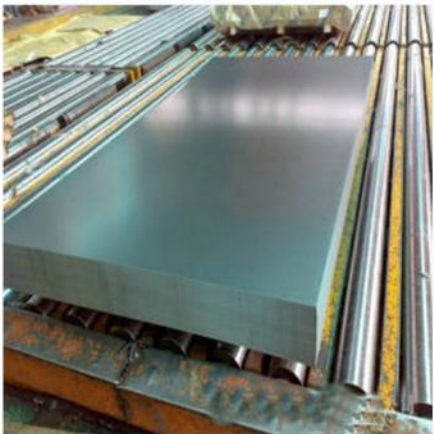
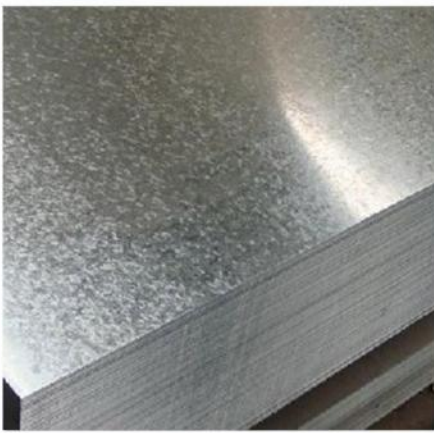




Product catalog



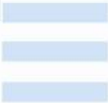
Cold Rolled Products



Introduction:

Cold rolled steel sheets offer a variety of outstanding properties,including easy formability and a smooth, clean surface, andare used in automobiles, appliances, furniture, and many othereveryday items.

Commodity	Cold Rolled Steel
Grade	Q195,Q215,Q235,08AL,SPCC,SPCD,SPCE,SPCEN,ST12,ST13,ST14,ST15,ST16,DC 01,DC03,DC04,DC05,DC06, etc.
Standard	ISO,JIS,ASTM,AS EN
Mechanical	Commercial / Drawing / Deep Drawing /Extra Deep Drawing/Structural quality
Surface treatment	Chromated and oiled, and ant-ifinger
Hardness	Softy, half hard ,hard quality
Thickness	0.12-6.0mmor as buyer's requirement
Width	600-1500mm or as buyer's requirement
Coil weight	3-8MT/Coil or as your request
MOQ	5MT
Packaging	Export standard, seaworthy
ID	508mm-610mm
Trade Term	FOB, CFR, CIF
Transport Type	Container, bulk and train
Loading port	Tianjin, Qingdao,Shanghai
Payment terms	T/T, L/C at sight,West Union,Paypal

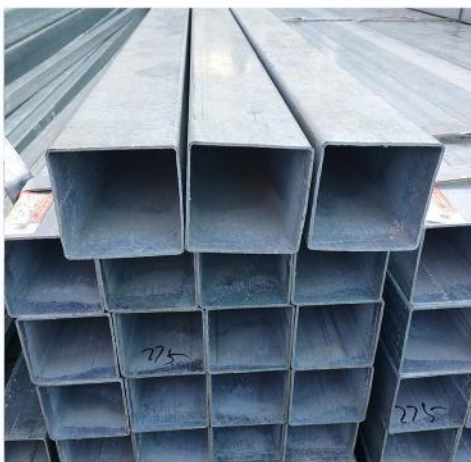




Product catalog



Square Steel Pipe



Introduction:

Square steel pipe is also known as square and rectangular cold bending hollow steel, referred to as square pipe and rectangular pipe. It is a kind of joint name of square pipe and rectangular pipe, that is, the steel pipe with equal and unequal side length, it is made of strip steel processed by technology. Generally, strip steel after unpacked, flattened, crimped, welded round pipe, then rolled into square pipe, and then cut into the required length.

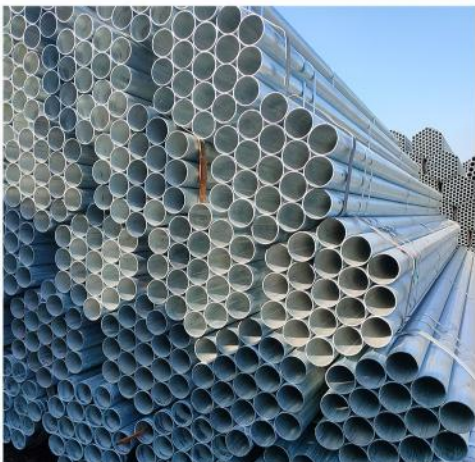
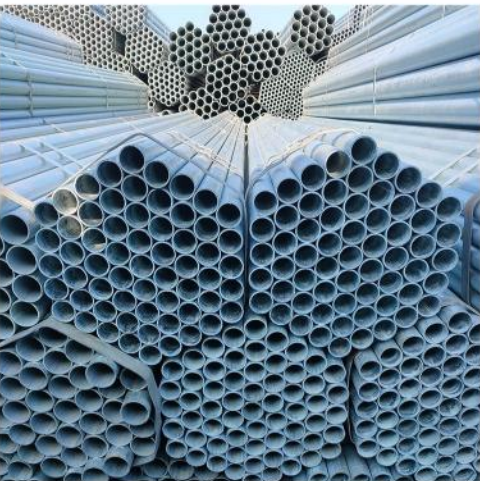
Thickness	1-200mm; or as required
Dimensions	10*20-600*800(mm)
Length	2000-16000mm, or as required
Technique	Hot Rolled Or Cold Rolle
Surface treatment	Rust remove , black painting , Galvanized , antirust oil , varnish , 3PE,
Standard	ASTM, JIS, GB, DIN, EN
Payment Terms	T/T, L/C at sight, West Union
Heat Treatment	Annealed; Quenched; Tempered
Certification	CE, ISO, SGS, BV, Mill Certificate
price terms	FOB, CRF, CIF, EXW, CPT
Grade	Q195 — Grade B , SS330 , SPC , S185Q215 — Grade C , CS Type B , SS330 , SPHC , Q235 --- Grade D , SS400 , S235JR , S235JO , S235J2 , Q345 --- SS500 , ST52 , S355JR
Delivery Detail	Standard has Stock ; Normal About 3-5days ; Custom-made 15-20days; According to order's quantity.
Packing	standard export packing (inside : water proof paper , outside : fumigated wooden box) Hexagon Shape Bundle , Covered With Tarpaulin , Containers Or In Bulk



Product catalog



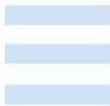
Galvanized Round Pipe

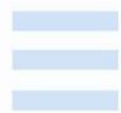


Introduction:

The surface of the galvanized round pipe is a welded steel pipe with a hot-dip galvanized layer. Galvanizing can increase the corrosion resistance of steel pipes and prolong the service life. Galvanized pipes are widely used. In addition to being used as pipeline pipes for general low-pressure fluids such as water, gas, and oil, they are also used as oil well pipes and oil pipes in the petroleum industry, especially in offshore oil fields, and oil heaters and condensers in chemical coking equipment. Pipes for coolers, coal distillation washing oil exchangers, and pipes for trestle piles, supporting frames for mine tunnels, etc.

Brand	Goldpro
Thickness	2m-35mm, or as needed
Length	1m-18m, or as needed
Size	1/8 inch to 24 inch, or as needed
Grade	10#-45#, 16Mn, A53-A369, Q195-Q345, ST35-ST52, HC340LA, HC380LA, HC420LA, B340LA, B410LA, 15CRMO, 12Cr1MoV, 20CR, 40CR, 65MN, A709G R50
Section Shape	Round, square, oval, small diameter, large diameter, etc.
Capacity	10000 tons/month
Package	Bevel + anti-corrosion paint + pipe cap + steel strapping or bare packing
Surface coating	PE, SMP, HDP, PVDF
Surface treatment	3PE, painting, galvanizing, powder coating, etc.
Delivery time	10-35 days after receive payment
Brand	Goldpro
Thickness	2m-35mm, or as needed

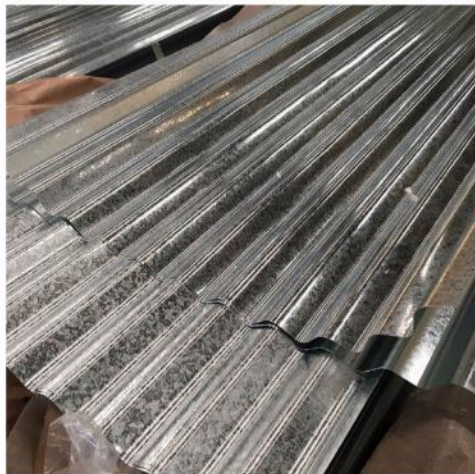




Product catalog



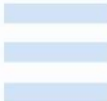
Galvanized Corrugated Sheet



Introduction:

Against extrme heat(spangle reflects the sunlight)
Superior rust protection--lifespan 4-6 tiems longer than gi (aluminum has excellent corrosion resistance).Heat resistant (it keeps good function even used in tropics).With same coating thickness the weight of gi coating is 2 times of gl coating.Have good adhesion with colors which is good to used as the base board of prepainted products.

Place of Origin	Shandong,China
Brand Name	Zhongtuo
Application	cutting sheets, making corrugated sheets
Thickness	0.12mm-4mm
Standard	ASTM,ASTM,BS,DIN,GB,JIS
Width	600mm-1500mm
Length	Customer's Requirement
Grade	Q235,SGCC,SGCH,SGHC,DX51D,SPCC
Coating	40-275g/m2
Top Coating Thickness	15um-25um
Back Coating Thickness	5um-20um
Tolerance	±1%
Color	All RAL color or customers samples color
Delivery Time	10-35 days after receive payment
MOQ	3 Tons
Packages	Standard Seaworth Packing
Payment terms	30%T/T Advance + 70% Balance

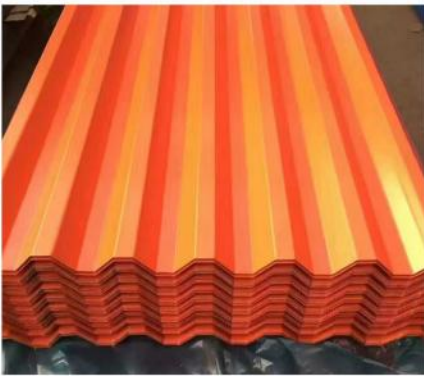
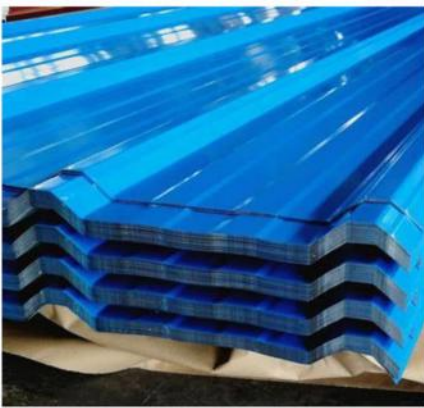
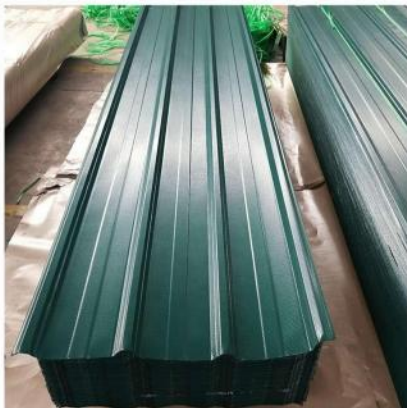




Product catalog



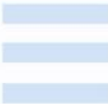
Color Coated Roofing Sheet



Introduction:

Color Coated Roofing Sheets are highly durable roofing sheets which have high quality color coating throughout the roof or cladding. The thickness of coating depends on the weather conditions and its use. These roofing sheets come with lining enamel which is used as internal lining.

Standard	AiSi, ASTM, bs, DIN, GB, JIS, JIS G3302,JIS G3312,GB/T-12754-200...
Material	DX51D,DX52D,S350GD,S550GD
Thickness	0.2-3mm
Width	20-1500 mm,Normal width is 914/1000/1219/1250/1500 mm
Type of coating process	Front:double coated&double drying;Back:double coated&double drying;single coated&double drying;
Zinc Coating	40-275g/m2
Color	Standard color:red,blue,white,greyspecial color:according to RAL colorOr as customer'srequires
Characteristics	Weather proof;heating insulation;fireproof;anti-rust;sound insulation;long life span:more than 15 years
Packing	Tied up with steel strips and wrapped with water proof paper
Application	1.construction:prefabricated house,steel house,mobile house,modular house,villa, bungalow design,portable house/carbin,ready made house,kiosk booths,steel building...2.container manufacturing3.household appliances and furniture4.vehicle and vessel manufacturing5.others,like machinery structure parts,manufacturing shells of motors and so on
Shipment	Within 10-15 workdays,25-30 days when the quantity beyond 1000 tons.

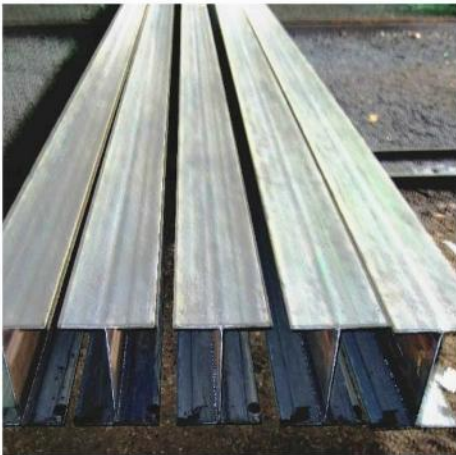




Product catalog

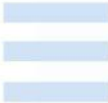


H-steel



Introduction:
H-steel is a kind of steel that is often used in construction. Its cross-sectional shape conforms to the laws of mechanics, the internal density is uniform, and the force is balanced. Compared with ordinary I-beams, although its weight is light, its structure is stable, which can save the cost of the building and achieve the effect of earthquake resistance.

thing:	H-steel
length:	Can be customized
thickness:	Can be customized
width:	Can be customized
place of origin; place of origin:	China • Shandong
tolerance:	±1%
Processing service:	Bending, Welding, Uncoiling, Punching, Cutting
delivery time:	Within 25-35 days after confirming the order
shape:	Can be customized
Material:	SGCC/SGCD/SGCE/DX51D DX52D/S250GD/S280GD/S350

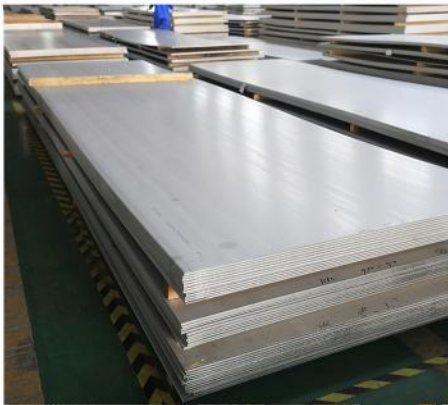
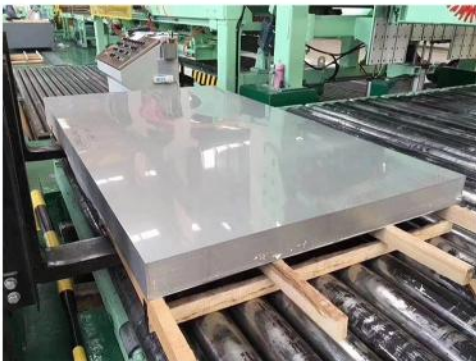
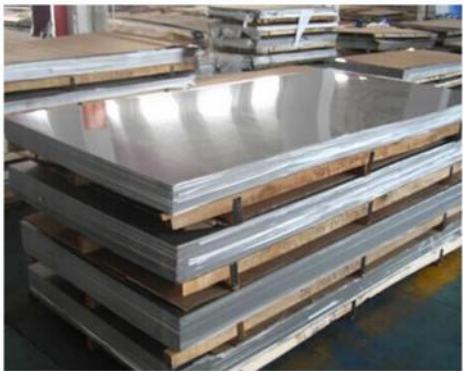




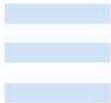
Product catalog



Stainless Steel Plate



Standard	ASTM DIN GB JIS EN AISI
Place of Origin	China
Certification	ISO
Application	Construction
Welding Line Type	Seamless welding
Steel Grade	300 Series, S30815, 301, 304N, 310S, 316Ti, 316L, 321
Length	≤12000mm or as per customer request
Width	1000-2000mm or as your request
Thickness	0.15mm-350mm, 0.3-120mm (Size can be customized.)
Size	1000mm*2000mm, 1219mm*2438mm, 1219mm*3048mm, or as required
Tolerance	±1%, ±3%
Processing Service	Bending, Welding, Decoiling, Punching, Cutting
Surface	BA/2B/NO.1/NO.3/NO.4/8K/HL/2D/1D
Lead time	7 to 25 working days after the receipt of 30% deposit
Payment	30%TT for deposit, 70% balance before shipment or LC
Packing	Wooden pallet or according to customer's request

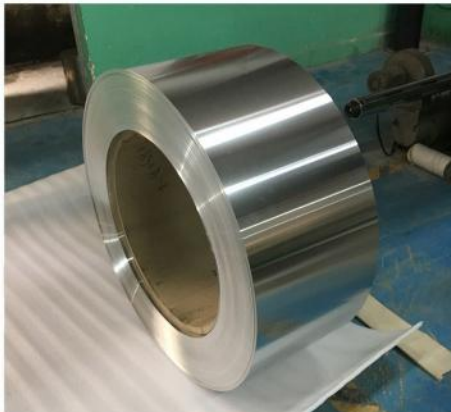




Product catalog



Stainless Steel Coil



Standard	JIS, AiSi, ASTM, GB, DIN, EN
Place of Origin	China
Material	201/202/304/316/316L/430/410
Certification	ISO9001
Application	Industry,Construction, Ship Components
Steel Grade	310S, 316L, 316, 321, 314, 304, 304L
Length	As customer's request
Width	100mm-2500mm or as required
Thickness	0.1mm-4mm or as required
Tolerance	±1%
Processing Service	Welding, Punching, Cutting, Bending, Decoiling
Surface	BA/2B/NO.1/NO.4/4K/HL/8K/EMBOSSSED or according to customer requirementg,etc.
Lead time	7 to 25 working days after the receipt of 30% deposit
Payment	30%TT for deposit, 70% balance before shipment or LC
Packing	Standard Export Seaworthy Package.Suit for all kinds of transport,or as required.





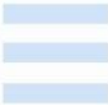
Product catalog



Stainless Steel Pipe



Standard	JIS, AiSi, ASTM, GB, DIN, EN
Place of Origin	China
Steel Grade	Mainly201, 202, 304, 304L, 304H, 316, 316L,316Ti,2205, 330, 630, 660, 409L, 321, 310S, 410, 416, 410S, 430, 347H, 2Cr13, 3Cr13 etc <i>300series:</i> 301,302,303,304,304L,309,309s,310,310S,316,316L,316Ti,317L,321,347 <i>200series:</i> 201,202,202cu,204 <i>400series:</i> 409,409L,410,420,430,431,439,440,441,444 <i>Others:</i> 2205,2507,2906,330,660,630,631,17-4ph,17-7ph, S31803 904L,etc <i>Duplex stainless steel:</i> S22053,S25073,S22253,S31803,S32205,S32304 <i>Special Stainless Steel:</i> 904L,347/347H,317/317L,316Ti,254Mo
Application	Decoration construction, upholstery, industry instrument
Welding Line Type	Seamless welding
Model Number	304 316 201 202 301 302 309 321 410 430
Steel Grade	300 Series, S30815, 301, 304N, 310S, 316Ti, 316L, 321
Out Diameter	6mm to 2000mm or as your requirement
Length	≤12000mm or as per customer request
Thickness	0.1-100 mm (Size can be customized.)
Tolerance	Outer Diameter: +/-0.1mm,Thickness: +/-0.01nn,Length: +/-1mm
Processing Service	Bending, Welding, Decoiling, Punching, Cutting, Moulding
Surface	BA/2B/NO.1/NO.3/NO.4/8K/HL/2D/1D
Payment	30% Deposit+70% Advance





Product catalog

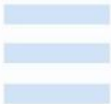


A steel bar



Introduction :
Deformed steel bar is the common name of hot rolled ribbed steel bar. The grade of ordinary hot-rolled steel bars consists of HRB and the minimum yield point of the grade. H. R and B are the first letters of the three words hot rolled, ribbed and bars respectively. The rebar can be classified according to its use, such as ordinary rebar and prestressed rebar for reinforced concrete, heat treated rebar for concrete, etc.

Product Type	8mm 10mm 12mm steel rebar, hrb400 hrb500 deformed steel bar, iron rods for construction/concrete/building
Grade	SD390/490/400,B500B/GR460B,HRB400/500,ASTM A615 GR40/60 I (300/420); II (335/455); III (400/540) and IV (500/630)
Standard	GB1499.2-2007, HRB335, HRB400, BS4449,JIS standard,ASTM/A615 GB1499. 2 BS4449, JISG3112-SD390 ASTM A615 Gr.40, Gr.60 , etc.
Diameter	6mm-50mm or as your requirement
Standard	6m, 10m, 12m or customized





Product catalog



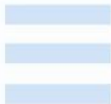
Sheet Pile

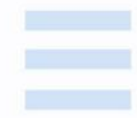


Introduction :

Steel sheet pile is a kind of steel with lock mouth,its section has straight plateshape, groove shape and Z shape,etc, there are various sizes and interlocking forms. The commom ones are Larsen style, lackawanna style, etc, Its advantages are : high strength, easy to drive into the hard soil; Can be used in deep water construction, if necessary, diagonal support to bacome a enclosure. Good waterproof performance; Cofferdam can be composed of various shapes according to needs, and can be repeatedly used, so it has a wide range of uses.

Product name	Best steel sheet pile
Steel Grade	S275,S355,S390,S430,SY295,SY390,Grade50,Grade55,Grade60,A690
Length	Up to over 100m
Suppliers	We are the manufacturer
Standard	EN10249,EN10248,JIS A 5523 and JIS A 5528, ASTM A328 / ASTM A 328M
Watertightness	With sealant or welding
Corner Sections	Cold formed interlock or clutches
Profiles	U,Z,L,S,Pan,Flat,hat profiles





Our equipment

