



HY INDUSTRY CO., LTD.

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HY GLOBAL







ABOUT US

HY INDUSTRIES is one of the most professional manufacturers of aluminum, stainless steel and special steel products in China. Our company is dedicated to serving our customers not only by procuring products through our extensive business network but also by manufacturing custom-made products by our independent factory facilities. Prompt supply of lessexpensive premium products is our ultimate pursuit for valueadded customer service.





Our factory is customer-centric and always adheres to the principle of " quality first, customer first". We continuously improve and innovate to provide customers with better products and services. Our team is united and collaborative, proactive, and committed to achieving the long-term development of the enterprise.

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ALUMINIUM SERIES Aluminium Sheet / Plate



HY INDUSTRIES is a professional manufacturer of aluminum products in China. Aluminum plates/aluminum sheets of different grades can be customized according to customer requirements, and they can also be cut into smallparts.

Alloy
1xxx: 1050, 1060, 1070, 1100
3xxx: 3003, 3004,
5xxx: 5005, 5052, 5754, 5083, 5086, 5182, 5049, 5251, 5454,5M49,5M52,5A02,5A06,5A05,5A03
6xxx: 6061, 6063, 6082,6101,6005
2xxx: 2014,2024,2A12
7xxx: 7075
Dimension
Thickness

		Lengui
Anodized Aluminum Sheet	Checkered Aluminum Plate	Surface:Mill finish, no stains, without rough selvedge,Anodizing
Mirrored	Embossed	Quality of material:Totally free
Aluminum Sheet	Aluminum Plate	film defects like white rust, roll
		marks, edge damage, camber,
		dents, holes, break lines,
Brushed Aluminum Sheet	Sandblasted Aluminum Sheet	scratches and free from coil set.

Thickness	
Width	
Length	

Temper

F,O, H12, H14, H16, H18, H19, H22, H24, H26, H28, H111, H112, H114 F,O, H12, H14, H16, H18, H19, H22, H24, H26, H28, H32, H34, H36, H38, H111, H112, H114

F,O,T4, T5,T6, T451, T651,H112 F,O,T3, T351, T4,T6,T73,H112 F,O,T6, T651,T7454,H112

Range

 $0.1 \sim 6.0$ mm for sheet $6.0 \sim 120 \text{ mm}$ for plate $20 \sim 2,650$ mm or customized 500 ~ 16,000 mm or customized



ALUMINIUM SERIES Aluminum Coil/Strip



Aluminum can be recycled an infinite number of times, meaning it is an environmentally friendly metal. Aluminum coils/aluminum rolls of different grades can be customized according to customer requirements, and they can also be divided into aluminum strips with different widths.



Alloy	Temper
1xxx: 1050, 1050A, 1060, 1100	O, F, H12, H14, H16, H18, H22, H24, H26, H28
3xxx: 3003, 3004, 3104, 3005, 3105	
5xxx: 5005, 5052, 5754, 5083, 5086, 5182, 5049, 5251, 5454	O, F, H22, H24, H26, H28, H32, H34, H36, H38
6xxx: 6061, 6063, 6082,6101,6005	F,O,T4, T5,T6, T451, T651,H112
Dimension	Range
Thickness	0.15 ~ 15.0 mm
Width	20 ~ 2,650 mm
Length (mm)	customized

Quality of material : Totally free film defects like white rust, roll marks, edge damage, camber, dents, holes, break lines, scratches and free from coil set.



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Surface : Mill finish, no stains, without rough selvedge, Anodizing

STAINLESS STEEL SERIES

Stainless steel Sheet/Plate

Grade

Thickness

Width

Length



Stainless steel is a great choice for home and commercial kitchen equipment, construction, engineering. If you're looking for a material that is corrosion-resistant, durable, and easy to maintain, stainless steel is the way to go.

Stainless steel	Stainless steel	Finish	No.1, 2B, BA, No.3 Ti-coating
cold rolled plate	brushed plate		
Stainless steel hot rolled plate	Stainless steel mirrored plate		
Stainless steel checkered plate	Stainless steel color brushed plate		



Stainless Steel Sheet/Plate

201, 202, 204 Cu3, 301, 304, 304L, 310S, 316,316L, 321, 409L, 410S, 420J2, 430, 439, 441, 444, 445

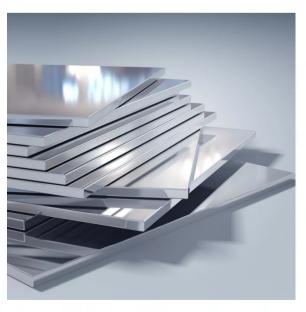
0.1~3.0 mm

914, 1219,1250 (grade 4003), 1500,1524,2000 & 2500. customer specific width.

300~6000 mm & customer specific cut-to-length.

o.3, No.4, No.5, No.8, HL, Etching, SB, ng & customer specific polish.



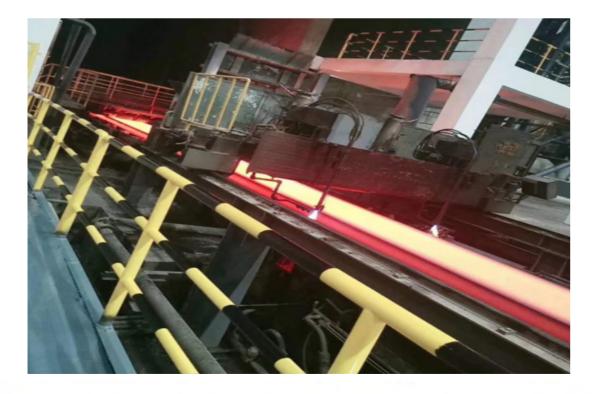


STAINLESS STEEL SERIES Stainless steel Coil / Strip



Stainless steel cold-rolled coil is used to make corrosion-resistant parts, pipelines, containers, medical instruments, Marine equipment, etc

Stainless steel hot rolled coil is widely used in chemical, food, medicine, paper, petroleum, atomic energy and other industries, as well as construction, kitchenware, tableware, vehicles, household appliances and various parts.



St	ainless St
Steel Grades	201, 202 310S, 3 410, 4
Size	
	Thi
Industrial process	hot rolled
Standard	AISI,AS
Finish	28、 BA、
Technique	



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teel Coil

2, 301, 302, 303, 304, 304L, 304H, 316, 316L, 317L, 321, 310S 309S, 410S,420, 430, 431, 440A,904L

Width: 3mm~2000mm

Length: customized

ickness: 0.025mm \sim 300mm

ed,hot expanded,cold drawn,and hot galvanized

STM, DIN, JIS, GB, JIS, SUS, EN, etc

HR、2D、2E Other finishes are available on request.

Hot rolled / cold rolled

CARBON STEEL SERIES Carbon steel Sheet / Plate

CARBON STEEL SERIES Carbon steel Coil / Strip

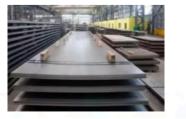


Carbon steel is a common type of steel that is an alloy of iron and carbon. Is a steel with carbon content from about 0.05 up to 2.1 percent by weight. It has a higher carbon content, lower melting point and greater

durability compared to stainless steel.

Main grade	St37/St52/SS400/A36/Q235B/Q345A/Q3 45B/A516GR60/A516GR70/AH32/AH36 ASTM A20/A20M,A36/A36MJIS G3115
Standard	DIN 17100、EN 10028、GB
Surface	Clean, blasting and painting ,Decorative pattern into tear, diamond, round bean shaped, mixed oval shape or as client requirement.
Width	500-2200mm













Carbon Steel Cold Rolled Strip / Coil is a tough and resilient material that can be used in a wide variety of applications. It is a great option for blades, tools, and equipment. We are proud to offer the highest quality carbon steel at an affordable price on the market.

Material	10#, Q235 St42,
Standard	API (A67 ASTM 2004, BS E BS E GB



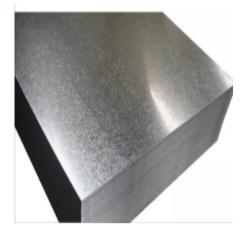
20#, 45#, 16Mn, A53(A,B), 5, Q345, Q195, Q215, St37, St37-2, St35.4, St52.4, St35

5L, ASTM A53-2007, ASTM 1-2006, ASTM A252-1998, A450-1996, ASME B36.10M-ASTM A523-1996, BS 1387, EN10296, BS6323, BS 6363, EN10219, GB/T 3091-2001, 3/T 13793-1992, GB/T9711

GALVANIZED STEEL SERIES

Galvanized steel Sheet / Plate

GALVANIZED STEEL SERIES Galvanized steel Coil / Strip



Galvanized Steel Sheet & Plates, are intended for use where greater corrosion protection is required without painting. A lower cost alternative to stainless steel, galvanized sheet and plates have a rust free protection for up to 30 years, while maintaining strength with a durable surface coating.



Galvanized steel sheet		
Material	SGCC,SGCH,G350,G450,G550,DX51D ,DX52D,DX53D	
Thickness	0.12-6.0mm	
Width	20-1500mm	
Zinc coating	Z40-600g/m2	
Hardness	Soft hard(60),medium hard(HRB60- 85),full hard(HRB85-95)	
Surface structure	Regular spangle, Minimum spangle, Zero spangle, Big spangle	
Finish:	Hot rolled plate (HR), Cold rolled sheet (CR), 2B, 2D, BA NO(8), SATIN (Met with Plastic Coated)	

Steel Grade	D) S
Thickness	
Width	6
Type of Coating	Hot
Zinc Coating	
Surface Treatment	Pa
Surface Structure	l m

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x51D, Dx52D, Dx53D, DX54D, S220GD, S250GD, S280GD,

0.12-6.00mm,or customer's requirement 600mm-1500mm, according to customer's requirement

Dipped Galvanized Steel(HDGI)

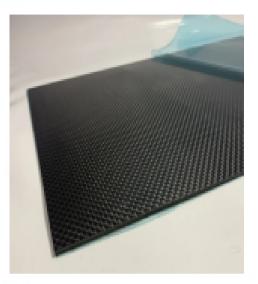
30-275g/m2

assivation(C), Oiling(O), Lacquer sealing(L), Phosphating(P), Normal spangle coating(NS), ninimized spangle coating(MS),

CARBON FIBER SERIES

Carbon Fiber Sheet/Plat

CARBON FIBER SERIES Carbon fiber Profile



Excellent structural properties, high strength, high stiffness, lightweight, abrasion-resistant, waterproof, ecofriendly

Carbon fiber sheet			
Thickness	0.2mm-95mm, customized		
Diameter	5mm~120mm,customized		
Length	Customized		
Cutting	yes		
surface	gloosy,3k Twill/plain matte,3kTwill/plain light		
Technique	mould pressing		
Shape	Customized Carbon Fiber		
Color	Yellow/Green/Orange/Blue/red etc.		

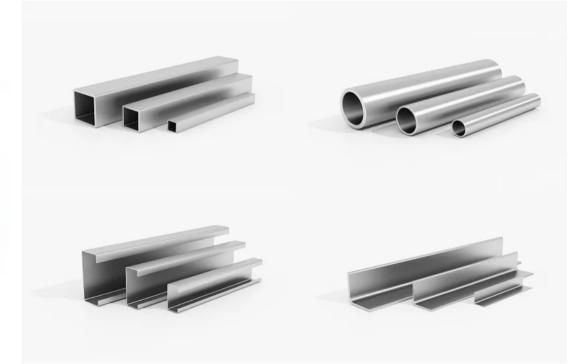


Dimensions:	Consumer's Request
Product Type:	Carbon Fiber
C Content (%):	100%
Working Temperature:	200 Degree
S Content (%):	0.005%
N Content (%):	0.0015
H Content (%):	0.001%
Ash Content (%):	1%
Volatile:	Non-volatile
Tensile strength:	18,000 PSI
Flexural strength:	200,000PSI
Compressive strength:	200,000 PSI
Torque shear strength:	15,000 PSI
Heat deflection temperature:	200 °C
rieat deflection temperature.	200 C

ALUMINUM PROFILE SERIES







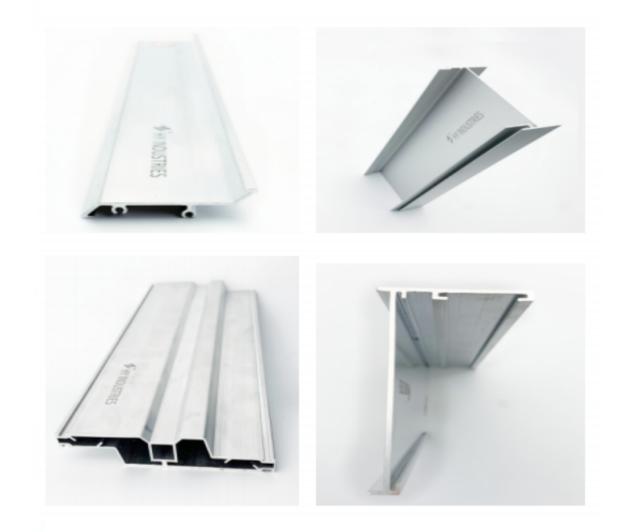
DRAWING		DIMEN	LENGTH	FINISH		
ANGLES-Equal Leg	A			Т	Max	
	mm	in	mm	in	ft	
	9.52	0.375	1.19	0.047	24	Mill, Anodized
1	12.7	0.5	1.19	0.047	24	Mill, Anodized
	12.7	0.5	1.59	0.063	24	Mill, Anodized
	12.7	0.5	2	0.079	24	Mill, Anodized
	12.7	0.5	3.18	0.125	24	Mill, Anodized
	15.88	0.625	1.19	0.047	24	Mill, Anodized
	15.88	0.625	1.57	0.062	24	Mill, Anodized
	15.88	0.625	3.18	0.125	24	Mill, Anodized
	15.88	0.625	1.98	0.078	24	Mill, Anodized
	19.05	0.750	1.19	0.047	24	Mill, Anodized
	19.05	0.750	1.59	0.063	24	Mill, Anodized
	19.05	0.750	2.00	0.079	24	Mill, Anodized
	19.05	0.750	2.50	0.098	24	Mill, Anodized
	19.05	0.750	3.18	0.125	24	Mill, Anodized
	25.40	1.000	1.19	0.047	24	Mill, Anodized
	25.40	1.000	1.57	0.062	24	Mill, Anodized
	25.40	1.000	2.00	0.079	24	Mill, Anodized
	25.40	1.000	2.80	0.11	24	Mill, Anodized
	25.40	1.000	3.18	0.125	24	Mill, Anodized
	25.40	1.000	6.35	0.25	24	Mill, Anodized
	31.75	1.250	1.19	0.047	24	Mill, Anodized
	31.75	1.250	1.57	0.062	24	Mill, Anodized
	31.75	1.250	3.18	0.125	24	Mill, Anodized
	31.75	1.250	4.75	0.187	24	Mill, Anodized
	31.75	1.250	6.35	0.25	24	Mill, Anodized
	34.92	1.375	1.57	0.062	24	Mill, Anodized
	38.10	1.500	1.19	0.047	24	Mill, Anodized
	38.10	1.500	1.57	0.062	24	Mill, Anodized
	38.10	1.500	2.00	0.079	24	Mill, Anodized
	38.10	1.500	2.50	0.098	24	Mill, Anodized
	38.10	1.500	3.18	0.125	24	Mill, Anodized
	38.10	1.500	4.75	0.187	24	Mill, Anodized
	38.10	1.500	6.35	0.25	24	Mill, Anodized
	38.10	1.500	9.52	0.375	24	Mill, Anodized
	44.45	1.750	1.57	0.062	24	Mill, Anodized
	50.80	2.000	1.19	0.047	24	Mill, Anodized
	50.80	2.000	1.57	0.062	24	Mill, Anodized
	50.80	2.000	2.00	0.079	24	Mill, Anodized

EXTRUSION PROFILE

EXTRUSION PROFILE

DRAWING			LENGTH	FINISH					
ANGLES-Unequal Leg	A		В		Т		Max		
	mm	in	mm	in	mm	in	ft		
	6.35	0.25	12.7	0.5	1.19	0.047	24	Mill, Anodized	
0	6.35	0.25	12.7	0.5	2	0.079	24	Mill, Anodized	
	6.35	0.25	19.05	0.75	1.19	0.047	24	Mill, Anodized	
	6.35	0.25	25.4	1	1	0.039	24	Mill, Anodized	
	9.52	0.375	12.7	0.5	1.19	0.047	24	Mill, Anodized	
	9.52	0.375	15.88	0.625	1.19	0.047	24	Mill, Anodized	
B	9.52	0.375	15.88	0.625	1.57	0.062	24	Mill, Anodized	
	9.52	0.375	19.05	0.75	1.19	0.047	24	Mill, Anodized	
	9.52	0.375	19.05	0.75	1.57	0.062	24	Mill, Anodized	
	9.52	0.375	19.05	0.75	2.00	0.079	24	Mill, Anodized	
	9.52	0.375	22.23	0.875	1.00	0.039	24	Mill, Anodized	
	9.52	0.375	25.40	1	1.57	0.062	24	Mill, Anodized	
	9.52	0.375	25.40	1	2.00	0.079	24	Mill, Anodized	
	9.52	0.375	25.40	1	3.18	0.125	24	Mill, Anodized	
	9.52	0.375	44.45	1.75	3.18	0.125	24	Mill, Anodized	
	12.70	0.500	19.05	0.75	1.19	0.047	24	Mill, Anodized	
	12.70	0.500	19.05	0.75	1.57	0.062	24	Mill, Anodized	
	12.70	0.500	19.05	0.75	3.18	0.125	24	Mill, Anodized	
	12.70	0.500	22.23	0.875	1.19	0.047	24	Mill, Anodized	
	12.70	0.500	22.23	0.875	2.00	0.079	24	Mill, Anodized	
	12.70	0.500	25.40	1	1.19	0.047	24	Mill, Anodized	
	12.70	0.500	25.40	1	1.57	0.062	24	Mill, Anodized	
	12.70	0.500	25.40	1	1.80	0.071	24	Mill, Anodized	
	12.70	0.500	25.40	1	3.18	0.125	24	Mill, Anodized	
	12.70	0.500	31.75	1.25	1.19	0.047	24	Mill, Anodized	
	12.70	0.500	31.75	1.25	1.57	0.062	24	Mill, Anodized	
	12.70	0.500	31.75	1.25	2.00	0.079	24	Mill, Anodized	
	12.70	0.500	31.75	1.25	3.18	0.125	24	Mill, Anodized	
	12.70	0.500	38.10	1.5	1.19	0.047	24	Mill, Anodized	
	12.70	0.500	38.10	1.5	1.57	0.062	24	Mill, Anodized	
	12.70	0.500	38.10	1.5	3.18	0.125	24	Mill, Anodized	
	12.70	0.500	44.45	1.75	1.19	0.047	24	Mill, Anodized	
	12.70	0.500	50.80	2	1.19	0.047	24	Mill, Anodized	
	12.70	0.500	50.80	2	1.57	0.062	24	Mill, Anodized	
	12.70	0.500	50.80	2	2.00	0.079	24	Mill, Anodized	
	12.70	0.500	50.80	2	3.18	0.125	24	Mill, Anodized	
	12.70	0.500	76.20	3	1.19	0.047	24	Mill, Anodized	
	12.70	0.500	76.20	3	1.57	0.062	24	Mill, Anodized	

Custom & OEM Aluminum Extrusions



Our team has grown to be the custom metal molding and OEM aluminum extrusion supplier that manufacturers, architects, engineers, and designers trust for all their aluminum extrusion needs. Whether your project requires a standard shape shipped out the next day or a custom aluminum extrusion from HY, we' re capable of delivering high-quality, functional extrusions that meet your tight schedule, specifications, and budget.



FACTORY PHOTO

FACTORY PHOTO













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