

8mm 10mm 2a12 3003 Aluminium Flat Bar Square Shape 100mm 200mm Width Polished

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: LIANZHONG
- Certification: ISO9001
- Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series
- Minimum Order Quantity: 1ton
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package/Or per customers'requirement
- Delivery Time: 3-15 days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 2000 Ton/Tons per Month



Product Specification

- Product Name: Aluminum Flat Bar
- Material: Aluminum
- Grade: 1050 1060 2024 3003 5052 5083 6061 6063 6082 7075
- Width: 10-300mm Or As Required
- Place Of Origin: Jiangsu, China
- Surface: Mill Finish, polished Embossed
- Trade Terms: FOB CIF CFR EXW
- Port Of Loading: Shanghai Port Or As Required
- Highlight: 8mm aluminium flat bar, polished aluminium flat bar, 10mm aluminium square bar



Product Description

8mm 10mm 2A12 3003 Aluminium Flat Bar Square Shape 100mm 200mm Width Polished

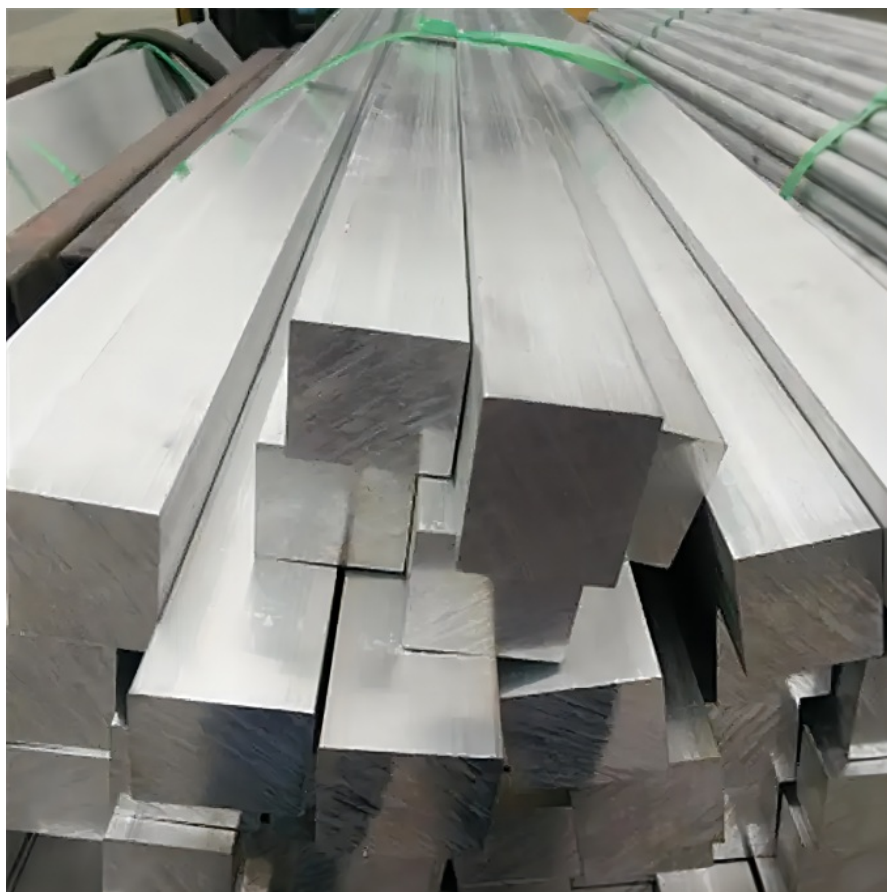
Description

Aluminum flat bar is one of the most widely used extrusion materials and can be used in various projects in various industries. Aluminum flat bar is an excellent choice for various construction, because its flat and rectangular faces can be customized to the exact size and length that suits your needs.

One of the most common applications of aluminum flat bar is for frame structures. For this application, simply cut the bar to the appropriate length, then weld or drill to fit the frame. Especially for construction purposes, a frame made of aluminum flat bar is the right choice because it can bear a lot of weight.

Item	Aluminum alloy rod ,Aluminum billet.
Stand ard	ASTM,JIS,SUS,DIN,GB,EN,etc.
Materi al	1060,1090,1200,1100,1199,2024,2124,3003,3004,5050,5083, 5154,5454,5652,5086,5056,5754,6061,6062,6063,7075,etc.
Size	Width:10mm-100mm or as required Length:1m-12m or as required.
Surfac e	Anodizing,brush,sand blast,powder coating,polished,mill,polished,etc.
Applic ation	Aluminum bar can be widely used as aircraft structure,rivers,missile components,truck wheel,screw elementsor other various structures.
Export to	America,Australia,Brazil,Canada,Peru,IranIndia,France,Spain,Thailand,Korea,Arab, United Kingdom,etc.
Packa ge	Standard export package,suit for all kinds of transportation,or as customer's requirement.
Contai ner size	20ft GP:5898mm(Length)*2352mm(Width)*2393mm(High) 40ft GP:12032mm(Length)*2352mm(Width)*2393mm(High) 40ft HC:12032mm(Length)*2352mm(Width)*2393mm(High)
Conta ct	If you have any question,please feel free to contact meWe promise your inquiry or requirements will get prompt attention.

Product Details



Chemical Composition

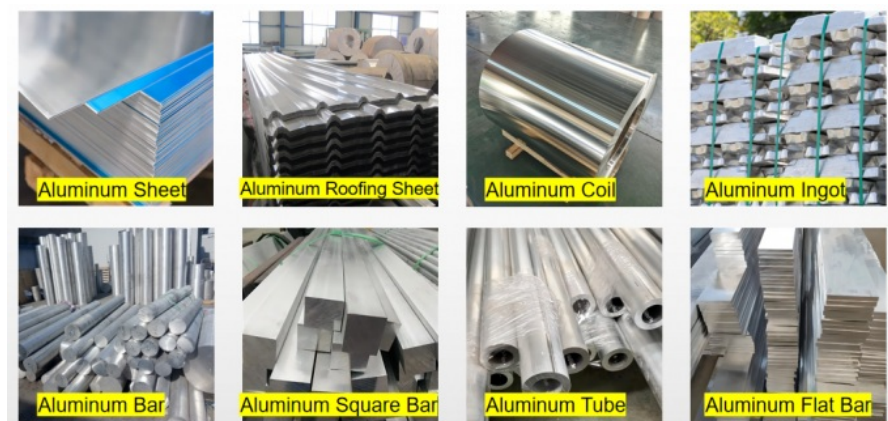
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
-------	----	----	----	----	----	----	----	----	----

2024	0.5	0.5	3.8-4.9	0.30-0.9	1.2-1.8	0.1	0.25	0.15	Rem.
3003	0.6	0.7	0.05-0.20	1.0-1.5	-	-	0.1	-	Rem.
3004	0.3	0.7	0.25	1.0-1.5	0.8-1.3	-	0.25	-	Rem.
3005	0.6	0.7	0.3	1.0-1.5	0.20-0.6	0.1	0.25	0.1	Rem.
5052	0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	0.1	-	Rem.
5038	0.40-0.7	0.4	0.1	0.40~1.0	4.0-4.9	-	0.3	0.2	Rem.
5083	≤0.40	0-0.4	≤0.10	0.40~1.0	4.0~4.9	0.05~0.25	≤0.25	≤0.15	Rem.
6061	0.40-0.8	0.7	0.15-0.40	0.15	0.8-1.2	0.04-0.35	0.25	0.15	Rem.
6082	0.7-1.3	0.5	0.10	0.4-1.0	0.6-1.2	0.25	0.25	0.25	Rem.
6063	0.20-0.6	0.35	0.10	0.10	0.45-0.9	0.10	0.10	0.10	Rem.
1060	0.25	0.35	0.05	0.03	0.03	-	0.05	0.03	99.60
7075	0.4	0.5	1.2-2.0	0.3	2.1-2.9	0.18-0.28	5.1-6.1	0.2	Rem.

Mechanical property

Alloy	Temper	Tensile Strength	Yield Strength	Elongation (%)		Tensile Strength	Yield Strength
		(ksi)	(ksi)	0.01-0.05 in	0.051-0.125 in	(MPa)	(MPa)
1100	H12	16	15	4	12	110.3	103.4
	H14	18	17	3	10	124.1	117.2
3003	H12	19	18	9	11	131	124.1
	H14	22	21	3	7	151.7	144.8
3004	H32	31	25	6	15	213.7	172.4
	H34	35	29	5	10	241.3	199.9
3005	H12	26	24	5	13	179.3	165.5
	H14	29	28	4	9	199.9	193.1
5005	H12	20	19	5	9	137.9	131
	H14	23	22	4	7	158.6	151.7
5052	H32	33	28	7	10	227.5	193.1
	H34	38	31	6	8	262	213.7
5056	O	42	22	23	24	289.6	151.7
	H38	60	50	6	13	413.7	344.7
6061	T4	35	21	22	24	241.3	144.8
	T6	45	40	12	17	310.3	275.8
7075	O	33	15	16	18	227.5	103.4
	T6	83	73	11	12	572.3	503.3

Recommend Products



Application

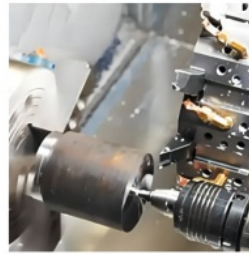
Aluminium flat bar can be widely applied in construction, machinery, electronics, sports equipment, advertising, transportation, consumer goods, furniture, aviation, military, and other applications.



SHIP TRANSPORTATION



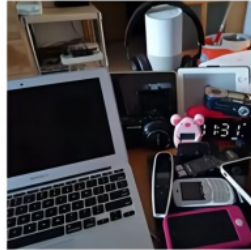
RAIL TRANSPORT



MECHANICAL PROCESSING



PETROCHEMICALS



CONSUMER ELECTRONICS



CAR MANUFACTURING

Packing & Shipping



The Sample Delivery



Certificate



FAQ

1. Are you manufacturer?

A: Yes, we are.

2. how can we guarantee quality?

Always a pre-production sample before mass production;

Always final Inspection before shipment;

3.what can you buy from us?

Aluminum products,copper tube,copper sheet,copper coil,titanium tube,titanium sheet

4. why should you buy from us not from other suppliers?

High cost performance, product quality, in the steel industry has more years of trading experience, can provide a stable source of goods for enterprises

5. what services can we provide?

Accepted Delivery Terms: FOB;

Accepted Payment Currency:USD;

Accepted Payment Type: T/T,L/C,PayPal;

Language Spoken:English,Chinese



JIANGSU LIANZHONG METAL PRODUCTS (GROUP) CO., LTD



+8618151700330



sales01@jslzsteel.com



aluminium-sheetcoil.com

Guang Yi Columbus B Tower, Wuxi, Jiangsu, China