

Custom Length 6063 -T5 Aluminium Flat Bar Extruded Alloy 10mm 20mm Width Mill Finish

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
- Grade: 1050 1060 2024 3003 5052 5083 6061 6063 6082 7075
- Width: 10-300mm Or As Required
- Temper: O-H112, T3-T8, T351-T851 Or As Required
- Place Of Origin: Jiangsu, China
- Surface: Mill Finish, polished And Embossed
- Trade Terms: FOB CIF CFR EXW
- Delivery Time: About 7-10 Days, depends On The Specific Order
- Highlight: Extruded Alloy Aluminium Flat Bar, Custom Length Aluminium Flat Bar, Mill Finish Aluminium Flat Bar



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Product Description

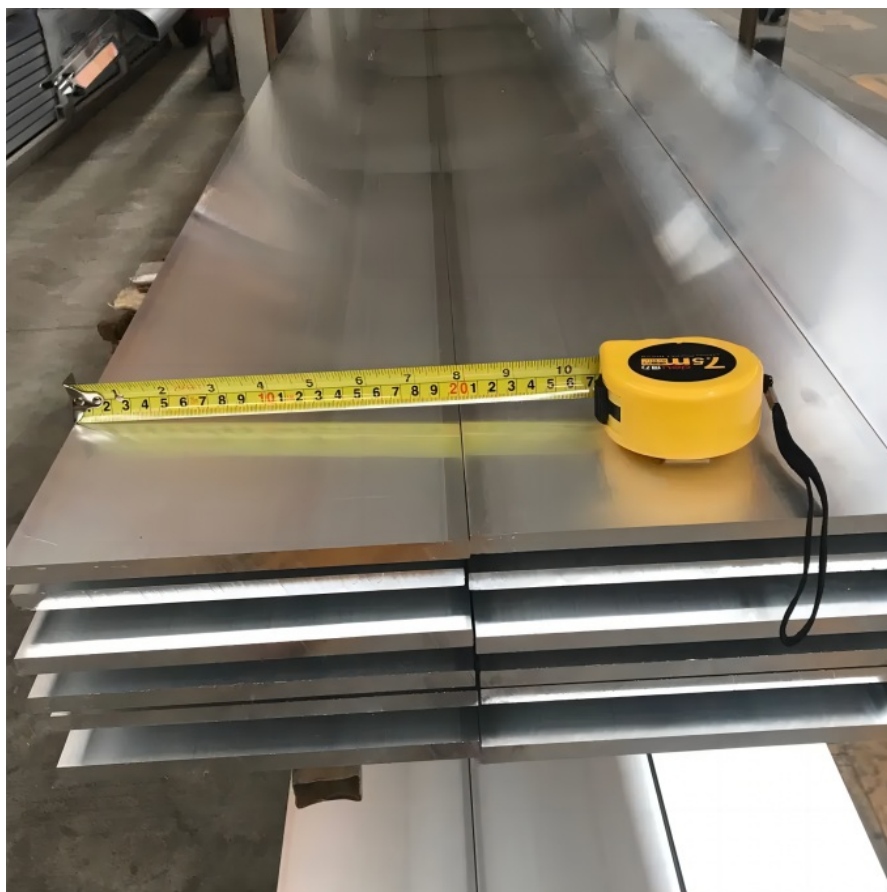
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Description

Aluminum Flat Bar is available in various alloys offering a range of weldability, corrosion resistance and machinability. High strength aluminums can be used in aerospace applications, and high corrosion resistance aluminum alloys are commonly used in marine applications.

Item	Aluminum flat bar
Material	Aluminium alloy
Size	Width:5-650mm
	Length<12m
Grade	1000 series: 1050,1060,1070,1080,1100,1435, etc 2000 series: 2011,2014,2017,2024, etc 3000 series: 3002,3003,3104,3204,3030, etc 5000 series: 5005,5025,5040,5056,5083, etc 6000 series: 6101,6003,6061,6063,6020,6201,6262,6082, etc 7000 series: 7003,7005,7050,7075, etc
Surface Treatment	Mill finish,anodized, Powder coating,Wooden grain,Sand blast, electroplate
Package	Packed in bundle with plastic bags and kraft paper, then fixed on the tray
MOQ	500KG
Leading Time	7-10 days after advance payment

Product Details



Chemical Composition

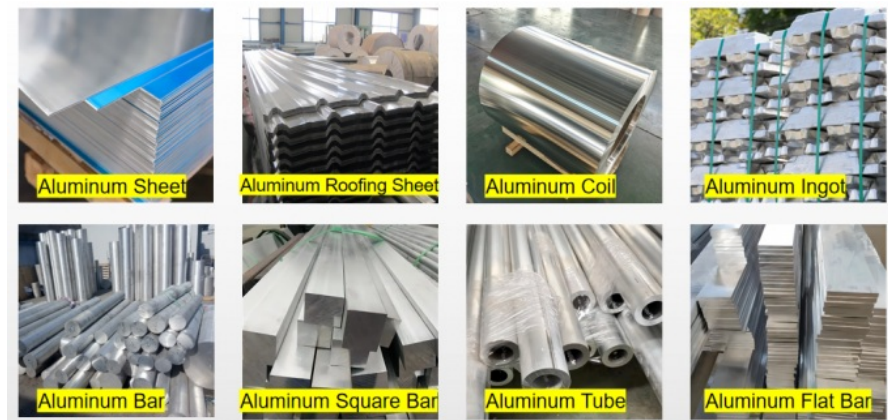
Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
2024	0.5	0.5	3.8-4.9	0.30-0.9	1.2-1.8	0.1	0.25	0.15	Rem.
3003	0.6	0.7	0.05-0.20	1.0-1.5	-	-	0.1	-	Rem.
3004	0.3	0.7	0.25	1.0-1.5	0.8-1.3	-	0.25	-	Rem.
3005	0.6	0.7	0.3	1.0-1.5	0.20-0.6	0.1	0.25	0.1	Rem.
5052	0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	0.1	-	Rem.
5038	0.40-0.7	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

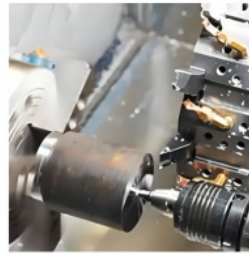
Aluminium flat bar can be widely applied in construction, machinery, electronics, sports equipment, advertising, transportation, consumer goods, furniture, aviation, military, and other applications.



SHIP TRANSPORTATION



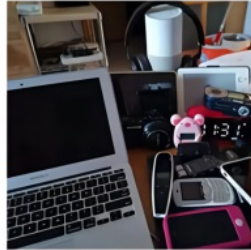
RAIL TRANSPORT



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



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