

# 0.2-20mm Thick 1050 Aluminum Plate H14 H12 9 Pure 1500mm Width For Electronic Components

#### **Basic Information**

Place of Origin: Jiangsu,China
Brand Name: Chinalco
Certification: ISO9001

• Model Number: 1000series, 2000series, 3000series,

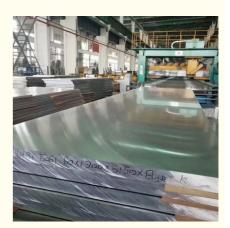
5000series, 6000series, 7000series

Minimum Order Quantity: 1 TonPrice: Negotiable

Packaging Details: Exporting package/wooden box package etc

Delivery Time: 3-15 days

Payment Terms: L/C,T/T,Western Union
 Supply Ability: 20000 Ton/Tons per Month



### **Product Specification**

Product Name: Aluminum Sheet Plate

Model Number: 1050

• Temper: O. H12. H14. H16. H18. H19. H22.

H24、H26、H28 H112

Standard: GB/T3880;ASTM B209
 Thickness: 0.2-20mm Or As Required

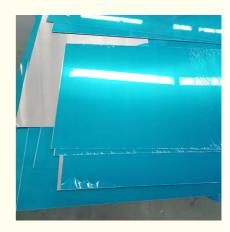
Surface: Mill Finish & Polished & Embossed
 Inspection: Accept Third Party Inspection.

Usage: Body Tank Of Cold Chain Truck, high Speed

Rail, aluminum Pull Ring

• Highlight: 0.2mm 1050 Aluminum Plate,

20mm thick 1050 Aluminum Plate, H14 1050 Aluminum Plate



# **Product Description**

# 0.2-20mm Thick Aluminium Sheet 1050 H14 H12 9 Pure Aluminum Plate 1500mm Width For Electronic Components

#### **Product Description**

1050 aluminum is a typical representative material in the industrial pure aluminum series Ingredient purity: Aluminum content ≥ 99.5%. High plasticity, suitable for cold processing such as rolling, stamping, and stretching, but poor machinability; Support gas welding, argon arc welding, resistance welding, and difficult brazing.

Product Name	Aluminum Sheet
Material	1050
Standard	ASTM / GB / EN / BV / etc.
Application Building/ Decoration/ Construction/ Furniture/ Ceiling and Wall/ Elevator/ Household Appliances	
Service	OEM/ Customized sizes/ Customized fabrication
Packing	Export standard package:bundled wooden box or as required
Origin	China
Payment Terms	30% T/T deposit, the other 70% before shipment.
Delivery Time	Ready stock: 7-10days/ Future Goods: 25-35 days

#### **Aluminum Grade**

1000 Series	Industrial Pure Aluminum(1050,1060 ,1070, 1100)
2000 Series	Aluminum-copper alloys(2024(2A12), LY12, LY11, 2A11, 2A14(LD10), 2017, 2A17)
3000 Series	Aluminum-manganese alloys(3A21, 3003, 3103, 3004, 3005, 3105)
4000 Series	Al-Si alloys(4A03, 4A11, 4A13, 4A17, 4004, 4032, 4043, 4043A, 4047, 4047A)
5000 Series	Al-Mg alloys(5052, 5083, 5754, 5005, 5086,5182)
6000 Series	Aluminum Magnesium Silicon Alloys(6063, 6061, 6060, 6351, 6070, 6181, 6082, 6A02)
7000 Series	Aluminum, Zinc, Magnesium and Copper Alloys(7075, 7A04, 7A09, 7A52, 7A05)

#### **Product Detail**





# **Chemical Composition**

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
1050	0.25	0.4	0.05	0.05	0.05	F	0.05	0.03	99.5
1070	0.2	0.25	0.04	0.03	0.03	F	0.04	0.03	99.7
1100	0.95 Si + F	е	0.05-0.20	0.05	F	<u> </u>	0.1	F	99
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	F	F	0.1	F	Rem.
3004	0.3	0.7	0.25	1.0-1.5	0.8-1.3	F	0.25	F	Rem.
3005	0.6	0.7	0.3	1.0-1.5	0.20-0.6	0.1	0.25	0.1	Rem.
5005	0.3	0.7	0.2	0.2	0.50-1.1	0.1	0.25	F	Rem.
5052	0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	0.1	F	Rem.
5252	0.08	0.1	0.1	0.1	2.2-2.8	<u> </u>	0.05	$\vdash$	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.
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.

#### Test



Color Coating Adhensive Force Tets



Color Coating Adhensive Force Tets-2

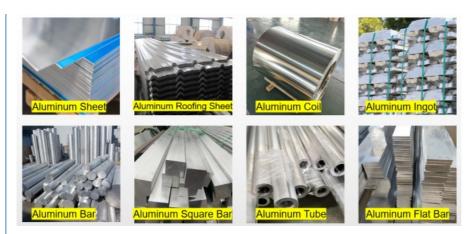


Tensile and Yield Strength Test



Tensile Yield And Hardness Test

# **Recommend Products**



# Application

2 A 2 1 x 2 x 2 x 0 2 4	Aviation aluminum materials are mainly used in aircraft structures (such as skins), aerospace, weapons, engines, pistons, automobile bodies, ship hulls and stressed components
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**Electrical** 



Sign boards



**Welding parts** 

**Packing and Shippment** 







#### Certification



#### FAQ

Q:Can you send samples?

A:Of course, we can send samples to all parts of the world, our samples are free, but customers need to bear the courier

Q:What product information do I need to provide?

A:You need to provide the grade, width, thickness, coating and the number of tons you need to purchase.

Q:What are the shipping ports?

A:You can choose other ports according to your needs.





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