

# AISI Air Grade T3 To T8 Polished 2024 Aluminum Flat Bar 0.3mm For Hardware Fields

## **Basic Information**

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

Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series

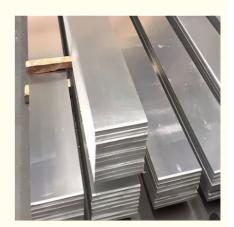
Minimum Order Quantity: 1ton

Price: Negotiable

Packaging Details: Exporting package/wooden box package etc

Delivery Time: 3-15 days

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



# **Product Specification**

Shape: Square
 Model Number: 6063
 Tolerance: ±1%
 Length: 6m
 Color: Silver
 Delivery Time: 8-14 Days

Highlight: AISI polished aluminum flat bar,
 Air Grade 2024 aluminum flat bar,

aluminum flat bar 0.3mm



# **Product Description**

#### AISI Air Grade T3 - T8 Mill Finish Polished 2024 Aluminium Flat Bar 0.30mm

#### How strong is aluminum flat bar?

Aluminum flat bar provides superior strength. This varies by grade, but 6061 aluminum, in particular, has a shear strength of 30 kilopounds per square inch, a yield point of 40 ksi, and a tensile strength of 45 ksi.

#### What are aluminum flat bars used for?

Flat bar is a basic of building support materials. They are generally used for support braces, ladder hangers, gate latches, duct work, overhead doors, heaters and bracing.

| Temper               | O, H12, H14, H16, H18, H22, H24, H26, H32, H112   |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
| Thickness            | 0.1mm - 260mm   |  |  |  |  |  |
| Width                | 500-2000mm  |  |  |  |  |  |
| Length               | to clients' requirement   |  |  |  |  |  |
| Coating              | Polyester, Fluorocarbon, polyurethane and epoxy coating(PE/FC/PUR/EPOXY)                          |  |  |  |  |  |
| Surface              | Mill finished, Coated, Embossed, Brushed, Polished, Mirror, Anodized, etc                         |  |  |  |  |  |
| Gloss                | Meet the customer requirement   |  |  |  |  |  |
| Material             | Aluminum Flat Bar   |  |  |  |  |  |
| Standard             | GB/T3190-2008,GB/T3880-2006,ASTM B209,JIS H4000-2006,etc  |  |  |  |  |  |
| OEM<br>service       | Perforated, Cutting special size, Doing flatness, Surface treatment,etc                           |  |  |  |  |  |
| Usage                | Construction filed, Ships building industry, Decoration,  |  |  |  |  |  |
|                      | Industry, Manufacture, Machinery and hardware fields, etc   |  |  |  |  |  |
| Delivery             | In general, within 7-15 working days after receiving deposit or According to Final order quantity |  |  |  |  |  |
| Packaging<br>Details | Standard export package.  |  |  |  |  |  |
|                      | One pallet is about 2-3 ton. Two steel belts in width and three in width.                         |  |  |  |  |  |
|                      | ·   |  |  |  |  |  |
|                      | One 20GP container can load about 18-20 tons Aluminium Sheet.                                     |  |  |  |  |  |
|                      | One 40GP container can load about 24 tons Aluminium Sheet   |  |  |  |  |  |

| Grade | Hardne | Tensile Strength | Yield Strength | Elongation(%) |            |
|-------|--------|------------------|----------------|---------------|------------|
|       | ss     | (MPa)            | (MPa)          | 0.25-1.25mm   | 1.26-3.0mm |
| 1100  | 0      | 89.6             | 34.5           | 30            | 6          |
|       | H12    | 110.3            | 103.4          | 4             | 12         |
|       | H14    | 124.1            | 117.2          | 3             | 10         |
| 2024  | 0      | 186.2            | 75.8           | 18            | 20         |
|       | T3     | 482.6            | 344.7          | 16            | 18         |
|       | T4     | 468.8            | 324.1          | 20            | 19         |
| 3003  | 0      | 110.3            | 41.4           | 30            | 33         |
|       | H12    | 131              | 124.1          | 9             | 11         |
|       | H14    | 151.7            | 144.8          | 3             | 7          |
| 5052  | 0      | 193.1            | 89.6           | 20            | 21         |
|       | H32    | 227.5            | 193.1          | 7             | 10         |
|       | H34    | 262              | 213.7          | 6             | 8          |
| 5083  | 0      | 275.8            | 144.8          | 21            | 25         |
|       | H32    | 282.7            | 151.7          | 20            | 21         |
|       | H34    | 330.9            | 255.1          | 11            | 14         |
| 6061  | 0      | 124.1            | 55.2           | 25            | 26         |
|       | T4     | 241.3            | 144.8          | 22            | 24         |
|       | T6     | 310.3            | 275.8          | 12            | 17         |
| 7075  | 0      | 227.5            | 103.4          | 16            | 18         |
|       | T6     | 572.3            | 503.3          | 11            | 12         |

# **Product Details**







**Packing and Shippment** 







## Certification



# JIANGSU LIANZHONG METAL PRODUCTS (GROUP) CO., LTD



+8618151700330





sales02@jslzsteel.com aluminium-sheetcoil.com

Guang Yi Columbus B Tower, Wuxi, Jiangsu, China