



ASTM B209 6082 Custom Aluminum I And H Beam Aluminium Alloy Profile For Construction And Industry

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu,China
- Certification: ISO9001
- Model Number: 6082
- 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: 2000 Ton/Tons per Month



Product Specification

- Product Name: Aluminium Alloy Profile
- Tolerance: $\pm 1\%$
- Tensile Strength: $\geq 310\text{Mpa}$
- Temper: T6
- Hardness(HV): 95-110
- Application: Construction And Industry
- Highlight: **ASTM B209 aluminum I beam,
6082 aluminum alloy H beam,
custom aluminum profile for construction**

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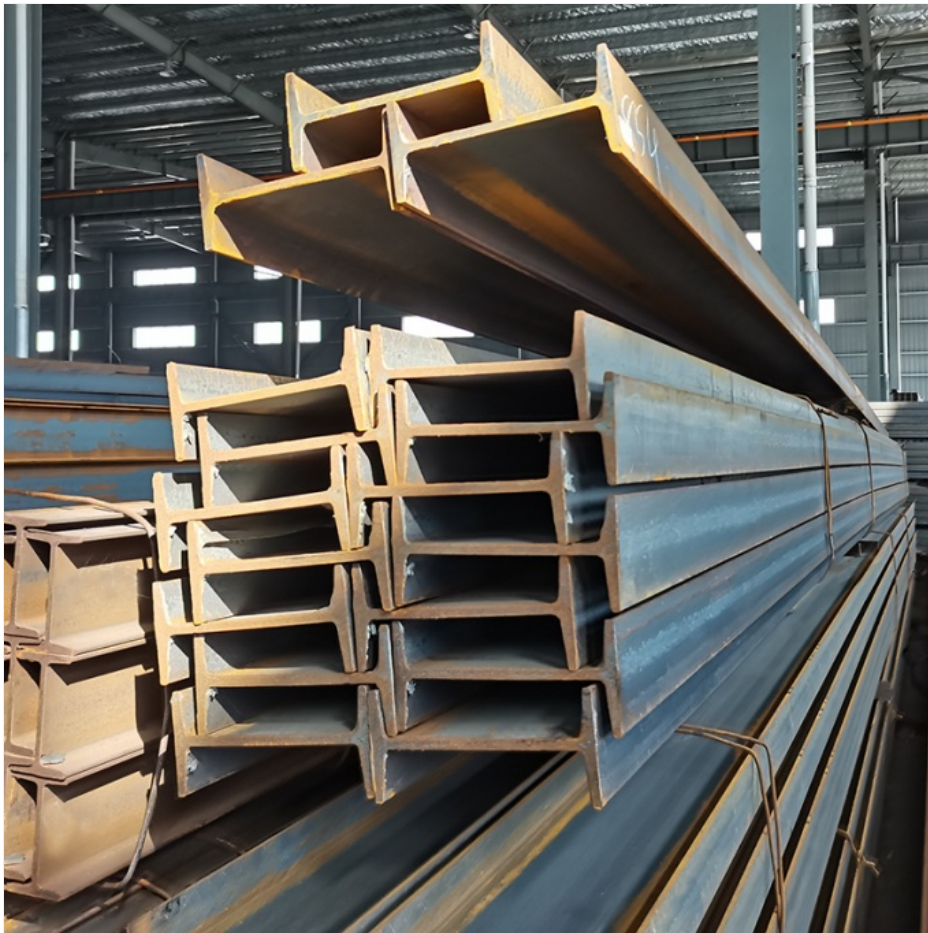
Product Introduction

6082 aluminum I-beam is a special profile formed by extrusion process based on 6082 aluminum alloy (Al Mg Si heat treatable strengthening alloy), which combines the lightweight advantages of aluminum alloy with the structural mechanical properties of I-beam. It is widely used in industrial scenarios with high requirements for material strength, corrosion resistance, and weight reduction.

Product Name	ASTM B290 6082 Aluminum I And H Beam Aluminium Alloy Profile
Model Number	6082
Temper	T6
Thickness	4.5mm-23mm or as required
Width	68-180mm or as required
Length	6-19m custom-made
Tolerance	+/-1%
Standard	ASTM B290
Process	Drilling, bending, welding, precise cutting, punching, etc.
Type	beam formwork, etc.
Alloy Or Not	Is Alloy
Package	Standard pallet with waterproof film, or according to your requirement.

Product Details





Packing and Shipment



1. Paperless Packaging



2. Pearl cotton packaging



3. Printed paper packaging



4. Wooden box



5. Wooden cartons + iron trolley



6. Wooden pallet packing



Application

The transportation sector is the main force, such as commercial vehicle chassis longitudinal beams, rail transit seat supports, and ship deck frames, which can reduce weight and consumption.

In industrial equipment, it is suitable for automation equipment main beams, heavy-duty shelf crossbeams, and forklift door frames, balancing load and resistance to oil/coolant corrosion.

Used in the field of architecture for lightweight exhibition hall load-bearing beams, glass curtain wall keels, and indoor ceiling supports, easy to install and weather resistant and aesthetically pleasing.

In new energy and special scenarios, it is commonly found in photovoltaic bracket main beams and energy storage equipment frames.

Certification



FAQ

Q: ARE YOU FACTORY OR TRADER?

A: Our company is a cold rolling manufacturer of magnetic stainless steel coil since 2016. We've gained our Export Right and become an integrated company of industry and trade in order to satisfy buyer's multi-request on different material and products.

Q: HOW TO GET A SAMPLE?

A: FREE samples are available for your checking and testing. And to get free samples, you need to send us your detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples, courier cost will be paid in your side.

Q: HOW TO VISIT YOUR FACTORY?

A: Most of the main cities have flights to Wuxi; you can take flight to Wuxi Shuofang International Airport.
If you come from Shanghai, it will take 2 hours by flight (every day 5 flights).
If you come from Hongkong, it will take 1 hour by flight (every day 1 flight around noon time).



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