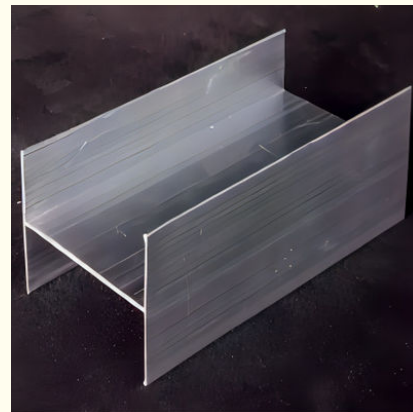


## 6082 Thick 8mm Aluminium H Beam 0.5m To 11.85m Extruded Aluminum H Channel

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 etc
- Delivery Time: 3-15 days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20000 Ton/Tons per Month



### Product Specification

- Wall Thickness: 0.4-100mm Or Accept The Customization
- Temper: T5, T6
- Delivery Time: 15-21 Days
- Surface Finish: Mill, anodized, powder Coated, Electrophoresis
- Tolerance:  $\pm 1\%$
- Application: Aluminium Form Work Panel For Construction
- Highlight: **8mm Aluminium H Beam, 6082 extruded aluminum h channel, 6082 aluminum h channel**



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## Product Description

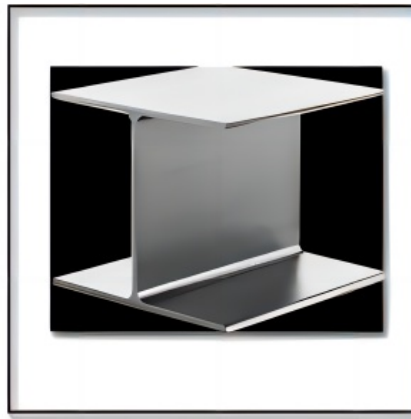
### ASTM 6082 Silver Aluminium H Beam 8mm Thickness Used For Aluminium Formwork Panel For Construction

H-beam steel can be produced by welding or rolling. H-beam welding is done by cutting strips of suitable thickness to suitable widths and welding flange and web together in a continuous welding set. The welding H beam has some disadvantages such as large metal consumption, not easy to ensure uniform product performance and limited size. Therefore, H - beam is mainly produced by rolling method. In the modern rolling production, the universal mill is used to roll H - beam steel. The web of H-beam is rolled between the upper and lower horizontal rolls, and the flange is rolled simultaneously between the side of the horizontal roll and the vertical roll. Since the flange end cannot be pressed with only universal rolling mill, it is necessary to set the edge rolling machine, commonly known as edge rolling machine, behind the universal frame in order to press the flange end feeder and control the flange width. In the actual rolling operation, the two stands are taken as a group to make the rolling parts reciprocate for several times, or to make the rolling parts pass through the continuous rolling unit composed of several universal stands and one or two edge end stands. Each pass applies a certain amount of pressure to roll the blank into the product of the required specification shape and size. At the flange of the rolling part, the wear of the roll is relatively large because of the sliding between the horizontal roll side and the rolling part. In order to ensure that the roll can be restored to its original shape after heavy rolling, the sides of the upper and lower horizontal rolls and the corresponding vertical roll surfaces of the roughing mill should be 3. ~ 8. The dip Angle of theta. In order to correct the dip Angle of the finished flange, the finished universal rolling mill, also known as the universal finishing mill, is set. The horizontal roll side is perpendicular to the horizontal roll line or has a small inclination Angle, generally no more than 20', and the vertical roll is cylindrical.

Product	aluminum H beams
Alloy	6063,6061,6082
Temper	T5,T6
Thickness	0.4mm-500mm
Size	0.5 m to 11.85 m, non-standard: custom-made
Tolerance	+/-0.1mm
Shape	Rectangular, customized.
Standard	EN 755 - 9, GB/T 6892-2015, GB 5237.1-2008, JGJ 386-2016.
process	Drilling, bending, welding, precise cutting, punching, etc.
Type	Flat formwork, corner formwork, beam formwork, etc.
Package	Standard pallet with waterproof film, or according to your requirement.

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

### Product Details



Packing and Shippment



## Certification



华鼎四海  
Huadingsihai

## QUALITY MANAGEMENT SYSTEM CERTIFICATE

This is to certify that

**Jiangsu Lianzhong Metal Products (Group) Co., Ltd**

Unified social credit code:91320213MABPEEF263

Registered Address:287 Guangyi Road, Liangxi District, Wuxi, Jiangsu

Audited Address:287 Guangyi Road, Liangxi District, Wuxi, Jiangsu

Has been assessed as conforming to meet the requirements of  
**GB/T19001-2016 / ISO9001:2015**

for the scope of activities

**Metal coils, metal pipes, metal bars, metal sheets involved in the sale of related  
management activities**

Certificate No:609-22-QR-08513-R0-S

Issue Date:2022-12-28

Term of validity:2025-12-27



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C256-M

Certificate issuer:

*gaofei*

Company stamp:



Note: Every year, supervision and audit are required, and the certificate of conformity is valid. The status of the certificate can be scanned and can also be confirmed on the company website [hdccso.com](http://hdccso.com) and the official website of the National Certification and Supervision Commission at [www.cnca.gov.cn](http://www.cnca.gov.cn).

ADD: 608, floor 6, building 1, Yard 18, Huanjing road, Tongzhou District, Beijing  
TEL: 010-80820858 E-mail: HDCCRZ@163.com



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