



Silvery Anodized 6061 Aluminum Profile Aluminum Extrusion Profile With Drilling / Cutting

Our Product Introduction

for more products please visit us on aluminumextrusion-profiles.com

Basic Information

- Place of Origin: China
- Brand Name: Hentec



Product Specification

- Material: Aluminum
- Surface: Anodize
- Usage: Construcion
- Color: Silvery
- Highlight: **aluminium structural sections,
structural aluminium extrusions**



Product Description

Description:

Silvery Anodized 6061 Aluminum Profile Aluminum Extrusion Profile With Drilling / Cutting

-We have a excellent sales team and professional engineers team.so we are sure we can supply best and one-stop service for our clients

-Fast delivery and best quality. all sample can be finished within 5days , all the products are full inspected before delivery.

Welcome to visit our factory!!! We are looking forward to cooperation with you!!!

The service we can supply

Our Processing	CNC machining, CNC milling and turning, laser cutting,drilling, grinding, bending, stamping, welding and so on
Finish	Sandblast,polish,colour anodize, zinc-plated,nickle-plated.power coating and so on
Tolerance	0.005-0.01mm
Inspection	100% inspection before shipping
Package	Standard suitable package / Pallet or container / As per customized specifications
Payment Terms	30 -50%T/T in advance, the balance before delivery; PayPal or Western Union is acceptable
Shipment Terms	1) 0-100kg: express&air freight priority, 2) >100kg: sea freight priority, 3) As per customized specifications
Trade terms	EXW, FOB, CIF,CFR
Drawing format	JPEG,PDF,DWG,DXF,IGS,STEP,CAD
Note	The products shown here is only to present the scope of our business activities. We can manufacture custom parts according to your drawings or samples.

Applications:

Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.



Specifications:

1. Primary Technical Data

1) Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.15	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

3. Surface Treatment of Sections

(Class)	(μm), not diminish than		acid-resistant			abrasion resistance
	(Min-average film thickness)	(Min-part film thickness)	CASS		(S)	(f, g / μm)
			(h)	Class		
AA10	10	8	16	≥9	≥50	≥300
AA15	15	12	32	≥9	≥75	≥300
AA20	20	16	56	≥9	≥100	≥300
AA25	25	20	72	≥9	≥125	≥300


Competitive Advantage:


- 1) Pure 99.7% aluminum materials without any scrap used
- 2) OEM welcome, we can design and cut die to meet customer's special demand
- 3) Wonderful surface treatment, we can meet customers required on surface
- 4) Strong Scratch Resistance, 15-20 years color warranty
- 5) Strictly quality control process assured higher quality
- 6) Packing safety and convenient



Tag :
aluminium frame system
,
aluminium extruded sections

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