



CA Customized 6061 Aluminum Profile , Extruded Aluminum Tubing Corrosion Resistant

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft and pallet
- Delivery Time: 20days
- Payment Terms: T/T or L/C
- Supply Ability: 100 000ton each month



Product Specification

- Product Name: Aluminum Tube
- Alloy: 6061
- Surface Treatment: Fluorocarbon Powder Spray Coated /PVDF Paint, Drawbench, Steel Polished
- Material: Aluminum Alloy
- Deep Process: Milling, Drilling, Bending, Cutting
- Temper: T6
- Highlight: **aluminium structural sections,
structural aluminium extrusions**

Product Description

CA Customized 6061 Aluminum Profile , Extruded Aluminum Tubing Corrosion Resistant

Detailed Product Description

Product Name:	Construction Profile	Application:	Construction
Color:	Any Color	Alloy:	6000
Temper:	T5 ,T6	Film Thickness:	70-80um
Standard:	ROHS/SGS	Surface:	Oxidation

Description:

- (1) Product: Clear / Black Anodizing Aluminum Construction System , Round Tube
- (2) Material: Alloy 6063/6061/6005/6060, T5/T6;
- (3) Finish: anodizing, powder coating, wooden, electrophoresis or any color;
- (4) Size: customized, same as drawings or samples;
- (5) Standard: High-quality;
- (6) Characteristics: strong, stylish, durable, corrosion-resistant.

Order,payment,terms,shipment

- 1, Minimum order: 500kg per trial order 1 piece of sample free of charge provided by approval and kept for future mass production.
- 2, Sample Lead Time: 25 working days(15 days for making the tool and 10 days making the samples. Before sending the samples to customer, samples should pass strict test in our lab.)Production Lead time: it depends on customers' order quantity (30 working days after deposit).
- 3, Payment: (Can negotiate with customers, our usual practices are as follow)
- 4, Tooling:100% prepaid by T/T.
- 5, Parts:30% upon order confirmation and balance before delivery by T/T

Applications:

Commercial center,hoptial ,school and airport,etc

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	0.1	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:

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



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