



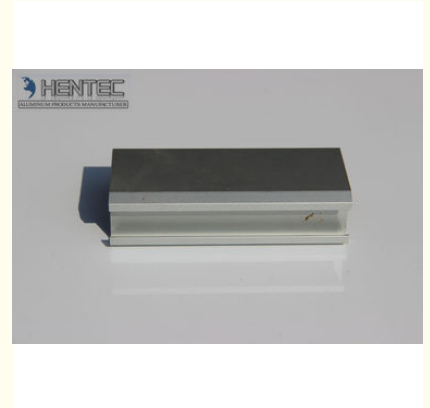
Clear / Black Extruded Aluminum Profile Anodizing Aluminium Construction System

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Model Number: HD585
- 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 Profile
- Alloy: 6063,6061
- Surface Treatment: Fluorocarbon Powder Spray Coated /PVDF Paint, Drawbench,Steel Polished
- Material: Aluminum
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T6
- Highlight: **aluminium structural sections,
structural aluminium extrusions**

Product Description

Description:

Clear / Black 6061 Aluminum Porifle , Anodizeing Aluminium Construction System

Hentec Industry Company is an aluminum extrusion manufacturer .For over a decade , we have focused exclusively on producing a wide range of aluminum products , including curtain wall aluminum profile ,aluminum solar panel frame ,industry profile ,and more . Our constant efforts and focus on product improvement have helped us to make our products light , stable , durable ,corrosion resistant ,and easy to install .

Item	Clear / Black Anodizeing Aluminum Construction System , 6063 - T5 / 6061 - T6
Alloy	6061,6060,6063,6005 etc
Temper	T4, T5, T6,T66
Surface	oxidation,Oxidation coloring,Powder coating, Anodizing(clear, satin, bronze, black, golden, silver, other multicolor), Electrophoresis,PVDF coating, Mill finish, polished, color coated,Wire drawing,Wood grain,etc
Application	Construction ; Solar roof mounting system ; Aerospace; Ship; Armarium; Industrial equipment,etc
Technology Supports	1,Engineering design 2,AutoCAD, pro/e ,UG drawing
Standard	Meet the China national standard and Europe standard and American standard.
Extrusion Tolerance	GB/T5237-2000 (Chinese Standard)
Machining Tolerance	GB/T 1804-92
Standard for Anodizing	GB5237.2-2004
Manufacturing Process	Die designing→ Die making→ Smelting& alloying→ Extruding→ Cutting→ CNC machining→ Drilling→ Tapping→ Surface treatment→ Welding→ Assembling→ Packing
Packing method	1. Standard packing: Eachprofile will be wrapped in the EPE sheet in order to protect the profiles' surfaces, kraft paper wrapped in bundles. 2. Special packing: wooden cases+iron trays. 3. Bundles or boxes with wooden bars 4. EPE+carton boxes. 5. Customized packing methods are welcomed. 6.13 tons to a 20 feet container, 20 tons to a 40 feet container

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	0.15	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:

We focus on the technological development, manufacture and trade of aluminum alloy products. We have 22 extrusion lines, 3 anodizing lines, 3 powder coating lines and 1 electrophoresis coating lines. Moreover, there are also more than 40 sets of processing machines, such as CNC, Milling Machine, Lathe, Drilling Machine and Punching Machine. Therefore, we have become an aluminum product production base for many famous companies both from domestic and overseas markets.



Tag :

aluminium frame system

aluminium extruded sections

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