HENTEC **Hentec Industry Co.,Ltd** aluminumextrusion-profiles.com

Powder Painting Extrude Industrial Aluminium Profile With Finihed **Machining**

Basic Information

. Place of Origin: China HT . Brand Name: CA,CE Certification: Minimum Order Quantity: 500pcs

 Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20days T/T ,L/C • Payment Terms:

• Supply Ability: 100 000ton each month



Product Specification

Aluminum Porifle Material:

T5 T6 • Temper: Anodizing Surface: Color: Customized

Printing / Punching • Logo:

• Usage: Industrial

• Highlight: aluminium door frame,

aluminium extruded profiles

Product Description

Powder Painting Extrude Industrial Aluminium Profiles, With Finihed Machining

- 1.Alloy:6063,6061,6005 or according to customer's choice
- 2.Material:Aluminum
- 3.Suface Treatment: Mill Finished, Anodized , Electrophoretic coated, Powder spray coated, Fluorocarbon powder spray coated /PVDF Paint, Drawbench, Steel polished, Wood grain coated /Wooden transfer .
- 4.Deep process: Milling, Drilling, Bending, Cutting.

Description:

Product Desc	ription					
Item	Powder Painting Extrude Industrial Aluminium Profiles , With Finihed Machining					
Material	6063/6060/6005/6061					
Temper	T4-T8					
Size/Thickne ss	General aluminum profiles thickness from 0.8-4.0mm, length from 3m-					
	6.4m or customized availble; Anodize protection					
	Thickness from 8-18um, powder coating from 40-100um.					
Shape	Customized, rectangual, round, square					
Application	Windows and doors and so on					
Suface treatment	Powdering coating					
Colors	Anodize, powdering coating and customized availble					
MOQ	500 kgs for each item					
Packing Details	Packing with plastic protective film inside; Plastic film or craft paper outside					
Delivery time	Developing and sample testing: 15-17 days; 2. Production completed: 25-30days after sample is comfirmed by customers					
FOB Port	Shanghai					
Payment	T/T, L/C					
Settlement term	FINAL ACTUAL WEIGHT OR THEORY WEIGHT					
Cetificate and Standard	sgs					
Annlications						

Applications:

Industry 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	0.1	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%
0003	Т6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥ 8%

2.Specifications:

Excellent material for smooth and subtle edges.

Elegant appearance.

Surface treatment: colorful anodized or electrostatic powder coated.

Suitable for constructions and other industrial purposes.

Customized surface finishes are welcome.

Competitive Advantage:

- 1) Engineering design and support.
- $2) A luminum\ profiles\ deeply\ processing: cutting, punching, drilling, milling, and\ fabricating.$
- 3)High Quality system, strictly inspection during production and whole inspection before package.
- 4)Good performance, product warranty for 15 years.



⇒HENTEC Hentec Industry Co.,Ltd



+86-13861643436



aluminum@hentec.com.cn



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Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421