

Anodized Aluminum Extrusion Profiles Heat Resistance Mill Finished

Basic Information

- Place of Origin:
- Brand Name:
- SGS Certification:
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet 20days

China

Hentec

- Delivery Time:
- T/T ,L/C • Payment Terms: 100 000ton each month
- Supply Ability:

> HENTEC



Product Specification

- Product Name:
- Alloy:
- Material:
- Suface Treatment:
- Deep Process:
- Temper:
- Highlight:

Industrial Aluminium Profile 6063,6061,6005

Aluminum

- Mill Finished, Anodized , Electrophoretic Coated, Powder Spray Coated
 - Milling, Drilling, Bending, Cutting
 - T4, T5, T6, T66
- aluminum extrusion profiles, aluminium extruded profiles

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

Product Description

Detailed Product Description

Step: T200 Totolwini Administration Steps: Temper: T6 Film Thickness: 20 Um Standard: ROHS/SGS Surface: Anodize					
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Descrition: Anodized Industrial Aluminum Profile / Heat resistance Aluminum Pallets

- 1. Material : 6063,6061,6082,6005
- 2. Temple:T5,T6;
- 3. Surface : Anodizing, powder coating;
- 4. Packing : Carton, Pallet ,Wooden Case ,EP Foam ,Kraft

Aluminum:

- 1. Aluminum Extrusion Profile in 6063/6005/6061 Alloy
- 2. Various shapes, parameters and colors available
- 3. High corrosion-resistance, weather-resistance, heat-resistance, alkali-resistance
- 4. Quality complies with international standard.
- 5. We can do the aluminium alloy extrusion and profile as per your drawings, samples and request.

SERISES of surface treatment:

- 1. mill finished
- 2. anodizing:shiny anodized,frosty anodized
- 3. electrophoretic coating:shiny elecyrophoretic,frosty electrophoretic
- 4. electrophoretic color powdercoating:normal color, special color.
- 5. fluorocarbon powder spraying:normal color,special paper
- 6. polished
- 7. wood grain coating: special paper, special paper

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:

Aluminum profile used in cars, trains machinery ,electronics, medical , solar panel frame 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

Alloy	Qi	Fe	Cu	Mn	Ma	Cr	Zn	Ti	Impurity	Δι
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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%
	Т6	≥ 205Mpa	≥ 180Mpa	≥8%
6061	Т6	≥ 265Mpa	≥ 245Mpa	≥8%

3. Surface Treatment of Sections

	(µm),not dii	minish than	nish than acid-resistant			abrasion re sistance
	(Min-	(Min-	CASS			
(Class) m	average fil	part film	(h)	Class	(S)	(f, g /µm)
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 can provide a full range services including: extrusion, anodizing, machining up to 6 metre lengths . we have also gained a reputation as the specialist manufacturer of complex, high quality aluminium extrusions, aluminum tube, seamless aluminum tu be, aluminum bar, aluminum angle, aluminum channels, and industry profiles, in a wide range of commercial alloys.





