Our Product Introduction

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

# **Aluminum Pallets Industrial Aluminium Profile With Finished Machining** Welding

# **Basic Information**

. Place of Origin: China . Brand Name: Hentec SGS · Certification: Minimum Order Quantity: 1 ton

Packaging Details: Ep paper ,kraft ,pallet

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

• Supply Ability: 100 000ton each month



# **Product Specification**

• Product Name: Industrial Aluminium Profile

• Alloy: 6063,6061,6005 • Material: Aluminum

Suface Treatment: Mill Finished, Anodized , Electrophoretic

Coated, Powder Spray Coated

• Deep Process: Milling, Drilling, Bending, Cutting

T4, T5, T6, T66 • Temper:

· Highlight: aluminum extrusion profiles, aluminium extruded profiles

### **Product Description**

#### **Detailed Product Description**

Product Name:	Pallet	Application:	Warehouse
Size:	1200*1000MM	Aluminum:	6063 6060 6082
Temper:	T6	Film Thickness:	20 Um
Standard:	ROHS/SGS	Surface:	Anodize

### Descrition:High Quality Industrial Aluminum Profile / Aluminum Pallets , With Finished Machining , Welding

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
- 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	Hemner	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
0003	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

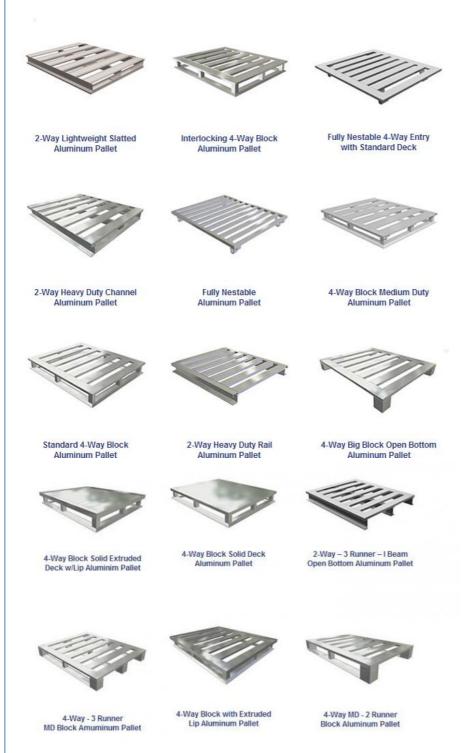
#### 3. Surface Treatment of Sections

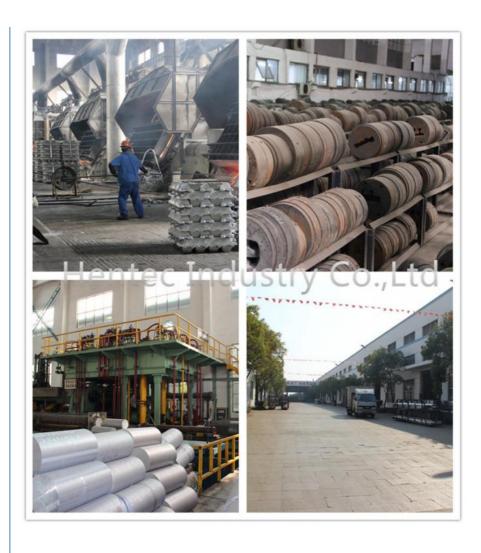
	(µm),not di	minish than	acid-res	istant		abrasion re sistance
	(Min-	(Min-	CASS			
(Class)	' lm	part film	(h)	Class	(S)	(f, g /μm)
AA10	10	8	16	≥9	≥50	≥300
AA15	15	12	32	≥9	≥75	≥300
AA20	20	16	56	≥9	≥100	≥300

	P	AA25	25	20		≥9	≥125	≥300
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### **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 tube, aluminum bar, aluminum angle, aluminum channels, and industry profiles, in a wide range of commercial alloys.







Tag: aluminium pallet anodized aluminum extrusions

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