



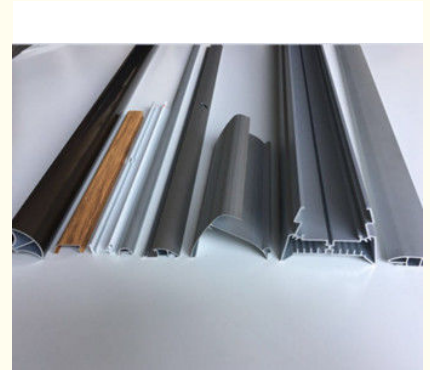
## T5 / T6 Temper Aluminum Extrusion Profiles with LED Deep Processing

### Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

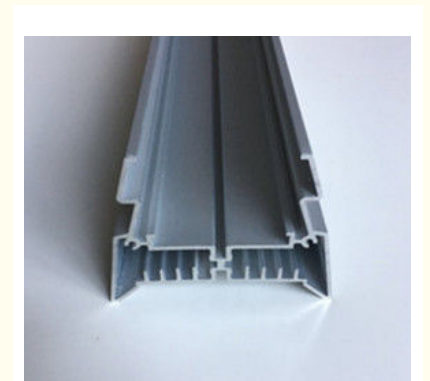
#### Basic Information

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



#### Product Specification

- Material: Aluminum
- Temper: T5 , T6
- Surface: Powder Painted / Anodize
- Application: LED
- Color: Silvery
- Length: Customized
- Highlight: **aluminium extrusion profiles,  
aluminum extruded shapes**



## Product Description

### T5 / T6 Temper Aluminum Extrusion Profiles with LED Deep Processing

#### Product Specification

<b>Item</b>	High quality extruded industrial aluminium profiles
<b>material</b>	Aluminium 6000 series alloy: such as 6063 6005 6061
<b>Temper</b>	T4 T5 T6
<b>Size</b>	3m - 6m per piece ,or customized
<b>Shape</b>	round,square,flat,hollow,oval,triangle,U-profile,L-profile,T-profile,customized available
<b>Thickness</b>	General profile thickness:0.7 - 5.0mm
<b>Application</b>	LED strip

#### Surface treatment

<b>Surface treatment</b>	Mill-finish,anodized,powder,coated,electrophoresis,wood grain,brushed
<b>Anodized Color</b>	Silver,black,chanpagne,bronze,gold or customized
<b>Anodized thickness</b>	8 - 25um
<b>Electrophoresis color</b>	Silver,black,chanpagne,bronze,gold or customized
<b>Powder coated Color</b>	All color by Raul ,or customized
<b>Powder coated thickness</b>	40 - 120um
<b>Wood grain</b>	customized
<b>Guarantee</b>	surface color can be stable for 10 - 20years indoor using

#### Packing

<b>Bundles Packing</b>	Inside: packed with plastic protective film to protect each piece Outside: wrap to be bundles by waterproof craft paper or EPE film
<b>Carton packing</b>	Inside: each pcs pack in one plastic bag; Outside: Numbers of quantity put in one carton.
<b>Wood Pallet packing</b>	Inside: Bundles or cartons packing Outside: Numbers of bundles or cartons laden on one wood pallet
<b>Customized requirement</b>	Customized packing requirement available

#### . Production Lines

Production Lines	Name	Qty	Max Product Length
Extruding Lines	600 ton extruder	5	
	800 ton extruder	2	
	1100 ton extruder	1	
	1250 ton extruder	1	
	1800 ton extruder	1	
	4500 ton extruder	2	
Surface Treatment Lines	Anodizing	1	≤6.5 m
	Powder coating	2	≤13 m
	Electrophoresis	1	≤6.5 m
Deep Processing Lines	Cutting machine	3	
	Punching machine	5	
	Milling machine	3	
	CNC machine	2	
	Polishing machine	1	

Tapping machine	5	
Riveting machine	1	

#### 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%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

#### Competitive Advantage:

##### - WHO ARE WE

1. **Top Aluminium** profile manufacturer for 20 years in China.
2. **Diverse Products** used in the fields of construction, industry and deep-processing.

##### - WHY CHOOSE US


1. **Quality Control** is put in the core position of our production.
2. **Customized Production** shows our capability in product design and process control.
3. **Perfect Customer Services** include careful packaging, quick delivery and good after-sale service.


##### - WHERE DO WE EXPORT

1. **North America:** USA, Canada.
2. **South America:** Brazil, Argentina, Chile, etc.
3. **Europe:** Spain, France, Germany, The Netherlands, Russia, etc.
4. **Aisa and Oceania:** Vietnam, Thailand, India, Australia, etc.
5. **Total 53 countries.**



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