



## Black Anodized Aluminum Solar Panel Frame With With Cutting / Punching

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Packed with EP ,Carton ,Pallet or wooden case
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 3000 tons each month



### Product Specification

- Product Name: Aluminum Solar Panel Frame
- Alloy: 6063,6061
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6
- Highlight: **anodized aluminum frame,  
solar panel aluminum frame**

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

## Product Description

### Black Anodized Aluminum Solar Panel Frame With Cutting / Punching

Hentec Industry is the leading solar solution provider for solar mounting systems .

We design, manufacture solar mounting systems for solar energy projects. As a specialist in ground mount, roof mount, and custom designed specialty solar structures, we focus on providing best-in-class solar racking systems and project management capabilities to serve owners and integrators.

Leveraging more than 15 years of experience in the commercial design-build specialty structures market, Hentec Industry works with its clients to identify the most economical, durable, and robust solar structures. Our services include complete design, signed and sealed engineering drawings, high-tech manufacturing, and end-to-end technical support to help you solve the toughest challenges in the industry.

#### Factory Capacity:

- 1) CNC cutting: 5 sets
  - 2) CNC lathe: 7 sets
  - 3) CNC machining center: 4sets
  - 4) heat treatment furnace: 1 set
  - 5) CNC EDM: 14 sets.
  - 6) accuracy can be 0.01-0.02mm.
  - 7) Extrusion lines: 44 sets imported from Japan, Italy with annual capacity 400 thousands of tons.
  - 8) With 5 full-automatically horizontal type and 1 vertical type.
  - 9) The oxidize aluminum materials length is up to 10m, electrophoretic materials length is up to 7.5m, with an annual output of 150,000tons.
  - 10) With 6 powder coating lines from Italy, 2 vertical spray-coating lines from Germany. The longest aluminum profile can be coated is 11m, with annual capacity up to 250,000 tons.
- With 9 powder coating lines from Italy and 4sets of guns from Switzerland

Material: Aluminum

Alloy :6063,6061,6060,6005

Temper: T3, T4, T5, T6

Deep process: Milling, Drilling, Bending, Cutting

#### Description:

##### Aluminum Extrusion Solar Panel Frame

Aluminum solar frame is widely used as the frame of solar panel, and then it is also called as aluminum solar panel frame. Our aluminum solar frames adopt L connector or screw joint, resulting in well fixed structure with durability. They are of high quality and at low price.



We Supply The Quality Aluminum Solar Panel Frame

#### Features:

- 1) 30\*25 suitable for 30-120W solar modules
- 2) 35\*35 suitable for 80-180W solar modules
- 3) 50\*35 suitable for 160-220W solar modules
- 4) Many other custom made sizes available, such as: 45\*35mm, 60\*35mm, 46\*40mm, 46\*50mm, etc.

#### Specifications :

Item	Aluminum Extrusion Solar Panel Frame
Material	Alloy 6063, 6061 or according to customer' s choice
Temper	T3, T4, T5, T6
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
Color	Any color based on Standard Germany RAL Mark
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Profile type	used as the frame of solar panel
Fabrication	1. Milling; 2. Drilling; 3. Bending; 4. Cutting.

Moulding	1. Using our moulds, free; 2. Using customer' s drawing, opening mould fee need to be paid.
Mould size	25*25, 35*35,30*46, 46*50, 30*25, 40*40 ,50*35,etc.We can provide customized aluminum solar frames upon to customers' request.
FOB Port	Shanghai, etc.

太阳能系列  
Solar energy series

HD太阳能系列型材图

新图号	旧图号	简 图	线密度 kg/m	新图号	旧图号	简 图	线密度 kg/m
GT001			0.987	GT007			0.803
G701				G007			
GT002	角码为GT001		0.530	GT008			0.633
G702				G008			
GT003			0.615	GT009			0.494
G795				G009			
GT004			0.466	GT010			0.496
G794				G010			
GT005			0.814	GT011			0.388
G590				G011			
GT006			0.681	GT012			0.290
G591				G012			

209 线密度仅供参考，出货以实际称重为准！

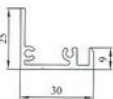

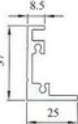
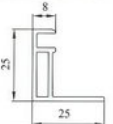
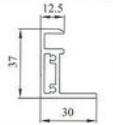
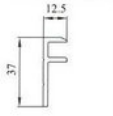
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GT013 G778		0.372	GT019 G599		0.665
GT014 G594		0.367	GT020 G846		0.400
GT015 G595		0.183	GT021 Z081		0.884
GT016 G596		0.248	GT022 Z082		1.228
GT017 G597		0.534	GT023 Z083		0.952
GT018 G598		0.339	GT024 Z084		1.073

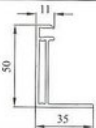
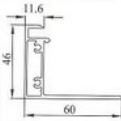
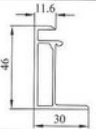
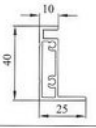
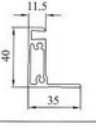
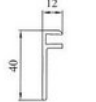
线密度仅供参考，出货以实际称重为准！      **210**

新图号 旧图号	简图	线密度 kg/m	新图号 旧图号	简图	线密度 kg/m
GT025 角码为GT026 G895		0.653	GT031 G893		0.548
GT026 G896		0.732	GT032 G894		0.279
GT027 角码为GT026 G915		0.424	GT033 G913		1.711
GT028 角码为GT026 G916		0.524	GT034 角码为GT033 G914		0.745
GT029 G822		1.300	GT035 G222		0.398
GT030 角码为GT029 G823		0.567	GT036 G224		0.754

新图号 旧图号	简 图	线密度 kg/m	新图号 旧图号	简 图	线密度 kg/m
GT037 G229		0.172	GT052		0.728
GT038 G230		0.374	GT054 角码为GT052		0.509
GT039 G889		0.626	GT055 角码为GT052		0.537
GT040 G888		0.756	GT061		0.161
GT041 角码为GT026 G187		0.692	GT062		0.340
GT042 角码为GT026 G789		0.443	GT063		0.209

线密度仅供参考，出货以实际磅重为准！ 212

新图号	简图	线密度 kg/m
旧图号		
GT064		0.394
GT068		0.497
GT069		0.613
GT070		0.312
角码为 GT050		
GT071		0.687
GT072		0.378

新图号	简图	线密度 kg/m
旧图号		
GT076		0.698
角码为 GT050		
GT077A		0.848
GT078A		0.635
GT079		0.524
GT080		0.651
GT081		0.395

**213** 线密度仅供参考, 出货以实际磅重为准!

HD太阳能系列型材图      国家免检

新图号	简图	线密度 kg/m
旧图号		
GT082		0.245
GT083		0.267
GT084		0.519
GT085		0.646
GT086		0.674
GT087		0.655
GT088		0.677
GT089		0.558
GT091		0.580
GT092		0.967
GT093		0.832
GT094		1.519

线密度仅供参考，出货以实际磅重为准！ 214


**Applications:**

**Competitive Advantage:**

In addition to high quality ,we at Hentec office offer customer complete service .Our aluminum solar frame comes with a 15 year warranty .Maintenance service is also available .



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