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

## PVDF Paint Aluminum Window Frame Extrusions / Extruded Aluminium Profiles Medical Use

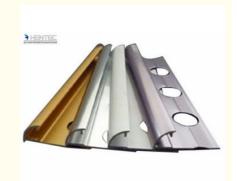
#### Basic Information

Place of Origin: China
Brand Name: HTS-025
Certification: SGS
Minimum Order Quantity: 1 ton

Packaging Details: Ep paper ,kraft ,pallet

Delivery Time: 20daysPayment Terms: T/T ,L/C

• Supply Ability: 100 000ton each month



#### **Product Specification**

 Highlight: aluminium extruded profiles, aluminum extruded shapes

#### **Product Description**

#### **Anodized Aluminum Extrusion Profile / Aluminum Profile Cover Trim**

- 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.
- 5. Application:

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.

- 6. Color:clear, satin, bronze, black, golden, silver, other multicolor
- 7. Temper: T4, T5, T6, T66

#### Description:

Item	Anodized Aluminum Extrusion Profile / Aluminum Profile Cover Trim					
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.					
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.					
Usage	Widely used in the instruction and electronic areas					
Machining	High-precision machining available upon request (lathe/milling/CNC machining/polishing/punching/drilling/taping, etc.)					
Moulding	Using our moulds, free; 2. Using customer's drawing, opening mould fee need to be paid.					
Certificate	ISO14001:2004, ISO9001:2000					
FOB Port	Shanghai, etc.					

#### Applications:

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

#### Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminium 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







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