# Silver Mill Finish Extruded Aluminium Sections Aluminum Framing **System**

## **Basic Information**

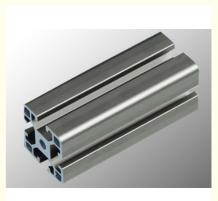
- Place of Origin:
- Brand Name:
- HT CA ,CE ,ISO14001:2004, ISO9001:2000 Certification:

China

20days

100 000ton each month

- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time:
- T/T ,L/C • Payment Terms:
- Supply Ability:



# **Product Specification**

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

### 6063 Aluminum

Industrial Aluminium Profile

- Fluorocarbon Powder Spray Coated /PVDF Paint, Drawbench, Steel Polished
  - Milling, Drilling, Bending, Cutting
- T4, T5, T6
- aluminium extrusion frame system, custom aluminum extrusions

#### Silver Mill Finish Extruded Aluminium Sections , Aluminum Assembly Line / Production Line

#### **Description :**

- 1. Material: 6063,6061,6060,6005,6005A,etc.
- 2. Temper: T5 or T6
- 3. Finish: Mill finish, anodizing, powder coating, electrophoresis, wooden transfer or pvdf/carbon-flouride coated, polishing, brushing, sand blasting
- 4. Various colors: Silver, bronze, black, gold, blue, grey, champagne, bright, etc.
- 5. Machining: Cutting, punching, drilling, tapping, milling, bending, welding, CNC etc.
- 6. Various in styles and sizes:
- A) Aluminum alloy bars: 6000 series, normal material such as 6063,6005,6061,6060, special materials such as 6082 etc.
- B) Aluminum profiles:
- ---General aluminum profiles (various shapes of pipes/tubes, angles, T or U shapes etc.)
- --- Industrial aluminum profiles (TV frames, Rim for bicycles and motorcycles, Heat sink profiles, Furniture, Ladder, Guide Rail, Leisure materials, Shower Room, Solar Module Frame, Motor Shell, Pipeline Integration etc.)
- --- Construction aluminum profiles ( Aluminum doors& windows, Sliding Windows, JB50A Door Window, Curtain Wall Frame etc.)
- 7. Certification: ISO9001,SGS,ROHS,TUV
- 8. Strong technical development ability, can provide high intensity and high ductility aluminum profiles, to meet customers' different requirements.
- 9. OEM service available, customized design available
- 10. Surface available: Mill finish, Anodized, Powder Coating, Wooden transfering, electrophoresis, heat insulation, PVDF, and deep processing
- 11. Certificate: ISO9001, ISO14001



#### 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

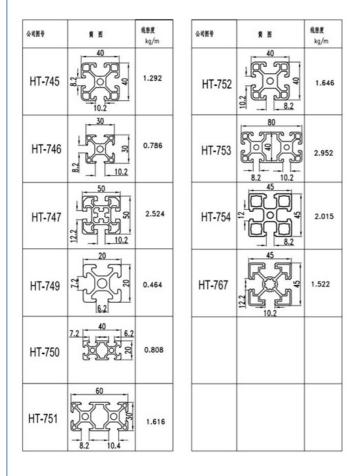
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	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest

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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%



#### Competitive Advantage:

1)Engineering design and support.

2) Aluminum 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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