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

# **Anodized Industrial Aluminum Profile Rail For Solar Mounting System**

#### **Basic Information**

. Place of Origin: China . Brand Name: MetalPlus

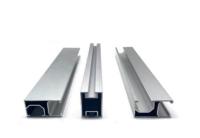
CA ,CE ,ISO14001:2004, ISO9001:2000 Certification:

Minimum Order Quantity:

 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: 6063,6005,6060 • Material: Aluminum

Mill Finished, Anodized , Electrophoretic Suface Treatment:

Coated, Powder Spray

Coated, Drawbench, Steel Polished

• Deep Process: Milling, Drilling, Bending, Cutting

. Temper:

• Highlight: Anodized Industrial Aluminum Profile Rail,

6060 Aluminum Profile Rail, **T6 Industrial Aluminum Profile Rail** 



## **Product Description**

#### Anodized Industrial Aluminum Profile / Aluminum Rail for solar mounting system

#### **Product Specification**

Features:	High-corrosion resistance Easy installation Wide application Strong structure Prompt delivery OEM and ODM services are provided Well packaged High-durability Stand up extreme weather Avoid welding and cut on the spot
Solar mounts from MetalPlus :	Delivered on time and on budget
	Engineered to provide clean, affordable electricity overdecades of silent, reliable operating
	Professionally warranted and managed to keep your investmentfinely tuned
	Installed on the ground or roof-mounted all over the World

#### Applications:

Our aluminum profile has a wide range of application, like Radiator, Assembly line, Frame system, Machine Guards, Stairs & Platforms, Display rack, Automotive, Motor aluminium housing, Bridge system, Vessel, Elevator, etc.

#### 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	II emper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
0000	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

公司图号	黄芪	线密度 kg/m	公司图号	黄丽	线密度 kg/m
HT-745	40	1.292	HT-752	40 9 7 8.2	1.646
HT-746	30	0.786	HT-753	80 8.2 10.2	2.952
HT-747	50 50 50 50 50 50 50 50 50 50 50 50 50 5	2.524	HT-754	45 200 3 100 3 8.2	2.015
HT-749	20 777 827	0.464	HT-767	5 7 102	1.522
HT-750	7.2 40 6.2	0.808			
HT-751	60 8.2 10.4	1.616			

#### **Competitive Advantage:**

- Engineering design and support.
   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.









