



Industrial Custom Extruded Industrial Aluminium Profile 6061 6082

Our Product Introduction

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Basic Information

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

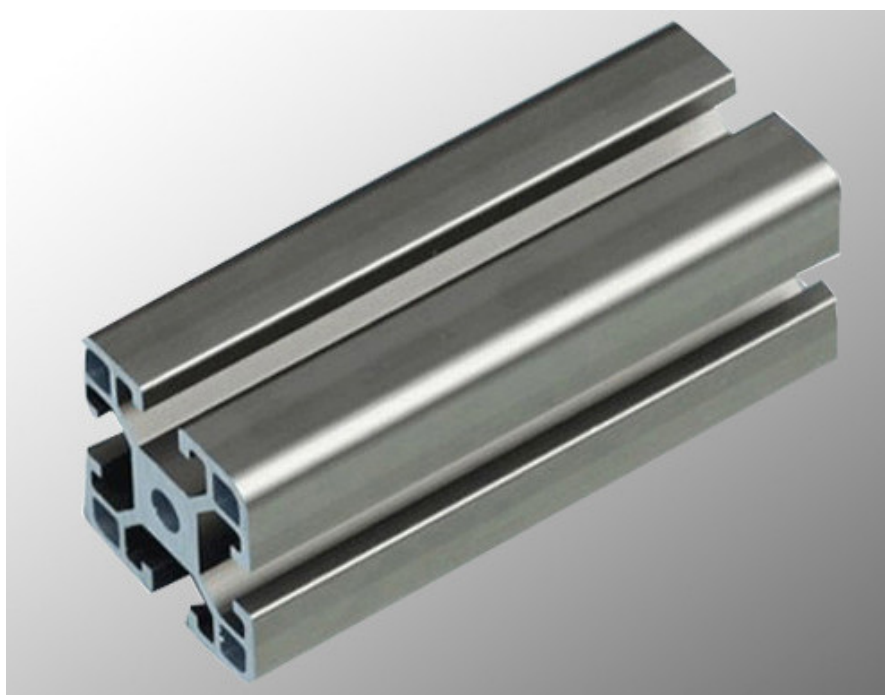
- Product Name: Industrial Aluminium Profile
- Alloy: 6063,6061,6005
- Material: Aluminum
- Surface Treatment: Anodized Powder Coated, Drawbench,Steel Polished
- Deep Process: Milling, Drilling, Cutting
- Temper: T5, T6
- Highlight: **6061 Custom Aluminium Profile,
6082 Custom Aluminium Profile,
Anodized Extruded Aluminium Profile**

Product Description

Industrial Custom Extruded Industrial Aluminium Profile 6061 6062

T-slot Industrial Aluminium profile are mainly produced by Alloy 6061- T5/T6 or 6063-T5/T6, it is widely used for aluminium display and exhibition shelf, aluminium conveyors system, work bench, machine frames and stairway -platform-system, transportation, construction and so on.

Aluminum alloy	6061,6063
Temper	T5,T6
Standard	GB5237.1-2017
Surface treatment	Mill finish, Sandblasting, Anodizing, Electrophoresis, Polishing, Power coating, PVDF coating, Wood transfer, etc.
Color	Customized
Thickness	Customized
Payment terms	30% deposit, 70% balance before shipping by T/T; L/C at sight



Application :

Stock Aluminum Extrusions aluminum extrusion profile :

Mainly used for industrial production , such as automation equipment , enclosure of the skeleton and the companies according to their own customized mold machinery and equipment , such as assembly line conveyor , hoist, dispenser, testing equipment, shelves , etc., electronic machinery industries and clean room with a gain majority.

Advantages:

- 1),to facilitate the construction : a modular and multi-functional, without complex design and processing , you can quickly frame the ideal machinery coat.
- 2),beautiful and practical : light and high rigidity, simple and beautiful appearance .
- 3),Strong scalability : The unique T-type, groove design , the installation of components without demolition profiles can be installed anywhere in the nut screws , modified equipment is simple and quick.

Main products :

Anodized aluminum, electrophoretic coating aluminum , electrostatic powder coating aluminum and oxygen barrier broken bridge aluminum , wood brick in aluminum , PVDF coating aluminum, Sliding window , casement series , every thermal bridge series , general decoration series, curtain series, industrial profile series.



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%

公司图号	横 面	线密度 kg/m
HT-745		1.292
HT-746		0.786
HT-747		2.524
HT-749		0.464
HT-750		0.808
HT-751		1.616

公司图号	横 面	线密度 kg/m
HT-752		1.646
HT-753		2.952
HT-754		2.015
HT-767		1.522

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.



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