

6063 Anodized Assembly Line Aluminium Extruded Profiles

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
- Material: Aluminum
- Surface Treatment: Mill Finished, Anodized , Electrophoretic Coated, Powder Spray Coated, Drawbench, Steel Polished
- Deep Process: Milling, Drilling, Bending, Cutting
- Temper: T4, T5, T6 , T66
- Highlight: **assembly line aluminium extruded profiles, anodized aluminium extruded profiles, 6063 aluminium extruded profiles**



Product Description

6063 Anodized Aluminium Extruded Profiles , Assembly Line Extruded Aluminum Profiles

MetalPlus (Hentec) has introduced foreign advanced equipment, our technical performance is leading technology,energy saving and environmental production. We have complete produce lines, including extruding , anodize, electrophoresis, powder coating, wood grain transfer, fluorocarbon powder coating, and other construction and industrial profiles which are widely used in building windows and doors, large curtain wall, high-grade decoration and industrial manufacturing.

Product Specification

Product Specification:							
Alloy	6063	6061	6060	6005	6082		
Temper	T4	T5	T6	T66			
Standard	DIN	AA MA	AS	CHINAGB			
Certification	ISO9001: 2008						
Surface Finish	Mill finish	Anodizing	Powder Coating	Wood Grain	Electrophoresis	Polished	Brushed
Color	Anodizing	Silver, bronze, champagne, titanium, nickel, golden yellow, etc. Anodizing thickness is up to 25um					
	Powder Coating	White, black, bronze, grey, green, etc Powder coating thickness is more than 60um					
	Electrophoresis	Silver, nickel, golden yellow, black, champagne, etc					
	Polishing	Silver, nickel, golden yellow, black, etc					
	Brushing	Silver, nickel, golden yellow, black, bronze, etc					
Machining	Cutting, punching, drilling, bending, weld, mill, CNC, etc.						
OEM customized aluminium profiles are available.							

- 1.Alloy :6063,6061,6005 or according to customer' s choice
- 2.Material:Aluminum
- 3.Surface 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



Applications:

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.



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	图 样	线密度 kg/m	公司图号	图 样	线密度 kg/m
HT-745		1.292	HT-752		1.646
HT-746		0.786	HT-753		2.952
HT-747		2.524	HT-754		2.015
HT-749		0.464	HT-767		1.522
HT-750		0.808			
HT-751		1.616			

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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