



Standard aluminium extrusion profiles 6063 / 6060 / 6061 Alloy

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Hentec
- Certification: CA ,CE
- Model Number: H548
- Minimum Order Quantity: 1 ton
- Packaging Details: EP Paper ,kraft and pallet
- Delivery Time: 20days
- Payment Terms: T/T or L/C
- Supply Ability: 100 000 ton each month



Product Specification

- Material: Aluminum Alloy
- Temper: T5 / T6
- Alloy: 6063 / 6061 / 6060
- Surface: Powder Painted
- Standard: GB/75237-2004, Q/320281/PDWD-2008
- Highlight: **aluminum extrusion profiles,
profile aluminum extrusions**

Product Description

Standard aluminium extrusion profiles 6063 / 6060 / 6061 Alloy

Temper: T4, T5, T6 ,T66

Deep process: Milling, Drilling, Bending,Cutting.

Alloy :6063,6061,6005 or according to customer' s choice

Material:Aluminum

Color:clear, satin, bronze, black, golden, silver, other multicolor

Description:

The surface treatment :

- 1) Mill Finished
- 2) Anodized: Silver, champagne, light bronze, dark bronze, black, light titanium, dark titanium. Usually the thickness of the film is 10 um.
- 3) Electrophoretic coated: Silver, champagne, bronze, black, light bronze, dark bronze.
- 4) Powder spray coated: Normal color, special color. Thicknes: 60 to 80 um.
- 5) Fluorocarbon powder spray coated /PVDF Pain: Normal color, special color.
- 6) Drawbench
- 7) Steel polished
- 8) Wood grain coated /Wooden transfer: Imported paper, domestic paper.

Technical requirements

- 1) Standard: GB/75237-2004, Q/320281/PDWD-2008
- 2) Certification: ISO9001
- 3) OEM service offered
- 4) Material: Alloy 6063, 6061 or according to customer' s choice
Temper: T3, T4, T5, T6
- 5) Fabrication: 1. Milling; 2. Drilling; 3. Bending; 4. Cutting...
- 6) Window Accessories: Using ECO friendly EPDM leather strap that would not age for a long time with a long service life.
- 7) MOQ: 1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
- 8) FOB Port: Shanghai Port

Applications

Used in casement doors and windows for living room, dinner room, bathroom, office room, meeting room, restaurant, hotel,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	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

2. Specifications :

型号名称	简图	T (mm)	线密度 kg/m	型号名称	简图	T (mm)	线密度 kg/m
PC5010 外框		1.4	0.648	PC5012DN2 加强中框		2.0	1.733
		2.0	0.803				
PC5011 外框		1.4	0.548	PC5013N 横中框		1.4	1.181
		2.0	0.703			2.0	1.432
PC5011N3 外框		1.4	0.783	PC5013DN1 加强中框		2.0	1.806
角码 L8720							
PC5012 中框		1.4	0.912	PC5014 中悬窗盖板		1.4	1.116
		2.0	1.163	角码 PC5037			
PC5012N 横中框		1.4	1.112	PC5020 窗扇		1.4	0.806
		2.0	1.363	角码: 1.4配PC5035 2.0配PC5036		2.0	1.087
PC5012N1 加强中框		1.4	1.163	PC5021 门扇		1.5	1.101
				角码 L8730		2.0	1.287

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.



