



Anodized Aluminum Window Extrusion Profiles , Casement Door Extruded Aluminium Profiles

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- 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

- Product Name: Aluminum Window Extrusion Profiles
- Alloy: 6063,6061
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Cutting
- Temper: T5, T6 ,T66
- Highlight: **extruded aluminium profiles,
profile aluminum extrusions**



Product Description

Office Room Aluminum Window Extrusion Profiles , Casement Door extruded aluminum profiles

Description :

1. Description: Aluminum mill surface profile
2. Alloy temper: 6060/6063-T6/T5;
3. Standard: EN755, ASTM B221, DIN Standard
5. Application: Construction; Window; Door; Decoration; Architecture and etc.
6. Advantage:
 - 1) Pure 99.7% aluminum materials without any scrap used
 - 2) OEM welcome, we can design and cut die to meet customer's special demand
 - 3) Wonderful surface treatment, we can meet customers required on surface
 - 4) Strictly quality control process assured higher quality.
 - 5) Packing safety and convenient.
7. 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. Thickness: 60 to 80 um.
 - 5) Fluorocarbon powder spray coated /PVDF Paint: Normal color, special color.
 - 6) Drawbench
 - 7) Steel polished
 - 8) Wood grain coated /Wooden transfer: Imported paper, domestic paper.

	Anodization	Electrophoresis	Mechanical Polishing	Powder Coating
Execution Standard	GB5273.2-2008	GB5237.3-2008		GB5237.4-2008
Film Grade	AA10, AA15, AA20	A Grade (anod min. 10µm/paint min. 12µm/compound Film min. 21µm; B Grade (anod min. 10µm/paint min. 7µm/compound Film min. 16µm;	According to Surface Pattern	Coating thickness min. 40µm, max. 120µm
Ingot Status	Industrial Standard YS67-93	Industrial Standard YS67-93	Industrial Standard YS67-93	Industrial Standard YS67-93
Chemical Composition	GB/T3190-96	GB/T3190-96	GB/T3190-96	GB/T3190-96
Surface Pattern	Matte, flat	Matte, flat	Anodized, electro	Highly/medium polished, flat
Features	Corrosion-proof, wear-resisting, shining and decorative	Strongly corrosion-proof against acid, alkali and salt mist, with smooth surface and sharp colors	corrosion-proof, wear-resistant, high brightness	Flexible application, wide range of shade and color

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 角码:LB720		1.4	0.783	PC5013DN1 加强中框		2.0	1.806
PC5012 中框		1.4	0.912	PC5014 中悬窗盖框 角码:PC5037		1.4	1.116
		2.0	1.163				
PC5012N 横中框		1.4	1.112	PC5020 窗扇 角码: 1.4配PC5035 2.0配PC5036		1.4	0.806
		2.0	1.363			2.0	1.087
PC5012N1 加强中框		1.4	1.163	PC5021 门扇 角码:LB730		1.5	1.101
						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.

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