

CA ,CE Aluminium Window Extrusion Profiles / Aluminum Thermal Break Casement Window

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: HT
- Certification: CA ,CE
- Model Number: HD50
- 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: **extruded aluminium profiles,
profile aluminum extrusions**

Product Description

Description:

High Quality Aluminium Window Extrusion Profiles / Aluminum Thermal Break Casement Window With Gold Wooden Color

Features	1. Water-proof & Air-proof
	2. Anti-aging
	3. Space Saving
	4. Sound Insulation & Heat Insulation
	5. Opening Smoothly
	6. Dust resistance
	7. Easy maintenance
	8. Good Combustion-retarding Performance
Material	series: 45mm
	Thickness: 1.4mm
	Surface Treatment: Powdercoated/Anodized/Electrophoresis/PVDF, etc.
	Color: Customized (Silver/Champagne/White/Black, etc.)
Glass	Type: LOW-E/Reflective/Tempered/Heat-strengthened/Floated
	Glazed: Single Glazing Double / Triple Glazing: Insulated Glass, Laminated Glass
	Color: Customizable (Clear/Grey/Blue/Brown/Green, etc.)

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 角码:LB729		1.4	0.783	PC5013DN1 加强中框		2.0	1.806
PC5012 中框		1.4	0.912	PC5014 中悬窗盖板 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

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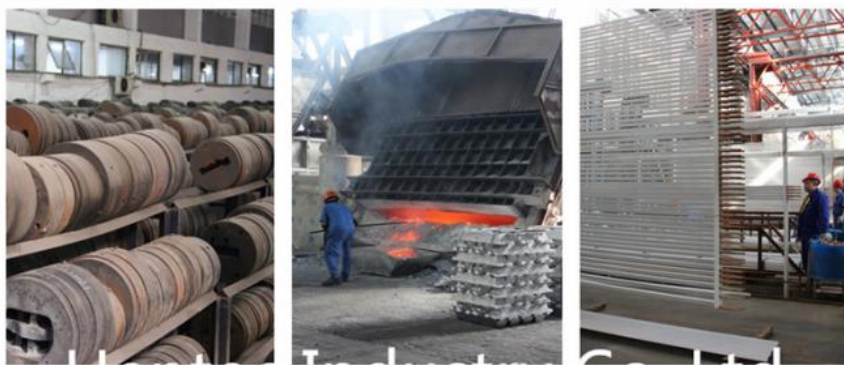
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Competitive Advantage:

- 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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