# Soundproof Double Layer Tempered Glass Aluminum Window Extrusion Profiles

# **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: 20daysPayment Terms: T/T or L/C

• Supply Ability: 100 000 ton each month



# **Product Specification**

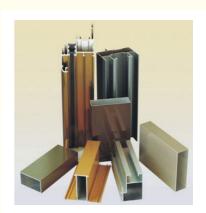
Material: Aluminum Alloy

• Temper: T5 / T6

Alloy: 6063 / 6061 / 6060
Surface: Powder Painted
Color: Customerized

• Highlight: aluminum extrusion profiles,

profile aluminum extrusions



# More Images



## **Product Description**

#### Hot Sale Aluminum Window Extrusion Profiles / Soundproof Double Layer Tempered Glass Silding Window / Door

#### **Specification of Aluminum Sliding Door**

Description	aluminum profile windows and door					
Material Thickness(t)	t=1.0 / 1.2 / 1.4					
Material	Aluminum Alloy 6063, 6061					
Annealing Treatment	T5,T6					
Color	Green, Grey, Black, White, (RAL series)etc.					
Surface Treatment	Mill finish, anodized, powder coated, electrophoresis, sand balsting etc.and depend on customer's demand.					
Shape	Square, Round, Flat, Oval, and according to customer's drawing.					
Length	Normal length=6m or in customer's order					
Usage	Building, Production Line, Decoration, Industrial, Transportation, Door and window, etc.					
Package	Pearl cotton foam for each aluminum profile;     Wrap with shrink film exterior;     Packed according to customer request.					
Advantages/Features	Providing colorful products with various mechanical performances to adapt all kinds of architectural styles					

#### **Feature of Aluminum Door**

- 1. Heat insulation, soundproof, anti-Theft, decoration, good sealing performance, space and energy saving, easy to install and clean, economical and easy to maintenance, high decay resistance, high strength
- 2. The upglide adopts relief step structure, and the glide adopts cant stair structure, easy to open and close, flexibly and freely.
- 3. Apply to luxury villa, hotel, residence, large store, project and various kinds of large spaces.



#### Specifications:

- 1. Primary Technical Data
- 1) Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	AI
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%

## **Competitive Advantage:**

- 1. Top Aluminium profile manufacturer for more than 10 years in China.
- 2. Diverse Products used in the fields of construction, industry and deep-processing.
- 3. Quality Control is put in the core position of our production.
- Customized Production shows our capability in product design and process control.
   Perfect Customer Services include careful packaging, quick delivery and good after-sale service.



# aluminium window extrusion profiles powder coating aluminium window frames



