



Materials With Low Thermal Conductivity Heat Insulation Soundproof Glass Fixed Windows

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Loyd
- Certification: CE
- Model Number: Fixed Windows
- Minimum Order Quantity: 2
- Price: USD115/
- Packaging Details: EPE Foam wrapped
- Delivery Time: 25-30days
- Payment Terms: L/C, T/T, Western Union, PayPal
- Supply Ability: 10000

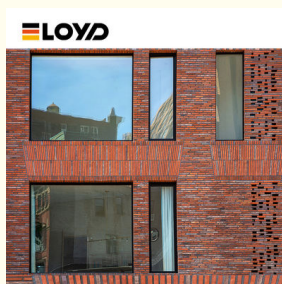


Product Specification

- Energy Efficiency: Low, Medium, High
- Soundproofing: Yes
- Glass: 5+20+5mm Double Clear Tempered Glass
- Design: According To Confirmed Drawing
- Thick: 2.0mm Thick Aluminium
- Package: EPE Foam Wrapped
- Installation Method: Full Frame Replacement
- Certifications: CE
- Highlight: Low Thermal Conductivity Fixed Windows



More Images



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Three-way sealing structure design

1. Basic sealing--sealing strip

Function: Isolate external factors such as noise, rain, air, etc. outside the window, and prevent collision between window sash and window frame.

Feature requirements: high elasticity, wear resistance, and aging resistance.

Advantages: EPDM rubber has excellent weather resistance and aging resistance, and can maintain good sealing effect for a long time.

2. Upgraded sealing--isobaric strip (duckbill glue)

Function: Improve the airtightness of doors and windows, effectively reduce the exchange of cold and hot air, and improve thermal insulation performance.

Features: Excellent material, reasonable structure, and easy installation.

Advantages: EPDM rubber has good elasticity, weather resistance, and heat aging resistance. It is suitable for the production of isobaric strips to ensure the sealing performance of doors and windows.

3. Waterproof sealing--water retaining edge sealing strip

Function: Prevent rainwater from seeping into the room from the gap between the window frame and the wall.

Features: high elasticity, weather resistance, and water resistance.

Advantages: EPDM rubber has excellent water resistance and can maintain good elasticity in a wide temperature range, making it an ideal material for water retaining edge sealing strips.

Technical Data:

Broken bridge configuration

refers to the use of special technical means in the structural design of doors and windows to achieve heat insulation, thermal insulation, sound insulation and other effects. Specifically, the "broken bridge" in the broken bridge aluminum doors and windows refers to a heat insulation strip set in the aluminum alloy profile. This heat insulation strip is usually made of materials with low thermal conductivity, such as PA66 nylon or polyurethane, etc., which separates the indoor and outdoor aluminum profiles, thereby effectively blocking the conduction of heat.

Heat insulation strip PA66 structure

Isothermal design, broken bridge insulation strip, isothermal line flush to block heat transfer, effectively separate hot and cold air, and use hollow glass to further block heat transfer.

Multi-cavity structure

Using aviation-grade original aluminum, high-precision silicon-titanium-magnesium-aluminum alloy

Multi-cavity structure design to increase the load-bearing capacity of the cavity

Insulating glass:

Insulating glass is a high-performance sound-insulating and heat-insulating glass made of two or more pieces of glass, which is bonded to an aluminum alloy frame containing a desiccant using a high-strength and high-airtightness composite adhesive. Insulating glass plays an important role in modern architecture with its superior performance and wide range of applications.

Common sizes:

5+6A+55+9A+55+12A+55+15A+55+18A+55+20A+55+22A+55+27A+5

6+6A+66+9A+66+12A+66+15A+66+18A+66+20A+66+22A+66+27A+6

What is 6063-T5 ?

6063:6063 aluminum alloy is an aluminum-magnesium-silicon alloy, mainly composed of aluminum (Al) and elements such as magnesium (Mg) and silicon (Si) are added to improve its properties. This alloy has moderate strength, good corrosion resistance, weldability and easy processing, -T5:

This part indicates the heat treatment state of the aluminum alloy.

The T5 state means that the alloy has been artificially aged to improve its strength and hardness. Specifically, the T5 state is achieved by heating the alloy to the solution treatment temperature, then rapidly cooling (quenching), followed by artificial aging at a lower temperature to achieve the desired physical and mechanical properties.

Product Parameters:

SERIES	110 serie Casement Window
BRAND	Eloyd
PROFILE	6063# T5 aluminum alloy profiles
THICKNESS	2.0mm aluminium thickness
GLASS	5mm+20A+5mm Double Tempered Glass
HARDWARE	Gingle Handle
SURFACE TREATMENT	Powder Coating, Anodized



Packing and shipping



TRANSPORTATION



Logistics AndTransportation

Clear and trackable logistics process

ELOYD understand the importance of timely and safe delivery. That's why we offer an efficient logistics service, letting you track your order anytime.

Comprehensive door-to-door transportation service

We offer a complete door-to-door transportation service from our factory to your doorstep, aiming to provide you with a pleasant shopping experience.

Packing and delivery process

1. Product Packaging 2. Product Sorting 3. Dispatch 4. Confirmation of Goods 5. Logistics Unloading 6. Buyer Receiving

Certificate



AS2047



CSA



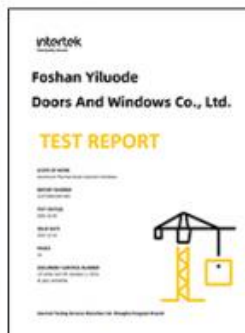
CE



CE



ALIBABA CERTIFICATION



intertek
Total Quality Assured.



PATENT CERTIFICATE



PATENT CERTIFICATE



America



Germany



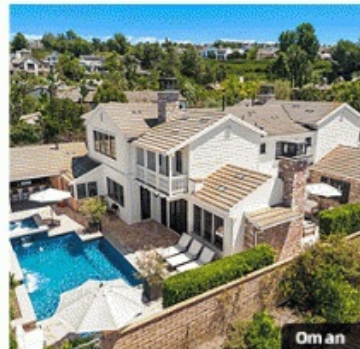
America



Britain



Australia



Oman



Russia



Singapore

ARE YOU A CONTRACTOR ?

Project Experience:

Both in personal cases solution and project construction, Eloyd has professional guidance and experience.

1. High-quality windows and doors
2. Engineering quality assurance
3. One-stop supply of windows and doors
4. Installation tutorial
5. After-sales service
6. Delivery and shipment



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