



Fire Resistance Glass Wool Sandwich Panel Acoustic Lightweight Thermal Insulation

Our Product Introduction

for more products please visit us on baodupanel.com

Basic Information

- Place of Origin: Hebei,China
- Brand Name: BAODU
- Certification: CE
- Model Number: Glasswool Sandwich Panel
- Minimum Order Quantity: Discussible
- Price: Reasonable
- Packaging Details: In general, for steel structure , we use the steel frame packing to keep goods not to be broken . For sandwich panel and color steel sheet, we use the plastic packing . If the clients need special packing will according to their requirements.
- Delivery Time: 15days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 Square Meters per Day



Product Specification

- Product Name: 2
- Color: Customer's Require
- Design Style: Modern
- Keyword: 1
- Sample: Free Sample
- Warranty: More Than 50 Years
- Material: Glasswool
- Panel Type: Glasswool Sandwich Panel
- Highlight: **fire resistance glasswool sandwich panel ,
fire resistance glass wool sandwich panel ,
lightweight glass wool sandwich panel**

Product Description:

Glasswool Sandwich Panel - The Ultimate Solution for Fireproof, Waterproof, Soundproof, Thermal Insulation and Environmental Protection

Glasswool Sandwich Panel is a modern and highly efficient building material that offers a wide range of advantages. Made from high-quality glasswool material, this panel is designed to provide excellent thermal insulation, fire resistance, and sound absorption, making it an ideal choice for both residential and commercial buildings.

Advantages of Glasswool Sandwich Panel

Fireproof: The use of fireproof glasswool material in the construction of this panel makes it highly resistant to fire, ensuring the safety of the building and its occupants.

Waterproof: The panel is also designed to be waterproof, preventing the penetration of water and moisture, which can cause damage to the building.

Soundproof: The glasswool material used in the panel has excellent sound absorption properties, making it an effective solution for reducing noise pollution and creating a peaceful indoor environment.

Thermal Insulation: With a thickness range of 50mm to 200mm, the panel provides superior thermal insulation, helping to maintain a comfortable indoor temperature and reduce energy costs.

Environmental: Glasswool is an eco-friendly and sustainable material, making the panel an environmentally friendly option for construction.

Panel Type: Glasswool Sandwich Panel

The panel is made of two layers of glasswool with a layer of insulation material in between, providing a strong and durable structure. The panel is available in different thickness options, including 50mm, 75mm, 80mm, 100mm, 125mm, 150mm, and 200mm, allowing for flexibility in design and construction.

Design Style: Modern

The sleek and contemporary design of the Glasswool Sandwich Panel makes it a perfect fit for modern buildings. Its lightweight and easy installation also make it a preferred choice for architects and designers.

Material: Glasswool

Glasswool, also known as fiberglass, is a lightweight and versatile material that is widely used in construction. It is made from recycled glass and other natural materials, making it a sustainable and environmentally friendly option.

Overall, Glasswool Sandwich Panel offers a perfect combination of fire resistance, waterproofing, soundproofing, thermal insulation, and environmental protection. Its modern design, lightweight, and ease of installation make it an ideal choice for a wide range of building projects.

Features:

Product Name: Glasswool Sandwich Panel

Project Solution Capability: Graphic Design, 3D Model Design, Total Solution For Project

After-sale Service: Online Technical Support, Onsite Installation

Length: Customized

Width: 1000mm

Surface Treatment: Customized

Material: Glass Fiber Sandwich Panel

Fireproof: Yes

Thermal Insulation: Yes

Lightweight: Yes

Sound Absorption: Yes

Moisture Resistance: Yes

Easy Installation: Yes

Technical Parameters:

Technical parameters of BAODU new model fireproof sandwich panel								
Allowable vertical load and thermal conductivity of BAODU new model fireproof rockwool roof sandwich panel (allowable deflection $\leq L/200$)								
S(mm)	W/m ² K	G(kg)	P=KN/m ²	0.60	0.80	1.00	1.20	1.50
50	0.75	15.53	L(m)	3.66	3.13	2.75	2.46	2.12
70	0.53	18.37	L(m)	4.90	4.22	3.73	3.35	2.91
100	0.41	21.21	L(m)	5.99	5.17	4.58	4.12	3.59
125	0.36	24.05	L(m)	6.91	5.96	5.28	4.79	4.14
150	0.31	26.88	L(m)	7.82	6.75	5.98	5.37	4.68
200	0.23	22.78	L(m)	9.65	8.33	7.38	6.62	5.77
Allowable vertical load and thermal conductivity of BAODU new model fireproof glasswool roof sandwich panel (allowable deflection $\leq L/200$)								
S(mm)	W/m ² K	G(kg)	P=KN/m ²	0.60	0.80	1.00	1.20	1.50
50	0.69	12.95	L(m)	3.74	3.23	2.86	2.57	2.23
70	0.47	14.50	L(m)	5.01	4.34	3.86	3.48	3.05
100	0.36	16.04	L(m)	6.21	5.32	4.73	4.28	3.75
125	0.34	17.06	L(m)	7.11	6.31	5.77	4.93	4.32
150	0.33	19.14	L(m)	8.00	6.94	6.18	5.58	4.89
200	0.30	22.78	L(m)	9.79	8.56	7.63	6.88	6.00

Applications:

BAODU Glasswool Sandwich Panel

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[Applications](#)

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About BAODU Glasswool Sandwich Panel

BAODU Glasswool Sandwich Panel is a leading brand in China, specializing in the production of high-quality sandwich panels made of glasswool. Our panels are known for their superior fire resistance, waterproofing, soundproofing, and thermal insulation properties, making them the ideal choice for a wide range of applications.

Equipped with advanced technology and a skilled team, we are dedicated to providing our customers with top-quality products that meet international standards. Our Glasswool Sandwich Panel has obtained CE certification, ensuring its reliability and safety for use in various industries.

Applications of BAODU Glasswool Sandwich Panel

Our Glasswool Sandwich Panel is widely used in different applications due to its excellent properties and customizable features. Some of the common applications include:

Steel structure building: Our panels are suitable for both the exterior and interior walls of steel structure buildings, providing them with added insulation and protection.

Commercial buildings: From shopping malls to office buildings, our panels are a popular choice for their fire resistance and soundproofing capabilities.

Industrial buildings: Our panels are used in factories, warehouses, and other industrial buildings to maintain a stable temperature and reduce noise levels.

Residential buildings: Our panels are also suitable for use in residential buildings, providing a comfortable and safe living environment for families.

Cold storage: Our panels are widely used in cold storage facilities, maintaining a constant temperature to preserve perishable goods.

Warehouses: Our panels are a cost-effective solution for warehouse construction, providing insulation and protection for stored goods.

Workshops: Our panels can be used for the exterior walls and roofs of workshops, creating a comfortable working environment.

Temporary housing: Our panels are also an ideal choice for temporary housing, such as construction site offices, refugee shelters, and disaster relief housing.

Public facilities: Our panels can be used in the construction of public buildings such as schools, hospitals, and government offices, providing added safety and insulation.

Prefabricated houses: Our panels are lightweight and easy to install, making them a popular choice for prefabricated houses.

Ecological houses: Our panels are environmentally friendly and can contribute to the construction of sustainable and energy-efficient ecological houses.

Advantages of BAODU Glasswool Sandwich Panel

Our Glasswool Sandwich Panel offers numerous advantages, making it a preferred choice for various applications:

Fireproof: Our panels are made of fire-resistant materials, providing added protection and safety to buildings.

Waterproof: Our panels are designed to prevent water infiltration, making them suitable for use in wet environments.

Soundproof: Our panels have excellent sound absorption properties, reducing noise levels and creating a quieter environment.

Thermal insulation: Our panels have a low thermal conductivity, providing effective insulation and reducing energy consumption.

Environmental: Our panels are made of eco-friendly materials and can contribute to the construction of sustainable and energy-efficient buildings.

Customizable: Our panels can be customized according to the specific requirements of our customers, ensuring a perfect fit for every project.

Lightweight: Our panels are lightweight, making them easy to handle, transport, and install.

Reasonable price: We offer competitive prices for our high-quality products, ensuring value for money for our customers.

Contact Us

Interested in our Glasswool Sandwich Panel? Contact us now to discuss your requirements and get a reasonable price quote.

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Model Number: Glasswool Sandwich Panel

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Supply Ability: 5000 Square Meters per Day

Width: 1000mm

Color: Customer's Require

Length: Customized

Material: Glasswool

Customization:

BAODU Glasswool Sandwich Panel Customization Service

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Advantage: Fireproof/ Waterproof/ Soundproof/ Thermal Insulation/ Environmental

Sample: Free Sample

Thickness: 50mm, 75mm, 80mm, 100mm, 125mm, 150mm, 200mm

Panel Type: Glasswool Sandwich Panel

Key Features: Fire resistance glasswool acoustic light weight thermal insulation, fireproof glass wool sandwich panel, soundproof glass wool sandwich panel, thermal insulation glass wool sandwich panel, environmental glass wool sandwich panel

Support and Services:

Glasswool Sandwich Panel Technical Support and Service

Glasswool Sandwich Panels are a type of building material commonly used for insulation and construction purposes. These panels consist of two outer layers of metal sheets and a core layer of glasswool, providing excellent thermal and acoustic insulation properties. Technical Support

Our company provides comprehensive technical support for our Glasswool Sandwich Panels to ensure their optimal performance and durability. We have a team of highly trained professionals who have in-depth knowledge and expertise in the manufacturing and installation of these panels. They are committed to providing timely and efficient support to our customers for any technical issues or queries.

Our technical support includes:

[Product consultation and selection assistance](#)

[Design and engineering support](#)

[Customization options](#)

[Installation guidance](#)

[Maintenance and troubleshooting](#)

Service

In addition to our technical support, we also offer a range of services to ensure a smooth and hassle-free experience for our customers.

Our services include:

[Product delivery and transportation](#)

[On-site installation by our trained professionals](#)

[Quality control and testing](#)

[After-sales support and maintenance](#)

Our team is dedicated to providing the highest level of service and support to our customers, ensuring their satisfaction and peace of mind.

Choose Glasswool Sandwich Panels for your insulation and construction needs, and let us take care of the rest with our superior technical support and services.

Packing and Shipping:

Packaging and Shipping of Glasswool Sandwich Panel





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