

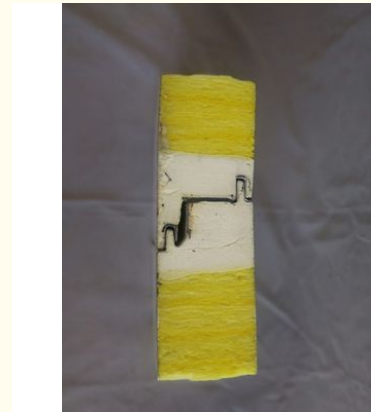
Structural PU PIR PUF Roof Sandwich Panel For Exterior Wall

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: 15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 Square Meters per Day



Product Specification

- Project Solution Capability: Graphic Design 3D Model Design Total Solution For Project
- Sample: Free Sample
- Length: Customized
- Color: Customized
- Warranty: More Than 50 Years
- Thickness: 50mm-200mm
- Density: 64kg/m³
- Material: Glasswool
- Highlight: **Structural puf roof, puf roof Panel, PUF structural sandwich panels**

Product Description

Product Description:

Glasswool Sandwich Panel is an ideal material for exterior wall and roof insulation. It is a foam color steel exterior wall and roof lamination consisting of a glass fiber sandwich panel with high-efficiency insulation core. It comes with thicknesses ranging from 50mm to 200mm, which provides insulation from the outside temperature and results in improved energy efficiency for buildings. It has an expected lifetime of more than 50 years and can be customized in both length and color. With a density of 64kg/m³, it offers a great combination of strength and insulation performance. This product is an excellent choice for those who require a high-performance insulation solution with long-lasting durability and attractive aesthetics.

Features:

- (1) Fire safety - Since the inner core material is made from non-flammable glass wool as the insulation material, it prevents fire from spreading. Thus, glasswool panel construction is suitable for fire areas because it does not generate harmful gasses during a fire.
- (2) Thermal insulation - The glass fiber used in these panels are as thin as 4 to 6 microns and uniform in composition. It is made from glass sand with high-speed centrifugal force. Glasswool panels, therefore, give best-in-class thermal insulation effect with unique water-repellent treatment.
- (3) Sound absorption effect - Glass wool has tiny air pockets that trap air. Sound needs air as a medium of traveling, which is thus restricted by the air pockets.
- (4) Anti-corrosive effect - Glass wool is an inorganic product, therefore there is hardly any deformation or corrosion that stays for a long time. Glass wool can retain its original shape and has a really good ability to withstand shocks, pressures, or vibrations.

Benefits:

- ❖ Glass wool panels have a long lifespan
- ❖ They are impact resistant
- ❖ It offers dimensional stability in situations where there is a variation of temperature and humidity
- ❖ Provides thermal and acoustic insulation
- ❖ It offers the excellent fire-resistive capability
- ❖ It has water vapor transpiration capabilities as well
- ❖ There is easy workability

Applications:



Gas Turbine Combined Cycle Power Station Expansion Project in Basra Iraq



Clean Coal Fired Power Plant Phase I (4x600mw net) Project in Hasyan Dubai

Technical Parameters:

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

Support and Services:

Technical Support and Service for Glasswool Sandwich Panel

We provide professional technical support and service for our Glasswool Sandwich Panel products. Our team of experts is on hand to answer any questions you may have about our products. We can provide you with the necessary technical information, installation guides, and other materials to ensure a successful installation.

We also offer a range of services to help you with your project. This includes on-site visits to assess the product requirements, advice on the best product selection for your application, and assistance with the installation process. We can also provide troubleshooting and repair services should the need arise.

We are committed to providing the highest quality of technical support and service for our Glasswool Sandwich Panel products. If you have any questions or need assistance, please don't hesitate to contact us.

Packing and Shipping:

Packaging and Shipping Glasswool Sandwich Panel

Glasswool sandwich panel must be properly packaged and shipped to ensure it arrives at its destination in the same condition as it was when it left the factory.

Here are the steps for packaging and shipping glasswool sandwich panel:

Ensure that the glasswool sandwich panel is clean and free from any contaminants.

Wrap the glasswool sandwich panel in a plastic sheet to protect it from dust and moisture.

Pack the glasswool sandwich panel in a steel box.

Label the box with the necessary shipping information.

Securely seal the box with strong tape.

Ship the package via a reliable shipping service.

FAQ:

Q1: What is the brand name of Glasswool Sandwich Panel?

A1: The brand name of Glasswool Sandwich Panel is BAODU.

Q2: What is the model number of Glasswool Sandwich Panel?

A2: The model number of Glasswool Sandwich Panel is Glasswool Sandwich Panel.

Q3: Where is the place of origin of Glasswool Sandwich Panel?

A3: The place of origin of Glasswool Sandwich Panel is Hebei, China.

Q4: What is the minimum order quantity of Glasswool Sandwich Panel?

A4: The minimum order quantity of Glasswool Sandwich Panel is discussible.

Q5: What is the delivery time for Glasswool Sandwich Panel?

A5: The delivery time for Glasswool Sandwich Panel is 15 days.



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