

Aluminum Foam Pur Sandwich Panel 40-42kg/M3 Thickness 50mm-200mm

Our Product Introduction

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Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: CE
- Model Number: Polyurethane Sandwich Panel
- Minimum Order Quantity: Discussible
- Price: \$8-10square meter
- 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: Aluminum Foam Polyurethane PU Roof Sandwich Panel 40-42kg/M3 Thickness 50mm-200mm
- Type: Polyurethane Sandwich Panel
- Density: 40-42kg/m3
- After-sale Service: Online Technical Support
- Length: Customizable According To Customer Needs
- Steel Thickness: 0.4mm-0.8mm
- Width: 1000mm
- Highlight: **high density pur sandwich panel ,
noise reduction pur sandwich panel ,
high density pu sandwich panel**

Product Description

Aluminum Foam Polyurethane PU Roof Sandwich Panel 40-42kg/M3 Thickness 50mm-200mm

Product Description:

Polyurethane Sandwich Panel is an ideal product that can be used for wall and roof insulation with its excellent thermal insulation, sound insulation, and fire-resistant properties. It is made of high-quality polyurethane foam, and the panel is reinforced with fiberglass and steel plates, giving it excellent stability and durability. The surface of the panel is available in RAL color or customized colors, making it suitable for different types of buildings, such as residential or commercial buildings. The soundproofing effect is also excellent, making it an ideal choice for acoustic insulation. The product name is 10, and the length of the panel is customizable according to customer needs. Moreover, the surface of the panel can also be customized to meet the customer's specific requirements.

Polyurethane Sandwich Panel is a highly efficient energy-saving insulation material used in a wide range of applications, such as wall and roof insulation for residential, commercial, and industrial buildings. It can also be used as a sound insulator for acoustic insulation. Pu insulation polyurethane sandwich panel, Polyurethane Sandwich Panel, Sandwich Panels Polyurethane, and Roof Panels Polyurethane are all names of this product. This product has been widely used in construction projects for its superior insulation properties, light weight, and ease of installation.

Features:

1. Construction pre-engineered and fewer components, internationally accepted and meets the building code specifications
2. Higher energy savings due to low thermal conductivity
3. Flexibility in design and choosing various options on fascia of panels and colours
4. All weather proof construction and Maintenance free
5. These insulated panels gives long lasting value with controlled quality, accuracy & speed of construction and caters for better functionality and application.

Technical Parameters:

Allowable vertical load and thermal performance of BAODU polyurethane sandwich wall panel (allowable deflection $f \leq L/200$)								
S(mm)	W/m2k	G(kg)	P=KN/m2	0.60	0.80	1.00	1.20	1.50
50	0.31	10.06	L(m)	3.52	3.04	2.69	2.42	2.11
75	0.21	11.06	L(m)	4.71	4.09	3.64	3.29	2.89
100	0.19	12.05	L(m)	5.76	5.02	4.47	4.05	3.56
120	0.16	12.84	L(m)	6.53	5.68	5.07	4.60	4.04
150	0.11	14.04	L(m)	7.56	6.58	5.87	5.32	4.68
Note:0.5mm outer steel sheet and 0.4mm inner steel								
Allowable Span and Thermal Conductivity of BAODU Polyurethane Roof Sandwich Panel(allowable deformation $f \leq L/240$)								
S(mm)	W/m2k	G(kg)	P=KN/m2	0.60	0.80	1.00	1.20	1.50
30	0.32	9.32	L(m)	2.60	2.30	2.08	1.91	1.72
50	0.31	10.15	L(m)	3.59	3.17	2.85	2.61	2.33
75	0.21	11.18	L(m)	4.64	4.07	3.66	3.34	2.96
100	0.19	12.22	L(m)	5.57	4.88	4.38	3.99	3.53
120	0.16	13.05	L(m)	6.28	5.49	4.92	4.48	3.97
150	0.11	14.3	L(m)	7.30	6.39	5.73	5.22	4.62
Note:0.5mm outer steel sheet and 0.4mm inner steel								

Applications:

Polyurethane sandwich panels have the advantages of efficient heat preservation, fire protection, long service life, beautiful atmosphere, easy installation, etc.

They are widely used in cold storage, fresh-keeping rooms, various purification rooms, air conditioning rooms, steel structure workshops, fire protection workshops, warehouses, prefabricated houses, chicken houses, farm buildings, etc

Polyurethane Sandwich Panel, from brand BAODU, is produced with strict standards and has passed CE certification. It is moistureproof

and has a density of 40-42kg/m³. The price is reasonable and the width is 1000mm, with customizable color and length according to customer needs. The minimum order quantity is discussible and the packaging is 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. The delivery time is 15days and payment terms include L/C, D/A, D/P, T/T, Western Union, MoneyGram. The supply ability is 5000 Square Meters per Day. Pu insulation polyurethane sandwich panel is widely used in construction, automotive, furniture, etc.

Support and Services:

At **Polyurethane Sandwich Panel**, we provide technical support and services to ensure smooth functioning of our products. Our technical team is available round-the-clock to help resolve any queries or issues that may arise with the product. We provide helpful advice and support to ensure that our customers are getting the most out of their product. We also provide regular maintenance and servicing of our products to ensure that they are in the best condition and running optimally.

We strive to provide the best customer service and technical support to all our customers. We are committed to providing timely and efficient solutions to any technical issues that may arise with our products. We also provide training and guidance to our customers on the use of our products, so that they can get the most out of them. Our team is always available to answer any questions or concerns that our customers might have.

At **Polyurethane Sandwich Panel**, we take great pride in providing quality products and technical support. We strive to be the best in the industry and to make sure that our customers are satisfied with the performance of our products. We are committed to providing the best customer service and technical support, so that our customers are always getting the best products and service.

Packing and Shipping:

Packaging and Shipping of Polyurethane Sandwich Panel:

The polyurethane sandwich panels must be stored in dry and ventilated warehouse. The temperature and humidity should be controlled to ensure that the panels are not exposed to moisture. When packaging the panels, the edges should be wrapped with protective materials to prevent moisture and dust from entering. The panels should be loaded onto the transportation vehicle in a neat and stable manner to minimize the possibility of damage. When unloading the panels, the appropriate equipment should be used to prevent damage to the panels.

FAQ:

Q1: What is Polyurethane Sandwich Panel?

A1: Polyurethane Sandwich Panel is a kind of lightweight energy-saving wall material. It consists of two layers of color-coated steel sheet and two layers of polyurethane foam. It is a prefabricated wall panel.

Q2: What is the brand name of Polyurethane Sandwich Panel?

A2: The brand name of Polyurethane Sandwich Panel is BAODU.

Q3: What is the model number of Polyurethane Sandwich Panel?

A3: The model number of Polyurethane Sandwich Panel is Polyurethane Sandwich Panel.

Q4: Where is Polyurethane Sandwich Panel produced?

A4: Polyurethane Sandwich Panel is produced in Hebei, China.

Q5: Does Polyurethane Sandwich Panel have certification?

A5: Yes, Polyurethane Sandwich Panel has CE certification.



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