

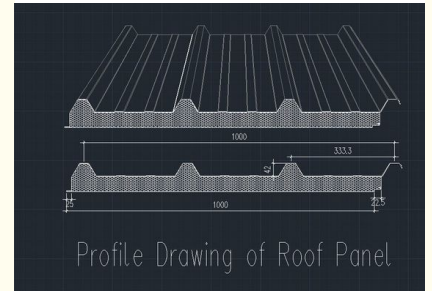
Foam Thermal Board PUR Sandwich Panel Exterior Partition Steel Structure

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: 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

- Product Name: Foam Thermal Board PU Insulation
Polyurethane Sandwich Panel Exterior Steel
Structure Building Accessories
- Heat Insulation: Yes
- Steel Thickness: 0.4mm-0.8mm
- Structure: Sandwich Panel
- Width: 1000mm
- Design Style: Modern
- Length: Customized
- Color: RAL
- Thickness: 50MM-200MM
- Highlight: **Partition PUR Sandwich Panel,
Foam PUR Sandwich Panel,
PUR sandwich partition wall**



Product Description

Foam Thermal Board PU Insulation Polyurethane Sandwich Panel Exterior Steel Structure Building Accessories

Product Description:

Polyurethane Sandwich Panel is a structural element made of three layers, with an insulation polyurethane core sandwiched between two layers of metal or other materials. It is mainly used for wall and roof insulation and is available in a variety of thicknesses, ranging from 50mm to 200mm, densities from 40-42kg/m³ and a wide range of colors to choose from RAL. It provides excellent thermal insulation, sound insulation and fire protection, and is also lightweight and easy to install. The Polyurethane Sandwich Wall Roof Panel is ideal for both residential and commercial buildings, as it offers superior insulation and protection while also being aesthetically pleasing. Its properties make it a great choice for both interior and exterior walls. Moreover, PU insulation polyurethane sandwich panel is also widely used in the transportation, construction, refrigeration, and manufacturing industries, making it an ideal product for any application. Sandwich Panels Polyurethane is an excellent choice for a variety of applications, as it is cost-effective, reliable, and easy to maintain.

Features:

1. Efficient insulation.
2. Corrosion resistance.
3. Wide, light, and thin-walled.
4. Stable quality and high production efficiency.
5. Good weather resistance and easy installation.

Applications:

Warehouse
Workshop
Farm building
Prefabricated house
Hangar
Cold storage

Technical Parameters:

Allowable vertical load and thermal performance of BAODU polyurethane sandwich wall panel (allowable deflection $f \leq L/200$)								
S(mm)	W/m ² k	G(kg)	P=KN/m ²	0.60	0.80	1.00	1.20	1.50
50	0.31	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/m ² k	G(kg)	P=KN/m ²	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

Support and Services:

Polyurethane Sandwich Panel technical support and services include:

Providing technical advice and guidance in the selection and use of materials

Providing detailed installation instructions for the panels

Providing technical support for troubleshooting any problems encountered during installation

Providing ongoing maintenance and repair services for the panels

Providing warranty and replacement services for any defective materials

Packing and Shipping:

Polyurethane Sandwich Panel can be packaged and shipped in a variety of different ways, depending on the size and type of product. Generally, panels will be wrapped in protective film and then packed in steel box and secured with straps. For larger panels, specialised pallets or boxes may be used. Additionally, if necessary, the panels can be wrapped in foam and bubble wrap for extra protection during shipping.

FAQ:

Q1. What about your price?

A1. We have our own factory so that we can provide the best price for you

Q2. Where is your factory?

A2. Our factory is located in Hebei Yongqin where is only take one hour from Beijing.

Q3. How is your production capacity?

A3. We have two steel structure production lines and three sandwich panel production lines. All the equipment imported from Germany.

Q4. What is your advantages.

A4. As a high technology company in the construction material industry, we have our own professors team which has more than 10 people in Beijing related institution. And we also have the strict quality control in our production lines.

Q5. What is your payment term and delivery time?

A5. We accept the T/T or L/C. And the Ali trade assurance also be acceptable. As for the delivery time, we need make the production plan for each order. Usually, it will take 15- 30 days after we confirm the order.



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