



## Lightweight Fireproof Polyurethane Sandwich Panel 1000mm Width Noise Reduction

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: 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: Lightweight Fireproof 1000mm Polyurethane Sandwich Wall Roof Panel
- Color: RAL Color;Customized
- Material: Polyurethane
- Density: 40-42kg/m3
- Surface: Customized
- After-sale Service: Online Technical Support
- Moistureproof: Yes
- Length: Customizable According To Customer Needs
- Width: 1000mm
- Keyword: Polyurethane Sandwich Wall Roof Panel
- Highlight: **lightweight polyurethane sandwich panel , fireproof polyurethane sandwich panel ,**

## Lightweight Fireproof 1000mm Polyurethane Sandwich Wall Roof Panel

### Product Description:

Polyurethane Sandwich Panel is a kind of thermal insulation material which is divided into two layers of steel plate, and the middle is filled with polyurethane insulation material. It has the advantages of light weight, heat insulation, sound insulation, water resistance, shockproof, fireproof and corrosion resistance. The thickness of its steel plate varies from 50mm to 200mm, and the width is 1000mm. It is also available in any RAL color and custom colors. Moreover, the price of it is reasonable. Therefore, it is widely used in the fields of construction, transportation, energy and manufacturing. Therefore, Pu insulation polyurethane sandwich panel is the ideal insulation material for your need.

### Features:

**Product Name:** 10

**Steel Thickness:** 0.4mm-0.8mm

**Color:** RAL Color:Customized

**Density:** 40-42kg/m<sup>3</sup>

**Feature:** PU Roof Wall Sandwich Panel, Sandwich Panels Polyurethane, PU Roof Wall Sandwich Panel

### Technical Parameters:

Allowable vertical load and thermal performance of BAODU polyurethane sandwich wall panel (allowable deflection $f \leq L/200$ )								
S(mm)	W/m <sup>2</sup> k	G(kg)	P=KN/m <sup>2</sup>	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 <sup>2</sup> k	G(kg)	P=KN/m <sup>2</sup>	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 Panel, also known as BAODU Sandwich Panel, is a kind of composite material with insulation and load-bearing functions. This panel is manufactured by Hebei-based BAODU, a professional Polyurethane Sandwich Panel Manufacturer, and is certified with CE. It is available in various sizes and lengths as customers require. It is 10mm in thickness and has a density of 40-42kg/m<sup>3</sup>. It is made up of polyurethane and is 1000mm in width. It is lightweight, strong, and durable and can withstand extreme temperatures. It is an excellent choice for wall and roof insulation, providing excellent thermal and sound insulation.

Warehouse  
Workshop  
Farm building  
Prefabricated house  
Hangar  
Cold storage

## Customization:

### Customized Polyurethane Sandwich Panel

Brand Name: BAODU

Model Number: Polyurethane Sandwich Panel

Place of Origin: Hebei, China

Certification: CE

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

Soundproof: Yes

Type: Polyurethane Sandwich Panel

Width: 1000mm

Surface: Customized

BAODU Polyurethane Sandwich Panel is the perfect choice for your insulation needs. Our panels are made from high-quality polyurethane foam with superior soundproofing and thermal insulation properties. They are easy to install and provide excellent resistance to fire and moisture. We specialize in customizable sandwich panels that are designed to meet your exact specifications. Our polyurethane sandwich panels are perfect for applications such as Sandwich Panels Polyurethane, Polyurethane Sandwich Panel, Pu insulation polyurethane sandwich panel and more. Contact us today for more information and to get a quote on your custom panel solution.

## Support and Services:

### Polyurethane Sandwich Panel Technical Support and Service

We provide technical support and service for our Polyurethane Sandwich Panels. Our support team is available 24/7 to answer any questions and provide assistance with installation or troubleshooting. Our team is experienced in all aspects of panel installation and has the knowledge to help you get the most out of your panels.

We also offer a range of services to ensure your panels are installed correctly and securely. From measuring and cutting panels to ensuring the right sealants and adhesives are used, we provide a comprehensive service to get your panels up and running quickly and easily.

We are dedicated to providing top-notch customer service and technical support. If you have any questions about our Polyurethane Sandwich Panels, our team is here to help. Contact us today and let us help you get the most out of your panels.

## Packing and Shipping:



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