

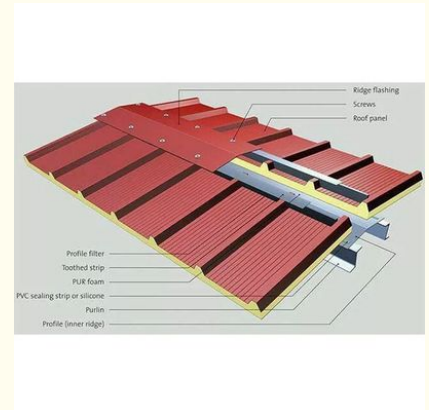
Pir Roof Soundproof Pu Wall Panel For Insulation Prefabricated Buildings

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: 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: Pir Roof Polyurethane Sandwich Panel Soundproof For Pu Insulation Prefabricated Buildings
- Design Style: Modern
- Width: 1000mm
- Keyword: Pir Roof Polyurethane Sandwich Panel
- Density: 40-42kg/m³
- Soundproof: Yes
- Moistureproof: Yes
- Highlight: 1000mm width pu wall panel, prefabricated buildings pu wall panel, 1000mm width pu sandwich panel

Product Description

Pir Roof Polyurethane Sandwich Panel Soundproof For Pu Insulation Prefabricated Buildings

Product Description:

Polyurethane Sandwich Panel is a kind of wall roof panel that has excellent insulation and soundproof performance. It is made of polyurethane material and features a steel thickness range of 0.4mm-0.8mm. The surface is customizable to meet different application needs. The density of this product is 40-42kg/m³, offering excellent insulation properties. Pu insulation polyurethane sandwich panel is widely used in areas such as cold storage, construction industry, and roofing. It is an ideal choice for users who are looking for a lightweight but efficient insulation solution with excellent soundproof performance.

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								

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

Customization:

We offer custom Polyurethane Sandwich Panel services. Our Brand Name is BAODU, and the Model Number is Polyurethane Sandwich Panel. All products are certificated by CE and the place of origin is Hebei, China. The minimum order quantity is discussible and the price is reasonable. 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, it will be according to their requirements. The delivery time is 15 days and the payment terms are L/C, D/A, D/P, T/T, Western Union, MoneyGram. The supply ability is 5000 Square Meters per Day. The surface is customizable, and the thickness is between 50mm-200mm. The soundproof function is available. The material is Polyurethane.

Support and Services:

Technical Support and Service for Polyurethane Sandwich Panel

We are committed to providing comprehensive technical support and service for Polyurethane Sandwich Panel, including:

Assist customers in selecting the right product for their applications.
Provide professional and technical advice on product design and installation.
Provide on-site technical training.
Provide post-sales support and maintenance.
Provide prompt response to customer inquiries.

Packing and Shipping:



Baodu International Advanced Construction Material Co., Ltd.



+86 13717927965



chunlei.song@baodu.com



baodupanel.com

No. 2, Yijin North Street, Daxing District, Beijing