

RAL PIR PUR Polyurethane Sandwich Panel Wall Roof Insulation Thermal

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: Insulation Thermal RAL Color PUR Polyurethane Sandwich Wall Roof Panel
- Structure: PUR Sandwich Panel
- Design Style: Modern
- Material: Polyurethane
- Soundproof: Yes
- After-sale Service: Online Technical Support
- Heat Insulation: Yes
- Thickness: 50-200mm
- Usage: Construction Insulation, brick Sandwich Panel, Ceiling, walls/doors/roofs/etc, Exterior Partition Wall
- Width: 950mm/960mm/1150mm
- Color: Required

Product Description

Insulation Thermal RAL Color PUR Polyurethane Sandwich Wall Roof Panel

Product Description:

In terms of raw material proportioning and process output, PUR products employ the globally advanced six component online automatic mixing and pouring technology and have realized six-component continuous foaming for the first time in China. With the technology, mixing and proportioning process may be finished in an online way; the formula may be adjusted according to environmental changes; air feeding and mixing devices may be used to make raw material mixing more even and foam finer, thus producing high-strength, energy-saving and environment friendly building boards.

Features:

High coefficient of the thermal insulation,
Fast speed of the construction process,
Fire-resistance,
Energy efficiency enables us to apply cost-effective solution while keeping the preferable temperature level in the building.

Applications:

Industrial buildings,
Store houses and logistic centres,
Commercial buildings and offices,
Food industry facilities,
Agricultural objects
Sport halls.

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								

Customization:

Customized Polyurethane Sandwich Panel by BAODU

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Model Number: Polyurethane Sandwich Panel

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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

Steel Thickness: 0.4mm-0.8mm

Soundproof: Yes

Length: Customized

After-sale Service: Online Technical Support

Highlights

PU Roof Wall Sandwich Panel, PU Roof Wall Sandwich Panel, Sandwich Panels Polyurethane

Support and Services:

We provide technical support and service for Polyurethane Sandwich Panel. Our team of highly experienced professionals are here to help you with your specific requirements. We offer a wide range of services, from consultation to installation and maintenance. Our experts can help you choose the right product for your project, provide advice and guidance on installation, and provide troubleshooting and maintenance. We also provide training to ensure that you are able to properly care for and use your Polyurethane Sandwich Panel.

Company Profile:

Baodu International Advanced Construction Material Co., Ltd was established in January 2010 with the office in Beijing and factory in Hebei, China. Baodu is a designer, manufacturer, supplier and exporter of industrial noise comprehensive treatment, steel structure, sandwich panel and prefab house. Baodu has an annual output of 6 million square meters of acoustic sandwich panels, 100000 tons of steel structures and 1 million square meters of floor decking sheet. The products are sold in more than 30 countries and regions around the world. Baodu has a professional design team with more than 10 years' experience, including 5 senior engineers, 20 engineers, and 35 technicians. Baodu has several energy saving and environment protection intellectual property rights, construction and environment protection design qualification, CE certification and Russian GOST certification etc. Baodu participated in the military parade village project for the 60th anniversary of China and project of Beijing Daxing International Airport. Under the guidance of China's "one belt, one road" strategy, Baodu has also undertaken overseas projects such as the project of Thar, Pakistan coal fired power plant, Hasyan Dubai power plant and so on. Finally, welcome your coming to Baodu for a visit and cooperation!



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