

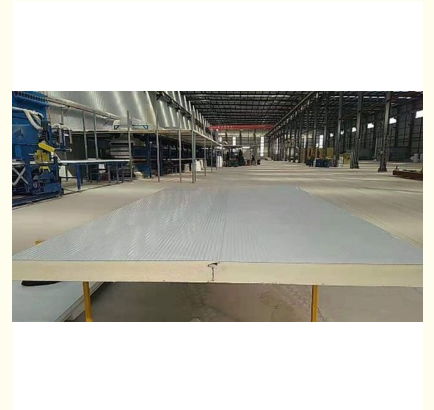
## PU Polyurethane 40mm Sandwich Panel For Cold Room Insulation And Roofing

Our Product Introduction

for more products please visit us on [baodupanel.com](http://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: 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: 50mm PU Polyurethane Sandwich Panel For Building Insulation And Roofing
- After-sale Service: Online Technical Support
- Width: 1000mm
- Soundproof: Yes
- Surface: Customized
- Length: Customized
- Heat Insulation: Yes
- Structure: Sandwich Panel
- Highlight: **Polyurethane 40mm sandwich panel, PU 40mm sandwich panel, 40mm sandwich panel cold room**



# 50mm PU Polyurethane Sandwich Panel For Building Insulation And Roofing

## Product Description:

Polyurethane Sandwich Panel

PU Sandwich Panels are composed of 3 layers, the external and internal is two dyed Galvanized or Aluminum corrugated plates, and core high density POLYURETAHE foam. Thanks to their properties the panels may be applied in object that require very high fire resistance, PU sandwich panel is the most effective acoustic materials used on construction.

## 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.

## Applications:

PU SANDWICH PANEL are applied as external walls and internal division walls, installed vertically or horizontally on single- or multi-span structure.

- Industrial buildings.
- Steel frame structure buildings
- Store houses and logistic centres
- Commercial buildings and offices
- Fire Rated Buildings
- Agricultural objects
- Sport halls
- Logistics centers

## 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

## Customization:

We specialize in PU Roof Wall Sandwich Panel, Polyurethane Sandwich Panel, Polyurethane Sandwich Wall Roof Panel with CE Certificate and provide Customized Service for all clients. Our products are of good quality and reasonable price. We guarantee fast delivery and reliable after-sales service. Don't hesitate to contact us if you have any questions.

## Support and Services:

Polyurethane Sandwich Panel technical support and services include:

- Installation and maintenance assistance
- Design and engineering support
- On-site installation and training
- Troubleshooting and repair services
- Replacement parts and warranty services

## Packing and Shipping:



## FAQ:

Questions & Answers about Polyurethane Sandwich Panel

**Q: What is the Brand Name of the Polyurethane Sandwich Panel?**

**A: The Brand Name is BAODU.**

**Q: What is the Model Number for the Polyurethane Sandwich Panel?**

**A: The Model Number is Polyurethane Sandwich Panel.**

**Q: Where is the Polyurethane Sandwich Panel made?**

**A: The Polyurethane Sandwich Panel is made in Hebei, China.**

**Q: What certifications does the Polyurethane Sandwich Panel have?**

**A: The Polyurethane Sandwich Panel has a CE certification.**

**Q: How much is the minimum order for the Polyurethane Sandwich Panel?**

**A: The minimum order for the Polyurethane Sandwich Panel is Discussible.**



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