

## Glasswool Pir Polyurethane Sandwich Puf Panels for Cold Room ODM

Our Product Introduction

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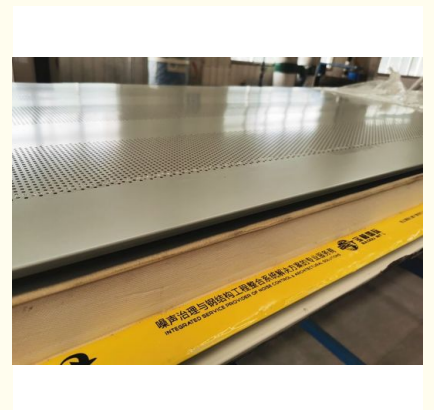
### Basic Information

- Place of Origin: Hebei,China
- Brand Name: BAODU
- Certification: CE
- Model Number: Acoustic 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



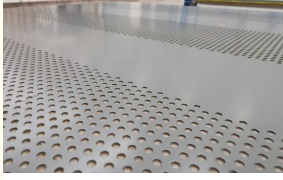
### Product Specification

- Product Name: Glasswool Acoustic Sandwich Panel For Building And Other Equipments Thermal
- Density: 60-200kg/m3
- Installation: Easy
- Warranty: More Than 50 Years
- Heat Insulation: Yes
- After-sale Service: Online Technical Support, Onsite Installation,
- Design Style: Modern
- Fireproof: A-level
- Color: Customized
- Keyword: Glasswool Acoustic Sandwich Panel For Building And Other Equipments Thermal
- Highlight: **ODM polyurethane sandwich puf panels,**  
Coldroom polyurethane sandwich puf panels



### More Images





## Product Description

# Glasswool Acoustic Sandwich Panel For Building And Other Equipments Thermal

### Product Description:

Acoustic Sandwich Panel is a type of sound absorbing panel that is used for sound insulation and noise reduction. The panel is made of Rockwool and Glasswool, which both have excellent sound insulation and heat insulation properties. It is designed to be customized in terms of length and color according to the needs of the customer. The panel is widely used in warehouses, buildings, and other equipments to provide thermal performance and sound insulation. It is an ideal solution for soundproofing, sound absorption, and sound insulation.

The Acoustic Sandwich Panel has excellent sound absorbing properties due to its combination of Rockwool and Glasswool. It is also resistant to fire, moisture, and chemical agents, making it a reliable and durable choice. The panel provides a high level of thermal performance, and its light weight makes it easy to install and maintain. Its customizable length and color make it an ideal choice for any application that requires sound insulation and noise reduction.

If you are looking for an effective and reliable way to reduce sound and improve acoustic performance, then Acoustic Sandwich Panel is the perfect solution. It is a cost-effective sound-absorbing panel that provides superior sound insulation, noise reduction, and thermal performance. With its customizable length and color, it is suitable for any kind of application, making it an ideal choice for warehouses, buildings, and other equipments.

### Features:

- (1) Fire safety - Since the inner core material is made from non-flammable glass wool as the insulation material, it prevents fire from spreading. Thus, glasswool panel construction is suitable for fire areas because it does not generate harmful gasses during a fire.
- (2) Thermal insulation - The glass fiber used in these panels are as thin as 4 to 6 microns and uniform in composition. It is made from glass sand with high-speed centrifugal force. Glasswool panels, therefore, give best-in-class thermal insulation effect with unique water-repellent treatment.
- (3) Sound absorption effect - Glass wool has tiny air pockets that trap air. Sound needs air as a medium of traveling, which is thus restricted by the air pockets.
- (4) Anti-corrosive effect - Glass wool is an inorganic product, therefore there is hardly any deformation or corrosion that stays for a long time. Glass wool can retain its original shape and has a really good ability to withstand shocks, pressures, or vibrations.

### Technical Parameters:

TESTING DATA OF BAODU ACOUSTICAL SANDWICH PANEL

TESTING DATA OF BAODU ACOUSTICAL SANDWICH PANEL										
No.	REPO RT ID	ORGAN IZATION	PRODU CT NAME	MATERIAL STRUCTURE (BOTTOM- TO-TOP)	TOTAL THICK (MM)	AL THICK (MM)	RO CK WOOL THICK (MM)	STEEL THICK (MM)	DAMP ING THICK (MM)	SO UN D ABSOR PTIONS

TESTING STANDARD: GB/T 19889.3-2005/ISO140-3:1995 Acoustics - Measurement

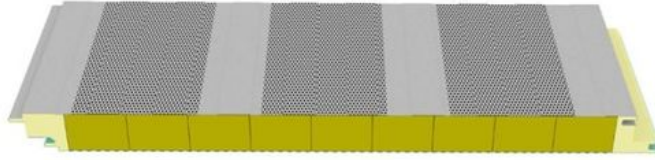
of sound insulation in buildings and building elements - Part 3: Laboratory measurement of airborne sound insulation of building elements;										
No.	REPO RT ID	ORGAN IZATION	PRODU CT NAME	MATERIAL STRUCTURE (BOTTOM- TO-TOP)	TOTAL THICK (MM)	AL THICK (MM)	RO CK WOOL THICK (MM)	STEEL THICK (MM)	DAMP ING THICK (MM)	SO UN D ABSOR PTIONS
1	2021-09101	KS-		BOARD+ROCKWOOL+STEEL PLATE	100	5	0	12	10	38
2	2021-09102	KS-		STEEL PLATE +DAMPING+ROCKWOOL+STEEL PLATE	100	5	0	12	10	37
3	2021-09103	KS-		BOARD+DAMPING+ROCKWOOL+STEEL PLATE	100	5	0	12	10	39

TESTING STANDARD: GB/T 19889.3-2005/ISO140-3:1995 Acoustics - Measurement

of sound insulation in buildings and building elements - Part 3: Laboratory measurement of airborne sound insulation of building elements;										
No.	REPO RT ID	ORGAN IZATION	PRODU CT NAME	MATERIAL STRUCTURE (BOTTOM- TO-TOP)	TOTAL THICK (MM)	AL THICK (MM)	RO CK WOOL THICK (MM)	STEEL THICK (MM)	DAMP ING THICK (MM)	SO UN D ABSOR PTIONS
4	2021-09104	KS-		BOARD+STEEL+ROCKWOOL+STEEL PLATE	100	5	0	12	10	41
5	2021-09105	KS-	ACOUSTICAL MEASURING	+CEMENT+STEEL BOARD+ROCKWOOL+STEEL PLATE	100	5	0	12	10	38
6	2021-09106	KS-	STATSON	+DAMPING+STEEL ROCKWOOL+STEEL PLATE	100	5	0	12	10	37
7	2021-09107	KS-	CHINESE	+DAMPING+STEEL BOARD+ROCKWOOL+STEEL PLATE	100	5	0	12	10	37
8	2021-09108	KS-	ACADEMY OF	BOARD+DAMPING+STEEL PING PLATE+ROCKWOOL	100	5	0	12	10	39



## 宝都隔声板材静声系列 - ACO-QS-001

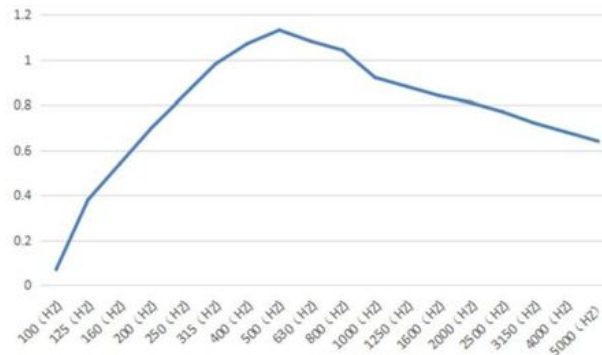


表三、100mm 厚吸声板 ACO-QS-001 样品

100Hz~5000Hz 1/3 倍频程中心频率的吸声系数表

频率/Hz	100	125	160	200	250	315	400	500	630
吸声系数 $\alpha$	0.07	0.38	0.54	0.70	0.84	0.98	1.07	1.13	1.08
频率/Hz	800	1000	1250	1600	2000	2500	3150	4000	5000
吸声系数 $\alpha$	1.04	0.92	0.88	0.84	0.81	0.77	0.72	0.68	0.64

下铝镁锰孔板+玻璃丝棉+上钢板  
(0.6mm+60kg+0.6mm) 80mm



### Applications:

BAODU Acoustic Sandwich Panel is a sound absorbing panel that provides excellent sound absorption, thermal insulation, and durability. It is CE certified and comes with a reasonable price. It is available in thicknesses of 50mm, 75mm, 80mm, 100mm, 125mm, 150mm, and 200mm and can be customized to the length you require. It is suitable for use in warehouses, buildings, and other equipment thermal insulation applications.

1. Industrial Facilities
2. Commercial Building
3. Social Construct
4. Power Plants
5. Agricultural objects
6. Sport halls



### Support and Services:

Acoustic Sandwich Panel Technical Support and Service

Our technical support and service team is here to help you get the most out of your Acoustic Sandwich Panel. Our experienced professionals are available to answer your questions and help you troubleshoot any technical issues you may be having. Our team is available 24 hours a day, 7 days a week to ensure that you get the support you need when you need it.

If you have a question or need assistance, you can reach us by phone, email, or live chat. We offer a variety of support plans to meet your needs, from basic technical support to more advanced help with installation and maintenance.

We also offer a range of training courses to help you use your Acoustic Sandwich Panel to its fullest potential. Our courses cover topics

such as installation, operation, and maintenance, as well as more advanced topics like troubleshooting and repairs. We also offer in-depth training on the use of the software associated with the Acoustic Sandwich Panel.

At Acoustic Sandwich Panel, we strive to make sure that you have the best experience possible. That's why we offer the highest quality support and service, so you can have peace of mind that your product is in the best hands.

## Packing and Shipping:

Packaging and Shipping for Acoustic Sandwich Panel

The Acoustic Sandwich Panel is shipped in its original packaging. The packaging is designed to protect the panel from damage during transportation and storage.

The panel is first wrapped in a protective material, such as bubble wrap or foam wrap. This material is then sealed with tape to ensure maximum protection. The panel is then placed in a box that is lined with additional cushioning material. The box is then sealed with more tape and labeled with details about the product and the recipient's address.

The panel is then shipped via a reliable shipping company and is delivered to the recipient's address.

## FAQ:

Q1:What is Acoustic Sandwich Panel?

A1:Acoustic Sandwich Panel is a kind of acoustic insulation panel manufactured by BAODU in Hebei,China with CE certification. It is made of two metal sheets and insulation material in the middle.

Q2:What is the minimum order quantity for Acoustic Sandwich Panel?

A2:The minimum order quantity for Acoustic Sandwich Panel is discussible.

Q3:What is the price of Acoustic Sandwich Panel?

A3:The price of Acoustic Sandwich Panel is reasonable.

Q4:What is the packaging for Acoustic Sandwich Panel?

A4: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.

Q5:What is the delivery time and payment terms for Acoustic Sandwich Panel?

A5:The delivery time for Acoustic Sandwich Panel is 15days,and the payment terms are L/C, D/A, D/P, T/T, Western Union, MoneyGram.



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