

## Pu Foam Glass Wool Soundproof Sandwich Panel Lightweight

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: MOQ 500 Square Meters Pu Foam GLASS WOOL Acoustic Sandwich Panel For Thermal And Sound Insulation
- Length: Customized
- Durability: High
- Soundproof: Yes
- Function: Thermal Insulation And Sound Insulation
- Installation: Easy
- Moisture Resistance: Yes
- Thickness: 50mm 75mm 80mm 100mm 125mm 150mm 200mm
- Fireproof Grade: A
- Word: Pu Foam GLASS WOOL Acoustic Sandwich Panel

### Product Description

**MOQ 500 Square Meters Pu Foam GLASS WOOL Acoustic Sandwich Panel For Thermal And**

# Sound Insulation

## Product Description:

Acoustic Sandwich Panel is a high-performance sound absorbing panel used for sound insulation and sound absorption. It is characterized by excellent sound absorption performance, long service life and high density. The warranty of this product is more than 50 years. It is available in various thicknesses, from 50mm to 200mm, and densities of 60-200kg/m<sup>3</sup>, providing superior acoustic insulation for a wide range of applications, from construction insulation to thermal insulation of buildings and other equipment. This soundproof panel has a unique sandwich structure, which makes it incredibly effective at absorbing sound and reducing noise. It's a perfect soundproofing solution for offices, classrooms, auditoriums and other public spaces.

Acoustic Sandwich Panel is a great choice for soundproofing projects because of its excellent sound absorption characteristics and long service life. With its high density, it offers excellent acoustic insulation, allowing you to keep noise levels in your spaces low. It is easy to install and requires minimal maintenance. This panel is an ideal choice for soundproofing projects, providing a reliable and efficient soundproof solution for any space.

## Features:

Product Name: Acoustic Sandwich Panel

Application: Warehouse, Building And Other Equipments Thermal

Steel Thickness: 0.4-0.8mm

Fireproof Grade: A

After-sale Service: Online Technical Support, Onsite Installation, Onsite Training, Onsite Inspection, Free Spare Parts, Return And Replacement

Keyword: Acoustic Sandwich Panel, Sound Insulation Panel, Sound Insulation Panel

## Technical Parameters:

| TESTING DATA OF BAODU ACOUSTICAL SANDWICH PANEL  |               |  |                  |   |                      |                      |                         |                       |                        |                            |                       |
|--|---------------|--|------------------|---|----------------------|----------------------|-------------------------|-----------------------|------------------------|----------------------------|-----------------------|
| No.  | REPORT ID     | TESTING ORGANIZATION   | PRODUCT NAME     | MATERIAL STRUCTURE (BOTTOM-TO-TOP)                                | TOTAL THICKNESS (MM) | METAL THICKNESS (MM) | ROCKWOOL THICKNESS (MM) | CEMENT THICKNESS (MM) | DAMPING THICKNESS (MM) | SOUND ABSORBING DATA (NRC) | SOUND INSULATION (Db) |
| 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; |               |  |                  |   |                      |                      |                         |                       |                        |                            |                       |
| 1  | KS-2021-09101 | ACOUSTICAL MEASURING & TESTING STATION, CHINESE ACADEMY OF SCIENCE | SOUND INSULATION | STEEL PLATE<br>+CEMENT BOARD+ROCKWOOL<br>+STEEL PLATE             | 100                  | 0.6/0.5              | 120                     | 10                    | /                      | /                          | 38                    |
| 2  | KS-2021-09102 |  |                  | STEEL PLATE<br>+DAMPING+ROCKWOOL<br>+STEEL PLATE                  | 100                  | 0.6/0.5              | 120                     | /                     | 3                      | /                          | 37                    |
| 3  | KS-2021-09103 |  |                  | STEEL PLATE<br>+CEMENT BOARD+DAMPING<br>+ROCKWOOL<br>+STEEL PLATE | 100                  | 0.5/0.5              | 120                     | 10                    | 3                      | /                          | 39                    |
| 4  | KS-2021-09104 |  |                  | STEEL PLATE<br>+DAMPING+CEMENT BOARD<br>+ROCKWOOL<br>+STEEL PLATE | 100                  | 0.5/0.5              | 120                     | 10                    | 3                      | /                          | 41                    |
| 5  | KS-2021-09105 |  |                  | STEEL PLATE<br>+DAMPING+ROCKWOOL<br>+DAMPING<br>+STEEL PLATE      | 100                  | 0.5/0.5              | 120                     | /                     | 3                      | /                          | 37                    |
| 6  | KS-2021-09106 |  |                  | STEEL PLATE<br>+CEMENT+ROCKWOOL<br>+DAMPING<br>+STEEL PLATE       | 100                  | 0.5/0.5              | 120                     | 4                     | 3                      | //                         | 37                    |

|  |               |  |                  |  |     |         |     |   |   |      |    |
|--|---------------|--|------------------|--|-----|---------|-----|---|---|------|----|
| 7  | KS-2021-09107 |  |                  | STEEL PLATE<br>+DAMPING+CEMENT BOARD<br>+ROCKWOOL+ DAMPING<br>+STEEL PLATE | 100 | 0.5/0.5 | 120 | 4 | 2 | /    | 38 |
| 8  | KS-2021-09108 |  |                  | STEEL PLATE<br>+CEMENT BOARD<br>+DAMPING+ROCKWOOL<br>+DAMPIGN+STEEL PLATE  | 100 | 0.5/0.5 | 120 | 4 | 2 | /    | 38 |
| 9  | KS-2021-09109 |  |                  | STAINLESS STEEL PLATE<br>+ROCKWOOL<br>+STAINLESS STEEL PLATE               | 100 | 0.5/0.5 | 120 | / | / | /    | 34 |
| 10   | KS-2021-09110 |  |                  | STAINLESS STEEL PLATE<br>+ROCKWOO<br>L+STAINLESS STEEL PLATE               | 50  | 0.5/0.5 | 120 | / | / | /    | 33 |
| 11   | KS-2021-09111 |  |                  | STEEL PLATE<br>+ROCKWOOL<br>+STEEL PLATE                                   | 100 | 0.6/0.6 | 120 | / | / | /    | 35 |
| <b>TESTING STANDARD: GB/T20247-2006/iso 354:2003 Acoustics reverberation room sound absorption measurement</b>   |               |  |                  |  |     |         |     |   |   |      |    |
| 12   | KS-2021-09112 | ACOUSTICAL MEASURING & TESTING STATION, CHINESE ACADEMY OF SCIENCE | SOUND ABSORPTION | PERFORATED ALU PLATE<br>+GLASS FIBRE+GLASSWOOL<br>+STEEL PLATE             | 80  | 0.6/0.6 | 64  | / | / | 0.95 | /  |
| <b>TESTING STANDARD:</b>   |               |  |                  |  |     |         |     |   |   |      |    |
| <p>1.: GB/T20247-2006/iso 354:2003 Acoustics reverberation room sound absorption measurement;</p> <p>2. 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;</p> |               |  |                  |  |     |         |     |   |   |      |    |

### Applications:

BAODU Acoustic Sandwich Panel

BAODU Acoustic Sandwich Panel is an ideal solution for sound insulation, sound absorption and noise reduction. It is a great choice for sound insulation and noise reduction in various occasions and scenes. It is made of high quality steel with thickness of 0.4-0.8mm and insulation panel with thickness of 50mm, 75mm, 80mm, 100mm, 125mm, 150mm and 200mm. It offers great durability with over 50 years warranty and easy installation. It is also available for OEM and ODM service. The price is reasonable and the minimum order quantity is discussible. 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.

BAODU Acoustic Sandwich Panel is certified with CE and can be used for many occasions, such as office building, hotel, restaurant, school, cinema and KTV, etc. With the sound insulation, sound absorption and noise reduction properties of the product, it can create a quiet environment and improve the acoustic quality of the space. It also has a variety of payment terms such as L/C, D/A, D/P, T/T, Western Union, MoneyGram to meet different requirements and can supply up to 5000 Square Meters per day.

### Support and Services:

Technical Support and Services for Acoustic Sandwich Panel

[Provide professional advice on acoustic sandwich panel design and installation.](#)

[Provide technical support for acoustic sandwich panel production.](#)

[Provide prompt response and solutions for acoustic sandwich panel problems.](#)

[Provide training for acoustic sandwich panel production and installation.](#)

[Provide comprehensive after-sales service for acoustic sandwich panel.](#)

### Packing and Shipping:

Acoustic Sandwich Panel Packaging and Shipping:



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