

## Construction Insulation Noise Reduction Sandwich Panel Ral Color

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: 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: Construction Insulation RAL Color Sound Insulation Panel For Building And Other Equipments Thermal Insulation
- Heat Insulation: Yes
- Length: Customized
- Steel Thickness: 0.4-0.8mm
- Warranty: More Than 50 Years
- Application: Warehouse, Building And Other Equipments Thermal
- Installation: Easy
- Usage: Construction Insulation; Building And Other Equipments Thermal Insulation
- OEM / ODM: Available
- Keyword: Acoustic Sandwich Panel



### More Images



### Product Description

**Construction Insulation RAL Color Sound Insulation Panel for Building and Other Equipments Thermal Insulation**

Our Product

## Product Description:

### Acoustic Sandwich Panel

Acoustic Sandwich Panel is an advanced composite material panel designed for sound insulation. It consists of two sheets of metal or other materials with a core of material in between, providing excellent acoustic performance. The outside layers of the panel can be pre-painted to any color in RAL or customized according to your requirements. The core can be composed of any type of material such as foam, fibreglass, cork, and mineral wool, offering excellent heat insulation, moisture resistance, and acoustic insulation. With a density of 60-200kg/m<sup>3</sup>, Acoustic Sandwich Panel can effectively reduce noise and provide a comfortable living environment.

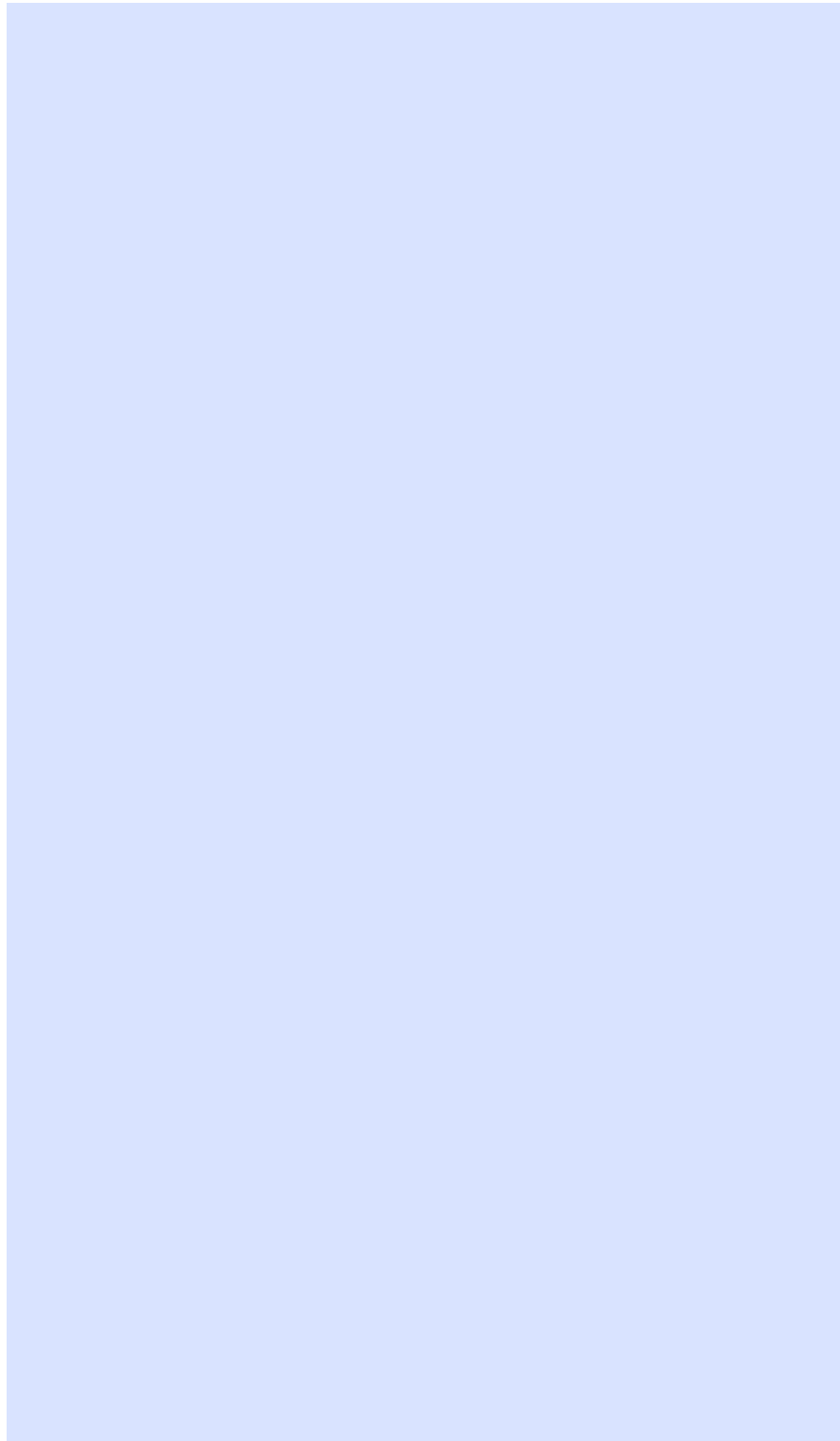
Acoustic Sandwich Panel is a great choice for any sound insulation project, offering remarkable acoustic performance. It is an ideal solution for residential, commercial, and industrial soundproofing needs. It has excellent durability and can withstand harsh conditions such as temperature changes, moisture, and fire.

Acoustic Sandwich Panel is an effective and economical sound insulation solution for any application. It is easy to install and maintain, and its superior acoustic performance makes it an ideal choice for soundproofing projects.

## Features:

1. Good Acoustic and thermal Insulation and energy saving material
2. Good Fire Resistance: Grade A
3. Special Connection Design: concealed connection
4. Graceful Finish: perforated
5. Advanced Machine: Customized machine
6. Raw Material: Only quality steel is selected.
7. Strict Quality Control: CE
8. Wide Usage: Used as roof and wall in workshop and warehouse

## 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 / GLASSWOL (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 +CEMENT BOARD+ROCKWOOL +STEEL PLATE	100	0.6/0.5	120	10	3	0.95	38
2	KS-2021-09102			STEEL PLATE +DAMPING+ROCKWOOL +STEEL PLATE	100	0.6/0.5	120	10	3	0.95	37
3	KS-2021-09103			STEEL PLATE +CEMENT BOARD+DAMPING +ROCKWOOL +STEEL PLATE	100	0.5/0.5	120	10	3	0.95	39
4	KS-2021-09104			STEEL PLATE +DAMPING+CEMENT BOARD +ROCKWOOL +STEEL PLATE	100	0.5/0.5	120	10	3	0.95	41
5	KS-2021-09105			STEEL PLATE +DAMPING+ROCKWOOL +DAMPING +STEEL PLATE	100	0.5/0.5	120	10	3	0.95	37
6	KS-2021-09106			STEEL PLATE +CEMENT+ROCKWOOL +DAMPING +STEEL PLATE	100	0.5/0.5	120	4	3	0.95	37
7	KS-2021-09107			STEEL PLATE +DAMPING+CEMENT BOARD +ROCKWOOL+ DAMPING +STEEL PLATE	100	0.5/0.5	120	4	2	0.95	38
8	KS-2021-09108			STEEL PLATE +CEMENT BOARD +DAMPING+ROCKWOOL +DAMPING+STEEL PLATE	100	0.5/0.5	120	4	2	0.95	38
9	KS-2021-09109			STAINLESS STEEL PLATE +ROCKWOOL +STAINLESS STEEL PLATE	100	0.5/0.5	120	10	3	0.95	34
10	KS-2021-09110			STAINLESS STEEL PLATE +ROCKWOOL L+STAINLESS STEEL PLATE	50	0.5/0.5	120	10	3	0.95	33
11	KS-2021-09111			STEEL PLATE +ROCKWOOL +STEEL PLATE	100	0.6/0.6	120	10	3	0.95	35
TESTING STANDARD: GB/T20247-2006/iso 354:2003 Acoustics reverberation room sound absorption measurement											
12	KS-2021-09112	ACOUSTICAL MEASURING& TESTING STATION, CHINESE ACADEMY OF SCIENCE	SOUND ABSORPTION	PERFORATED ALU PLATE +GLASS FIBRE+GLASSWOOL +STEEL PLATE	80	0.6/0.6	64	10	3	0.95	35
TESTING STANDARD: 1.: GB/T20247-2006/iso 354:2003 Acoustics reverberation room sound absorption measurement; 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;											

### Applications:

#### BAODU Acoustic Sandwich Panel – The Perfect Sound Absorbing & Insulating Solution

For any commercial or residential building, **BAODU Acoustic Sandwich Panel** is the perfect sound absorbing and insulating solution. It is designed for indoor and outdoor applications and is made of two layers of metal sheets with a layer of rockwool glasswool in between. This combination provides a high level of sound insulation and absorption, making it an ideal choice for any soundproofing project. It is

also moisture resistant and easy to install.

BAODU Acoustic Sandwich Panel is certified CE, with minimum order quantity discussible and reasonable price. It comes in various lengths and can be easily customized for any space. It is packed with steel frame to keep goods safe from being broken and plastic packing is also available. Delivery is fast, within 15 days, and payment terms are flexible with options like L/C, D/A, D/P, T/T, Western Union or MoneyGram. BAODU Acoustic Sandwich Panel has a daily supply ability of 5000 square meters.

Whether you're looking for soundproofing for your home or office, **BAODU Acoustic Sandwich Panel** is the perfect solution. It provides sound insulation and absorption that is unmatched by any other product on the market. With its fast delivery and flexible payment terms, you can rest assured that you'll get the perfect soundproofing solution for your space.

### Support and Services:

#### Acoustic Sandwich Panel Technical Support and Service

We are committed to providing our customers with the best possible service and support for our Acoustic Sandwich Panel. Our experienced team is available to provide assistance with installation, troubleshooting, and maintenance. Additionally, our technical support team offers comprehensive assistance with product selection, custom designs, and any other technical questions.

We are dedicated to helping our customers maximize the performance of their Acoustic Sandwich Panels. We provide a range of services, including:

Installation and set-up assistance

Troubleshooting and problem solving

Regular maintenance and servicing

Product selection and design consultation

Specialized technical support

We are committed to providing our customers with the highest level of service and support for our Acoustic Sandwich Panel. If you have any questions or need assistance, please don't hesitate to contact us.

### Packing and Shipping:

Packaging and Shipping of Acoustic Sandwich Panel



Room 1101, Building 6, Yard 9, Hongye Road, Daxing District, Beijing



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