

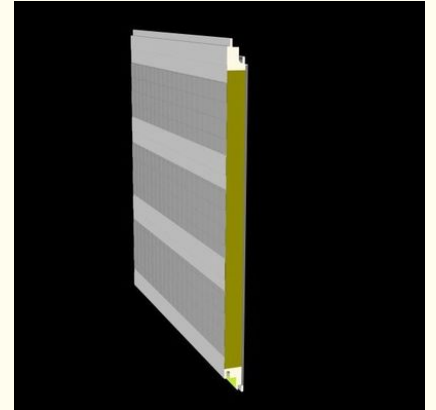
Prefab Insulated Acoustic Sandwich Panel For Sound Absorption

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: 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



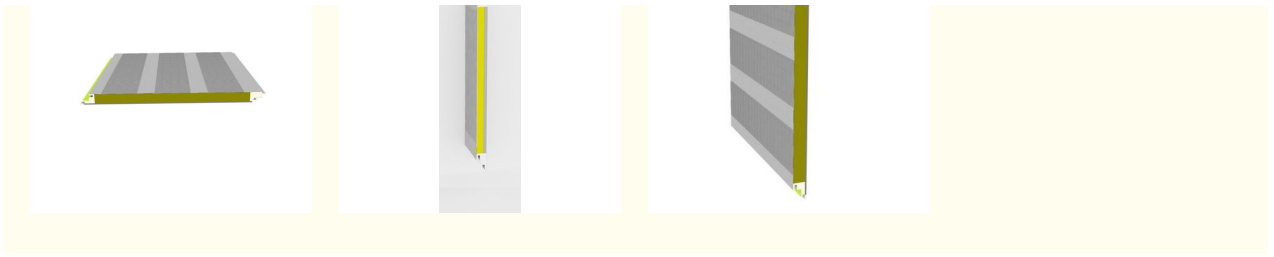
Product Specification

- Product Name: Precast External Wall Prefabricated Insulated Acoustic Sandwich Panel For Sound Absorption
- Heat Insulation: Yes
- After-sale Service: Online Technical Support, Onsite Installation,
- Warranty: More Than 50 Years
- Material: Rockwool Glasswool
- Color: Customized
- Durability: High
- Thickness: 50mm 75mm 80mm 100mm 125mm 150mm 200mm
- Steel Thickness: 0.4-0.8mm
- Keyword: Precast External Wall Prefabricated Insulated Acoustic Sandwich Panel For



More Images





Product Description

Precast External Wall Prefabricated Insulated Acoustic Sandwich Panel For Sound Absorption

Product Description:

Acoustic Sandwich Panel

Acoustic Sandwich Panel is an ideal sound insulation panel for industrial, commercial, and residential building applications. It is designed to provide superior sound insulation and durability, making it the perfect solution for noise reduction. It features a high-strength core bonded with two layers of steel to create a solid, lightweight panel that is both durable and easy to install. Additionally, the panel is fully insulated to provide superior heat insulation and protection from the elements. With its more than 50 years of warranty, the Acoustic Sandwich Panel provides long-lasting, reliable performance.

In addition, Acoustic Sandwich Panel is backed by online technical support and onsite installation for added convenience. It is designed to meet the highest standards of quality and performance, making it the ideal choice for a wide range of sound insulation needs. It is the perfect option for any project that requires superior sound insulation and durability.

Acoustic Sandwich Panel is the ultimate sound insulation panel for industrial, commercial, and residential applications. It provides superior sound insulation and heat insulation, making it the perfect choice for noise reduction. With its more than 50 years of warranty, the Acoustic Sandwich Panel ensures long-lasting, reliable performance backed by online technical support and onsite installation.

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

No.	REPO RT ID	TESTING ORGANIZATION	PRODUCT NAME	MATERIAL STRUCTURE (BOTTOM- TO-TOP)	TOTAL THICKNESS (MM)	ROCKWOOL THICKNESS (MM)	CEMENT THICKNESS (MM)	DAMPING THICKNESS (MM)	SOUND ABSORBING DATA (NRC)	SO UN D INS ULATION (Db)
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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	2021-09101	KS-09101		STEEL PLATE +CEMENT BOARD+ROCKWOOL +STEEL PLATE	100	0.60	0.50	12 10	/	/	38	
2	2021-09102	KS-09102		STEEL PLATE +DAMPING+ ROCKWOOL +STEEL PLATE	100	0.60	0.50	12 10	/	3	37	
3	2021-09103	KS-09103		STEEL PLATE +CEMENT BOARD+DAMPING +ROCKWOOL L +STEEL PLATE	100	0.50	0.50	12 10	3	/	39	
4	2021-09104	KS-09104		STEEL PLATE +DAMPING+ CEMENT BOARD +ROCKWOOL L +STEEL PLATE	100	0.50	0.50	12 10	3	/	41	
5	2021-09105	KS-09105		STEEL PLATE +DAMPING+ ROCKWOOL +DAMPING +STEEL PLATE	100	0.50	0.50	12 10	/	3	37	
6	2021-09106	KS-09106	SOUND INSULATION	STEEL PLATE +CEMENT+ROCKWOOL +DAMPING +STEEL PLATE	100	0.50	0.50	12 10	4	3	//	37

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ACADEMY OF
SCIENCE

7	2021-09107	KS-	STEEL	100	0.50	0.50	12	4	2	/	38
			PLATE								
			+DAMPING+								
			CEMENT								
			BOARD								
+ROCKWOO											
8	2021-09108	KS-	L+ DAMPING	100	0.50	0.50	12	4	2	/	38
			+STEEL								
			PLATE								
			STEEL								
			PLATE								
9	2021-09109	KS-	STEEL	100	0.50	0.50	12	/	/	/	34
			PLATE								
			+ROCKWOO								
			L								
			+STAINLESS								
10	2021-09110	KS-	STEEL	50	0.50	0.50	12	/	/	/	33
			PLATE								
			+ROCKWOO								
			L+STAINLESS								
			STEEL								
11	2021-09111	KS-	PLATE	100	0.60	0.60	12	/	/	/	35
			+ROCKWOO								
			L								
			+STEEL								
			PLATE								

TESTING STANDARD: GB/T20247-2006/iso 354:2003 Acoustics reverberation room

sound absorption measurement

12	2021-09112	KS-CHINESE ACADEMY OF SCIENCE	ACOUSTICAL MEASURING & TESTING STATION	80	0.60	0.64	/	/	/	0.95	/
			SOUND ABSORPTION								
			PERFORATE D ALU PLATE								
			+GLASS FIBRE+GLASS WOOL								
			+STEEL PLATE								

Applications:

TESTING STANDARD:

1.: GB/T20247-2006/iso 354:2003 Acoustics reverberation room sound absorption measurement

BAODU Acoustic Sandwich Panels: Thermal Insulation & Sound Insulation Solution

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 in high frequencies

BAODU Acoustic Sandwich Panels offer a reliable and cost-effective solution for thermal insulation and sound insulation. Our panels are made of high-quality steel with thickness of 0.4-0.8mm and have a warranty of over 50 years. The panels are CE certified and have a minimum order quantity that is discussible. We offer reasonable prices and efficient delivery within 15 days.

Our Acoustic Sandwich Panels are suitable for a variety of applications such as soundproofing for construction sites, soundproofing for industrial and commercial spaces, and soundproofing for residential buildings. They are durable and provide superior sound insulation, making them a great choice for anyone looking for an effective soundproofing solution.

134	TESTING STATION	INSULATION	PERFORATE	100	0.50	0.50	12	4	2	/	38
			D STEEL								
			+CEMENT								
			BOARD								
			+STEEL								
PLATE											

Rw

38dB

+Ctr

=34

dB



Support and Services:

Acoustic Sandwich Panel Technical Support and Services

Overview

Acoustic Sandwich Panels provide sound reducing solutions for industrial, commercial, and residential applications. Our technical support and services team is available to help with any and all questions regarding installation, maintenance, and troubleshooting of your acoustic sandwich panel.

Installation Assistance

We understand that installation of your acoustic sandwich panel is a critical part of its performance and life cycle. Our technical support and services team is available to provide you with installation instructions and guidance to ensure the best performance of your acoustic sandwich panel.

Maintenance Services

Proper maintenance and care of your acoustic sandwich panel is essential for its longevity and performance. Our technical support and services team is available to provide you with maintenance advice and support, including cleaning and repair instructions.

Troubleshooting

If you are having any problems with your acoustic sandwich panel, our technical support and services team is here to help. We can provide troubleshooting advice and guidance to help you resolve any issues you may be having.

Packing and Shipping:



Why Buy From BAODU?

BAODU sandwich composite panels have good insulation and heat resistance performance, also have features of high strength, beautiful appearance, fast assembly, fire-proof, heat-proof, flame retardation, etc. Our products are mainly used for building envelopes and all kinds of insulation cladding walls for different construction. We also have rockwool sandwich panel production line, large bending machine, shearing machine, drilling machine and CNC control system and automatic cutting, automatic assembly, automatic welding, automatic straightening equipment. That totally eliminates the faults from manual operation. Our strong technical force and highlight scale effect help us to become the first-class fabrication and installation company for steel structure and wall panels.



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