

Soundproof Waterproof Rock Wool Insulation Panel Wall Insulation Board For Building Construction

Our Product Introduction

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Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: CE
- Model Number: Rockwool
- Minimum Order Quantity: Discussible
- Price: \$5-Discussible
- Packaging Details: Standard export waterproof package, suit for all kinds of transport, or as required
- 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: Soundproof Waterproof Rock Wool Insulation Panel Wall Insulation Board For Building Construction
- Density: 60/80/100/120/150/160 Kg/m³
- Application: Suitable For Various Construction And Industrial Purposes
- Vapor Permeability: Breathable
- Single Package Size: 150X150X150 Cm
- Project Solution Capability: Graphic Design, 3D Model Design, Total Solution For Projects, Cross Categories Consolidation
- Chemical Resistance: Resistant To Most Chemicals
- Usage: Building Steel Structure Material
- After-sale Service: Online Technical Support, Onsite Installation, After-sales Service

Product Description

Soundproof Waterproof Rock Wool Insulation Panel Wall Insulation Board For Building Construction

Product Description:

Baodu rock wool insulation board is high strength board, used high-quality basalt ore as main raw material, through the high temperature melting and high speed centrifugal wire into fiber, with three dimensional method advanced production technology, added a few binding agent, shaped by thermal curing. Products are widely applied to building exterior wall insulation, roof insulation of curtain wall, industrial and civil building, compound core board, and equipment and pipeline insulation of marine bulkhead , fire door core board and all kinds of industrial or shipbuilding equipment.

Product Paramenters:

Properties		Unit	Density					
			80	100	120	140	150	160
Combustion performance		--	Class A1 non-combustion					
Compression Strength(10%deformation)		kPa	≥40					
Hydrophobic rate		%	≥98.0					
Melt temperature		℃	>1000					
Acidity ratio		--	≥1.8					
Moisture absorption rate		%	≤1.0					
Thermal conductivity(average 25℃)		W(m.k)	≤0.048			≤0.040		
Dimensional stability		%	≤1.0					
Water absorption(Partial Immersion)		Kg/m2	Short term(24h)≤1.0 Long term(28d)≤3.0					
Thickness tolerance		mm	±2			±3		
Right angel degree of deviation		mm/m	≤5					
Planeness tolerance		mm	≤6					
properties after ignition-burning	Shrinkage percentage	%	(750℃,0.5h)≤8					
	Mass loss rate	%	(750℃,0.5h)≤10					

Technical Parameters

Application		rock wool board	rock wool blanket	rock wool bulk
Industry	Boiler, Heating processing equipment, oven	√	√	
	Power equipment, flue, chimney	√	√	
	Chemical, petrochemical, refining equipment	√	√	
	Storage tank	√	√	
	Small and medium diameter pipeline		√	
	Big diameter pipeline (above 610mm)		√	
	Pipeline elbow, valve, flange etc.		√	
	Insulation gap filling			√
Building	Building wall acoustic, fireproof	√	√	
	Curtain wall acoustic, fireproof	√	√	
	Fireproof wall, fireproof door, fireproof filling	√	√	
	Elevator shaft acoustic , fireproof	√	√	
	Steel structure fireproof spraying			√
	Roof insulation	√	√	
Boat	Shipbuilding	√	√	

Applications:

Rockwool is a versatile product that can be used in many applications, including but not limited to:

Agriculture: Rockwool is highly beneficial for agriculture as it provides an ideal environment for plants to grow. Agriculture rockwool can be used in hydroponic systems, greenhouses, and nurseries. The product is easy to install and can be used for a long time.

Construction: Rockwool blanket is a popular choice for insulation in buildings and structures. It is an excellent thermal insulator and can withstand high temperatures of up to 1000°C. The product is also resistant to most chemicals, making it suitable for use in various construction applications.

Industrial: Rockwool is widely used in industrial applications, such as power plants, chemical plants, and refineries. The product's chemical resistance and water absorption properties make it an ideal choice for industrial insulation.

Support and Services:

Rockwool offers technical support and services to assist with product installation, maintenance and troubleshooting. Our technical team is available to answer any questions about our products and provide guidance on how to properly install them. We also offer training sessions and workshops for professionals looking to improve their knowledge of our products and their installation. In addition, we provide a range of services including product testing and analysis, project consultations, and customized solutions to meet specific project requirements. Contact us to learn more about our technical support and services.

Packing and Shipping:

Product Packaging:

The Rockwool product is packaged in Plastic to ensure safe transportation and storage. Each box contains 12 individual pieces of Rockwool insulation, each measuring 2 feet by 4 feet.

Shipping:

We offer free shipping for all orders of Rockwool products within the continental United States. Orders are typically processed within 1-2 business days and shipped via standard ground shipping. Expedited shipping options are available for an additional fee.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is BAODU.

Q: What is the model number of this product?

A: The model number of this product is Rockwool.
Q: Where is this product manufactured?
A: This product is manufactured in Hebei, China.
Q: Does this product come with a certification?
A: Yes, this product comes with a CE certification.
Q: What is the minimum order quantity for this product?
A: The minimum order quantity for this product is discussible.
Q: What is the price range for this product?
A: The price range for this product is \$5 and is discussible.
Q: What is the packaging details for this product?
A: The packaging details for this product is standard export waterproof package, suit for all kinds of transport, or as required.
Q: What is the delivery time for this product?
A: The delivery time for this product is 21 days.
Q: What are the payment terms for this product?
A: The payment terms for this product are L/C, D/A, D/P, T/T, Western Union, MoneyGram.
Q: What is the supply ability of this product?
A: The supply ability of this product is 5000 Square Meters per Day.



Baodu International Advanced Construction Material Co., Ltd.



+86 13717927965



chunlei.song@baodu.com



baodupanel.com

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