

## 60-200 Kg/M3 Density Stone Wool Board With Class A1 And Respiring Film Rockwool Slab Insulation

### Our Product Introduction

#### 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: 60-200 Kg/m3 Density Stone Wool Board With Class A1 And Respiring Film Rockwool Slab Insulation
- Keyword: Rock Wool Blanket Insulation
- Vapor Permeability: Breathable
- Melting Point: >1000 °C
- Water Absorption: ≤5%
- Chemical Resistance: Resistant To Most Chemicals
- Density: 60-200 Kg/m3
- Sound Absorption: Up To 1.0 NRC
- Insect Resistance: Non-attractive To Insects
- Fire Resistance: Class A1
- Highlight: **200 Kg/M3 Density stone wool board,**  
60 Kg/M3 Density stone wool board



## Product Description

## 60-200 Kg/m3 Density Stone Wool Board With Class A1 and Respiring Film Rockwool slab Insulation

### Product Description:

BAODU rock wool products are made from natural rock such as basalt and dolomite. The natural rock are melted into melts in cupola at a very high temperature about 1500°C. And the melts lava is then pour to high speed spinners through which the melts get into fibers. At the same time, the phenolic binder containing silicon and mineral oil etc are sprayed onto the surface of each fiber homogeneously.

### Features:

Application		Board	Blanket	Pipe	Bulk	Cubes
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	√	√			
Agriculture	Vegetable, fruit, flower grows seedings					√

### Technical Parameters:

Item name		Test Method	Standard Value	Test Value
Thermal conductivity W/(m·k)	24℃	ASTMC592-16	≤0.036	0.034
	93℃	ASTM C177-19	≤0.049	0.042
	204℃		≤0.076	0.058
	260℃		≤0.092	0.070
	371℃		≤0.124	0.102
PH		ASTM C795-08	<12.5	8.4
Non-Fibrous (Shot) content		ASTMC592-16	≤25%	14%
ω(Cl-)%		ASTMC795-08 ASTMC871-11	When ω(SiO32-)+ ω(Na+)=0.15%, ω(Cl-)+ω(F-)<0.019%	0.0004
ω(F-)%				0.0045
ω(SiO32-)%				0.14
ω(Na+)%				0.0071
Maximum Flame Spread Index		ASTM E84-18	≤ 25	0
Maximum Smoke-developed Index		ASTM E84-18	≤ 50	0
Water Vapor Sorption by Weight		ASTMC592-16	≤5.0%	1.4%
Linear Shrinkage		ASTMC592-16	≤4.0%	2.28%
Resistance to Fungi		ASTM C592-16 ASTMC1338	Growth no greater than that a comparative item	No growth apparent under 40 Times magnification
Service Temperature		ASTMC592-16	No warping, flaming, glowing,Smoldering and smoking	650℃
Corrosiveness to Steel		ASTM C592-16	>21	35
Corrosiveness to Aluminum		ASTM C665-17		27.5
Corrosiveness to Copper				24.5
Non-combustibility		ASTM E136-16a	The recorded temperature rise shall not exceed more than 30℃ with no flaming and weight loss exceeding 5%	non-combustibility
Odor Emission		ASTMC592-16	A detectable odor of objectionable nature recorded by more than two of the five panel members shall constitute rejection of the material.	None of 5 members considered the odor was objectionable and strong.

### Applications:

The Rockwool product is suitable for a range of applications, including thermal insulation for buildings, industrial insulation, and acoustical insulation. In the construction industry, Rockwool is used for insulation of walls, roofs, and floors, as well as for acoustic insulation of ceilings and walls. It can also be used as a fireproofing material for steel structures and ventilation ducts.

Rockwool roll is ideal for use in wall cavities, ceilings, and floors. It is easy to install and provides excellent thermal and acoustic insulation. This type of Rockwool product is commonly used in residential and commercial buildings, as well as in industrial applications.

Stone Fiber Insulation Panel is another popular Rockwool product. It is a durable and long-lasting insulation material that is suitable for use in high-temperature environments. This product is commonly used in industrial applications, such as power plants and chemical factories, where high-temperature insulation is required.

BAODU Rockwool is manufactured in Hebei, China, and is certified with CE. The minimum order quantity is discussible and the price ranges from \$5 - discussible. The packaging details are standard export waterproof package, suitable for all kinds of transport, or as required. The delivery time is 21 days and payment terms include L/C, D/A, D/P, T/T, Western Union, and MoneyGram. The supply ability is 5000 square meters per day. The thickness of the Rockwool product ranges from 30-100, and the sound absorption is up to 1.0 NRC. The material is made from Rockwool/Mineral Wool/Stone Wool, with a water absorption rate of less than or equal to 5%.

### Support and Services:

Rockwool provides technical support and services to help customers with product selection, installation, and performance. Our team of experts can assist with project specifications, building codes, and energy efficiency requirements to ensure our products meet your needs. We offer training and educational resources to help customers use our products effectively and safely. In addition, we provide after-sales support to help address any issues or concerns that may arise.

### Packing and Shipping:

Product Packaging:

The Rockwool product will be packaged securely in durable and sturdy packaging materials to ensure that it arrives at your doorstep in excellent condition. The packaging will be designed to protect the product during transportation and handling.

Shipping:

Once your order has been processed, the Rockwool product will be shipped to your designated address via our trusted shipping partners. The estimated delivery time will depend on your location, but we strive to ensure that your order is delivered to you in a timely manner.

### FAQ:

**FAQs about BAODU Rockwool:**

**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 made?**

A: This product is made in Hebei, China.

**Q: Does this product have any certifications?**

A: Yes, this product is certified with CE.

**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-discussible.

**Q: What are the packaging details for this product?**

A: The packaging details for this product include 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 include L/C, D/A, D/P, T/T, Western Union, and MoneyGram.

**Q: What is the supply ability for this product?**

A: The supply ability for this product is 5000 square meters per day.



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