

## Rigid Glass Wool Insulation Cutting Board Air Conditioning Board

### Our Product Introduction

#### Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: CE
- Model Number: Glasswool
- Minimum Order Quantity: Discussible
- Price: Reasonable
- 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: Rigid Glass Wool Price Glass Wool Cutting Board Insulation Glasswool Air-Conditioning Board
- Keyword: Glasswool
- Package: Vacuum Packing/Shrink Bag/woven Bag
- Moisture Resistance: Non-hygroscopic
- Color: Yellow
- Performance: Fireproof/Thermal Insulation/Noise Absorption
- OEM: Accept
- Length: 1200mm
- Density: 10-100kg/m<sup>3</sup>
- Width: 1200mm/600mm
- Thickness: 50mm/60mm/75mm/100mm/120mm/150mm/200mm

## Product Description

### Rigid Glass Wool Price Glass Wool Cutting Board Insulation Glasswool Air-Conditioning Board

#### Product Description:

The glass wool product is placed in the glass of meltdown appearance proceed the fiber turn and spray the resin of solid that draw the hot silk wadding form material, then turn through hot solid the deep processing handles and can also make into the series and various products. Huali glass wool felt is divided into bare felt and veneer rolled felt, which can effectively resist moisture, sound absorption, corrosion, and aesthetics. The surface layer is added to increase the product's breaking resistance, breakdown resistance, high tensile strength, beautiful appearance and simple construction.

#### Features:

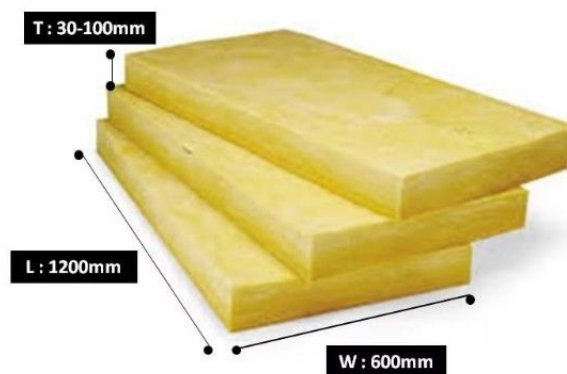
Product Name: Glasswool

Moisture Resistance: Non-hygroscopic

Material: Fiberglass, Glass Fiber

Density: 10-100kg/m<sup>3</sup>

Glass wool mainly includes glass wool board, blanket and pipe. They are widely used for insulation, ventilation and the adjustment of air-conditioner in commercial industry and residential construction. Glass Wool product has the characteristics of good heat insulation and sound absorption, low construction cost, energy-saving insulation, sound controlling and improving the indoor air quality.



#### Technical Parameters:

Density	Thickness	Width	Conductivity	R-Value	Packing	PKG/40HQ
(kg/m <sup>3</sup> )	(mm)	(mm)	(W/m.k)	(W/m.k)	(Pcs/PKG)	
24	50	600	0.037	1.35	9	Contact me
24	75	600	0.037	2.00	6	
24	100	600	0.037	2.70	5	
32	25	600	0.035	0.65	20	
32	50	600	0.035	1.42	9	
32	75	600	0.035	2.10	6	
32	100	600	0.035	2.80	4	
48	25	600	0.035	0.71	20	
48	50	600	0.033	1.50	9	
48	75	600	0.033	2.25	6	
48	100	600	0.033	3.00	5	

Physical Properties		
Tested Content	Tested Method	Tested Value
Density	ASTM C612	32kgs/m3
Thickness	GB/T 13350-2208	50MM
Average Diameter of Fiber	GB/T 13350-2208	6.8um
Coefficient of Heat Conductivity	EN12667	0.035W/m.K
Thermal Resistance	ASTMC653	1.42M2.K/W
Average NRC	EN ISO 354	1.05
Maxium Service Temperature	ASTM C411	400 °C
Corrosion Resistance	ASTM C665	No Chemical Reaction
Mold Resistance	ASTM C665	Mildew Proof
Moisture Absorption	ASTM C1104	Less 3% by Weight
Humidity Veneration Rate	ASTM E96	Max 0.013g/24 Hours.m2
Non-Combustibility	ASTM E84	Flame Propagation:25;Flame Diddustivity:50

### Applications:

Glass wool is a multifunctional, cost-effective, and widely used insulation material. With the continuous progress of technology and the expansion of application fields, its application prospects will become increasingly broad.

1, In the field of construction The low thermal conductivity, excellent insulation and fire resistance of glass wool make it the preferred insulation material for basketball courts, gyms, swimming pools, cold storage and other places in construction projects. At the same time, glass wool can be cut, compounded, and veneered as needed, making it convenient to use.

2, In the field of heating and cooling equipment Glass wool is widely used in heating and cooling equipment such as air conditioning, cold storage, and refrigerated trucks. Due to the unique insulation performance of glass wool, it can effectively reduce the loss of hot and cold air, improve equipment efficiency, and save energy.

3, Pipeline field The excellent sound absorption, thermal insulation, corrosion resistance, and ease of processing of glass wool have been widely used in fields such as pipelines, storage tanks, and containers. It can effectively reduce the operating noise of the system, ensure the temperature stability of the pipeline system, and extend its service life.

4, Other fields In addition to the above-mentioned fields, glass wool is also widely used in fields such as automobiles, trains, airplanes, ships, power equipment, petrochemicals, metallurgy, and fertilizers. It can not only improve the efficiency of equipment work, but also protect equipment and reduce maintenance costs.

### Advantage:



Sound absorption and noise reduction; it can effectively prevent sound from spreading.

Grade A1 incombustible materials.

Easy for construction; cutting at will.

Antisepsis, ageing resistance, and anticorrosion, ensuring a healthy environment.

Low moisture absorption; stable physical properties.

Stable chemical property

Low moisture rate, low thermal conductivity and good hydrophobicity

No harm to human being and environment

Strong and smooth surface can hot-apply many kinds of facings.

### Support and Services:

Our Glasswool product technical support and services are designed to assist you with any questions or issues you may have with the product. Our team of experts is available to provide technical guidance on product installation, handling, storage, and maintenance. We also offer training and educational resources to help you better understand the product and its applications. In addition, we provide on-site technical support to ensure that the product is installed properly and functioning optimally. Contact us to learn more about our technical support and services for Glasswool.

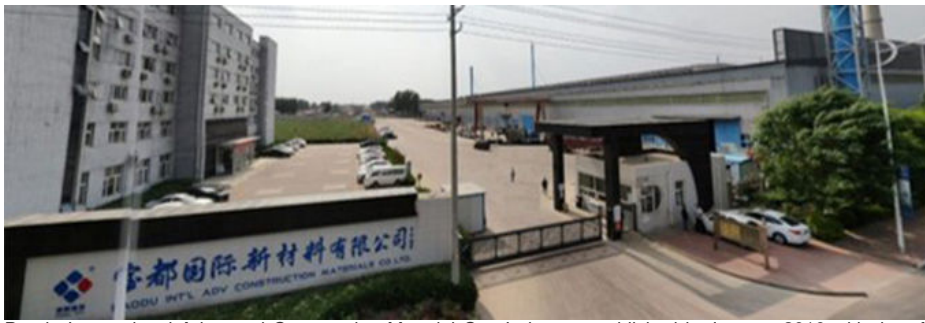
### Packing and Shipping:



Product Description: Glasswool is a thermal and acoustic insulation material made from spun glass fibers. It is extremely lightweight and has excellent sound absorption qualities, making it ideal for use in walls, ceilings, and floors.

Shipping: The Glasswool insulation is shipped in pallets or bundles, depending on the quantity ordered. The pallets/bundles are wrapped in plastic and labeled with the product name, quantity, and destination address.

### Company profile:



Baodu International Advanced Construction Material Co., Ltd was established in January 2010 with the office in Beijing and factory in Hebei, China. Baodu is a designer, manufacturer, supplier and exporter of industrial noise comprehensive treatment, steel structure, sandwich panel and prefab house. Baodu has an annual output of 6 million square meters of acoustic sandwich panels, 100000 tons of steel structures and 1 million square meters of floor decking sheet. The products are sold in more than 30 countries and regions around the world. Baodu has a professional design team with more than 10 years' experience, including 5 senior engineers, 20 engineers, and 35 technicians. Baodu has several energy saving and environment protection intellectual property rights, construction and environment protection design qualification, CE certification and Russian GOST certification etc. Baodu participated in the military parade village project for the 60th anniversary of China and project of Beijing Daxing International Airport. Under the guidance of China's "one belt, one road" strategy, Baodu has also undertaken overseas projects such as the project of Thar,Pakistan coal fired power plant, Hasyan Dubai power plant and so on. Finally, welcome your coming to Baodu for a visit and cooperation!



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