

CMAX[®]

Glasswool Products



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New Zealand Distributor:

Owen Corporation (NZ) Ltd
Mobile: 0274963423
Email: info@owencorp.com
Web: www.owencorp.com



CNBM International Corporation

Company Profile



China National Building Material Group Corporation (CNBM), established in 1984, as the largest group corporation of building materials in China. CNBM has a total asset of US\$2.5 billion, 300 affiliated companies, 1 publicly listed company in Hong Kong, 2 Public listed companies in China mainland, 11 publicly listed companies in which CNBM has a substantial percentage of shares. Now CNBM is also one of the top 500 companies all over the world.

The business scope of CNBM covers from manufacturing and sales of a series of building materials to scientific research and design, machinery, import and export trade.

CNBM International Corporation

CNBM International Corporation, as an important external business platform of CNBM GROUP, enjoys competitive advantages in importing and exporting of building materials as well as complete sets of machinery and equipments, engineering, project contracting and labor exporting.

Insulation Department

Being one of the important departments of CNBM, Insulation Department is specially engaged in trading, exporting, researching and developing of insulation materials. We always do our best to meet the demand of clients with best quality, technology supports and services. We sold our products to more than 30 countries and gained great reputation from our clients. We made our own contribution of insulation materials in the world.

In the field of insulation materials, we are mainly specializing in Glass wool products, including blankets, boards and pipes. The advantage of this material is numerous: noncombustible, nontoxic, and resistant to corrosion. It has low weight, low thermal conductivity, stable chemical property, low moisture rate and good hydrophobicity. These products have been widely used in heat preservation, thermal insulation and sound absorption in construction, chemical industry, electronic industry, electric power, metallurgy, energy industry, and communication. High density panels laminated with facing can be used for Air-conditioning duct system.

Technical Data

Item	Unit	Index
Density	Kg/m ³	10-100
Average Fiber Diameter	µm	5-7
Water Content	%	≤1
Grade of Combustibility		Non-Combustible Grade A
Reshrinking Temp	°C	≥250
Thermal Conductibility	w/m.k	0.038-0.06
Hydrophobic	%	≥98
Moisture Rate	%	≤5
Noise Resistant Coefficient (NRC)		0.75
Slag Inclusion Content	%	≤0.3

CE Certificate



Glasswool Blankets



Introduction

The glass wool blanket is applied for large laying area. Besides the character of thermal insurance, it also has the performances of shock absorption and acoustical isolation, especially for middle or low frequency sound. It also can cancel the noise and improve working environment.

The glass wool blanket with aluminum foil surface has good capability of heat radiation protection.

Technical Data

Item	Unit	Index
Density	Kg/m ³	10-32
Thickness	mm	25-150
Width	mm	600-1200
Length	mm	10000-30000

Note: Product with special specification can be made to order.

Both unfaced and faced felts can be provided.

Application

This material can be freely cut in construction according to the shape required, mainly used in room, noise-canceling system, transportation, refrigerators and household electric appliances for noise canceling.

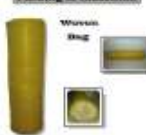
The blanket with aluminum foil is suitable for high temperature shops, control room, inner wall of the machine shops, room separating and inner liners.

Package

Normal packing: Each roll is wrapped with vacuum plastic bag, and then in PE woven bag.

Special required package like PE BAG and PE SHRINKED BAG can be made with additional charge.

Packing of Glasswool



Packing of Glasswool



Packing of Glasswool



Glasswool Boards



Introduction

Glasswool board is a kind of plate product with fixed strength after hot-setting of the centrifugal glass wool. It has excellent thermal insurance performance in the environment of both high and low temperature.

Technical Data

Item	Unit	Index
Density	Kg/m ³	24-96
Thickness	mm	20-100
Width	mm	600-1200
Length	mm	1200, 2400

Note: Product with special specification can be made to order.

Both unfaced and faced felts can be provided.

Application

It is mainly used for the partition wall in the high-grade building, such as ceiling, air conduit and inner wall for thermal insurance, machine shops for noise absorption, and metal ceiling for control of moisture.

High density panels with laminated facing can be used for Air-Conditioning Duct System.

Package

Reasonable pieces will be packed with plastic bags, and then into container.

Glasswool Pipes



Introduction

As this material has the characters of water-proof, anti-corrosion and mildewing-proof, glass wool pipe is good at stopping condensation and freezing of the pipes.

Technical Data

Item	Unit	Index
Density	Kg/m ³	48-96
Thickness	mm	25-90
Diameter	mm	18mm-529mm (3/4 inch to 21 inch)
Length	mm	1000, 1200

Note: Product with special specification can be made to order.
Both unfaced and faced felts can be provided.

Application

It is widely used in building, heating power pipes, air conditioning and refrigerators for thermal insurance, such as hot water pipes, steam pipes, electric power, petroleum and chemical industries. Glass wool pipe faced with Alum Foil can be applied to the surface for preventing moisture and radiation.

Package

Reasonable pieces will be packed with plastic bags or carton box, and then into container.

Our Warehouse



Our Market

Our products sell well in Middle East, South East Asia, America and Europe. We have established good business relationship with the customers in over 120 countries and regions all over the world. We sincerely provide the highest quality products and the best services to friends from all over the world.

