



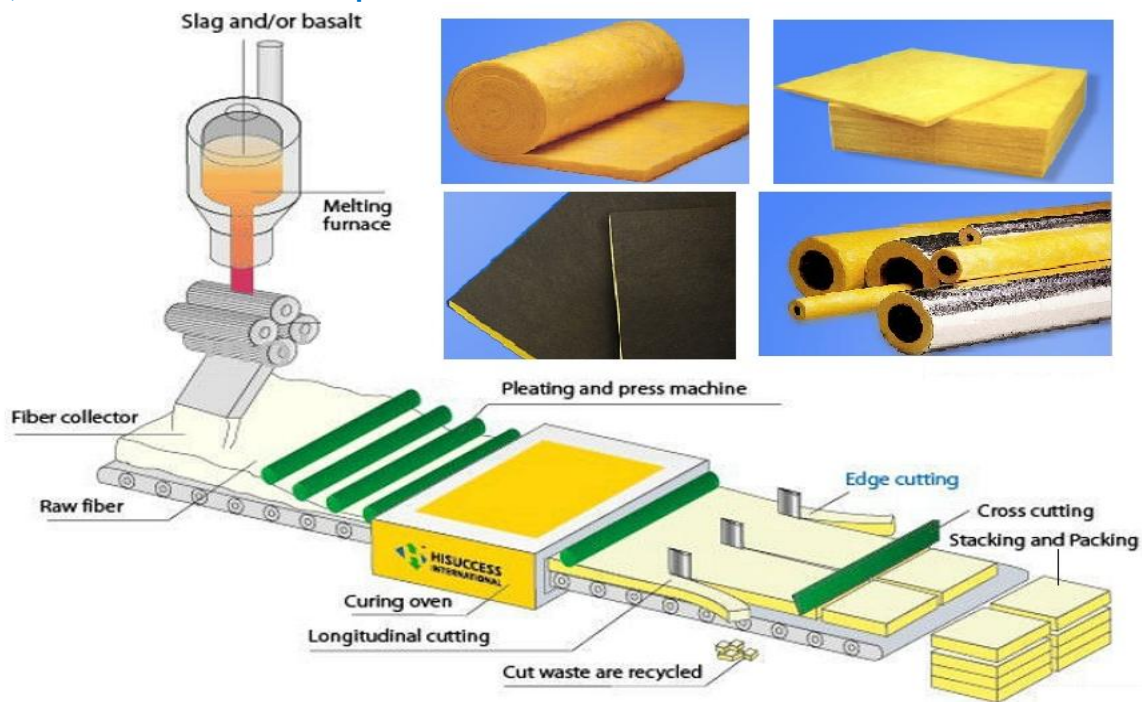
## Global Perfect Building Materials Group

**Global Perfect Building Materials Group** is professional manufacturer of glass wool products and presently we have introduced nine production lines with annual output 108000 tons.

Our glass wool products are free of asbestos and do not apply any composition harmful to environments such as CFCs, HCFCs and HFCs etc.

Due to glass wool's excellent characteristics of fire resistance, thermal insulation, sound absorption and noise reduction, our products have been widely used in commercial and industrial insulation areas as insulation for houses, office buildings, cinema, theatre, TV station, air-conditioner system, etc.

### 1, Production Process and production line



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Add: No.57 Industrial Road, Jinan, China



## Global Perfect Building Materials Group

### 2, Product Properties



Fire Resistance



Thermal Insulation



Energy Saving



Sound Absorption



Water Repellent



Environment Friendly

### 3, Products Information



#### 3.1 Glass wool blanket/ Glass wool felt

**Glass wool blanket** are made for large laying area. With the characteristics of thermal insurance, it also has the performance of shock absorption and acoustical isolation, especially for middle or low frequency sound, which can cancel the noise and improve working environment.

Glass wool can be cut freely in construction according to the shape required mainly used in room, noise controlling system, transportation, refrigerators and household electric appliances etc.

According to customer requirements, the product can be laminated with single sided or double-sided aluminum foil, aluminum glass cloth foil, black glass fiber tissue etc.

#### Glass wool blanket standard specification

Item	Unit	Index
Density	kg/m <sup>3</sup>	10-50
Thickness	mm	25-200
Width	mm	60-1220
Length	mm	10000-30000

Other size and density are available on request; Un-faced and faced blankets/ felts are both provided.

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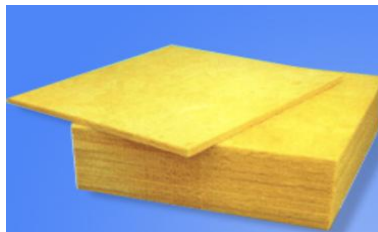
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### 3.2 Glass wool board/ Glass wool slab

**Glass wool blanket** is a plate produce with a fixed strength after hot-setting the centrifugal glass wool. It has excellent thermal insurance performance at both high and low temperature environment. It is mainly used for separating wall in the high-grade building, ceiling, air conduct or inner wall of bellows for thermal insurance, or machine shops for noise absorption or metal ceiling for control of heat, moisture etc. High density panels with laminated facing can be used for air-conditioning duct system.

### Glass wool Board Standard Specification

Item	Unit	Index
Density	kg/m3	24-200
Thickness	mm	5-100
Width	mm	60-1220
Length	mm	1200-2400

Other size and density are available on request; Un-faced and faced boards are both provided.



### 3.3 Glass wool pipe section

**Glass wool pipe section** is widely used in building, heating power pipes, air conditioning and refrigerators for thermal insurance, such as hot water and steam pipes, electric power, petroleum,

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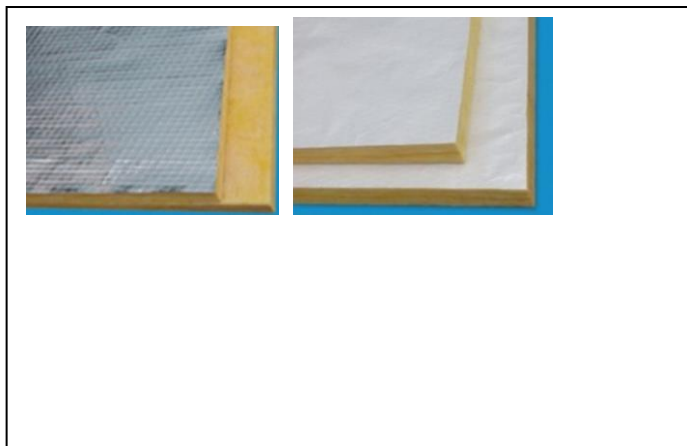
chemical industries. Facings like alum foil, WPSK etc. can be applied to the surface for preventing moisture and radiation protection.

### Glass Wool Pipe Section Standard Specification

Item	Unit	Index
Density	kg/m <sup>3</sup>	48-80
Thickness	mm	18mm-592mm (3/4'-21')
Thickness	Mm	25-90
Length	mm	1000, 1200

### 3.4 Facings for glass wool products:

- Foil-scrim-kraft facing;
- Alum glass cloth facing;
- Facing for metal building  
WPSK or WPSKM;
- Fiber glass tissue  
(black/white), fabric facing



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