



Heat Resistance Prefab Sandwich Panels for Warehouse Roofing

Our Product Introduction

Basic Information

- Place of Origin: HEBEI, CHINA
- Brand Name: BAODU
- Certification: CE
- Minimum Order Quantity: Discussible
- Price: Discussible
- Packaging Details: In general, for steel structure, we use the steel frame packing to keep goods not to be broken. For sandwich panel and color steel sheet, we use the plastic packing. If the clients need special packing will according to their requirements.
- 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

- Color: Customized
- Thickness: Color Steel Sheet: 0.4-0.8mm
Rockwool/Glasswool Board: 50mm/75mm/100mm/150mm/200mm
- Length: According To Customer's Request, No More Than 11800mm
- Combustion Performance: A
- Effective Width: 950mm, 960mm
- Density: 64kg/m³
- Product Name: CE Heat-Resistance Glass Wool Wall Panel With Pu Edge New Material Panel
- Application: Wall, Building, Warehouse, Roofing, wall And Roof
- Advantage: Superior Fireproof-insulation, fire Proof, Light Weight & Easy To Install, Fireproof, Innovative Technology
- Use: Various Roofs And Walls Referring To The Large Size Factory Buildings, Storage



for more products please visit us on baodupanel.com

Product Description

CE Heat-Resistance Glass Wool Wall Panel With Pu Edge New Material Panel

What is a Glass wool sandwich panel?

Glasswool sandwich panels are used for various purposes, such as outer walls. They have superior insulate property, sound absorption. Our glasswool sandwich panels are non-combustible and fire-retardant. Also, there are no toxic gas in a fire, reducing the damage.

Characteristics of Glass wool sandwich panel

Heat insulation capability.

The heat insulation capability of the Glass wool sandwich panel depends on the specifications of the filling material.

Good fire performance.

Glass wool sandwich panel is fire rating of non-combustible A grade. Its shape, strength and material are hard to be changed in the fire, it can protect your valuable life and properties.

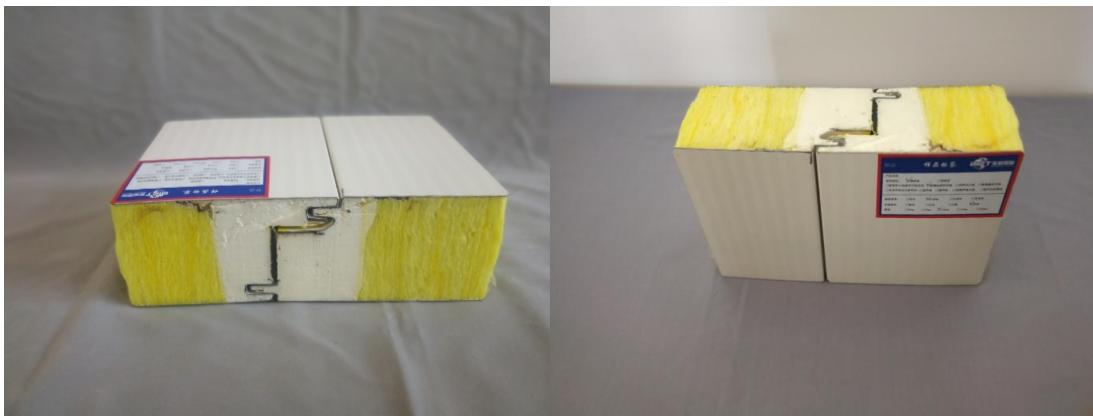
Sound insulation and Sound absorption capability.

Sound insulation is a physical value that shows the rate of sound energy decrease on the one side of a surface (e.g. wall or roof cladding), while the noise source is on the other side.

Sound absorption values of panels can be increased by applying perforated internal armoring and mineral wool insulation core.

Please feel free to contact us if you have any question.

Product Details



Technical parameters of BAODU new model fireproof sandwich panel									
Allowable vertical load and thermal conductivity of BAODU new model fireproof rockwool roof sandwich panel (allowable deflection $f \leq L/200$)									
S(mm)	W/m ² K	G(kg)	P=KN/m ²	0.60	0.80	1.00	1.20	1.50	
50	0.75	15.53	L(m)	3.66	3.13	2.75	2.46	2.12	
70	0.53	18.37	L(m)	4.90	4.22	3.73	3.35	2.91	
100	0.41	21.21	L(m)	5.99	5.17	4.58	4.12	3.59	
125	0.36	24.05	L(m)	6.91	5.96	5.28	4.79	4.14	
150	0.31	26.88	L(m)	7.82	6.75	5.98	5.37	4.68	
200	0.23	22.78	L(m)	9.65	8.33	7.38	6.62	5.77	
Allowable vertical load and thermal conductivity of BAODU new model fireproof glasswool roof sandwich panel (allowable deflection $f \leq L/200$)									
S(mm)	W/m ² K	G(kg)	P=KN/m ²	0.60	0.80	1.00	1.20	1.50	
50	0.69	12.95	L(m)	3.74	3.23	2.86	2.57	2.23	
70	0.47	14.50	L(m)	5.01	4.34	3.86	3.48	3.05	
100	0.36	16.04	L(m)	6.21	5.32	4.73	4.28	3.75	
125	0.34	17.06	L(m)	7.11	6.31	5.77	4.93	4.32	
150	0.33	19.14	L(m)	8.00	6.94	6.18	5.58	4.89	
200	0.30	22.78	L(m)	9.79	8.56	7.63	6.88	6.00	
Insulated Wall Roof Glass Wool Sandwich Panel Color Steel Metal Plate Board									

Installation

1, First of all, it must carry on the construction preparation before installation, include personnel, materials, etc. All will be well prepared.

2, Before the installation of glass wool wall panel, it should check whether the verticality and levelness of metope purlin installation requirements, wall frame column vertical degree meets the requirement.

3, Before installation glass wool wall panel, it should first mounting plate bottom water retaining plate and the bottom of the window to block water board, water retaining plate and wall frame beam connection with self tapping screw fixation.

4, Glass wool wall panel links with ground.

Lateral links: fixed glass wool sandwich panel with the ground at the other end of the round hole with steel frame fixed, connection between the two plate mouth involution, if occurrence crack of the connectors available heat preservation to fill.

Vertical links: the gap between plates, using the dedicated button concave groove in the fixed glass wool wall panel.

RELATED PROJECT



WHY CHOOSE BAODU?

As a famous manufacturer and supplier of glass wool sandwich panel in China, BAODU has forged a formidable credibility as the top GlassWool Panel Company that offers unrivaled top quality of products and also highest criteria in performance. The manufacturing procedure satisfies worldwide high quality norms and each product offers a testimony to the business principles of accuracy as well as excellence. To get glass wool panel, BAODU is the location of selection with a wide variety of insulation and composite paneling services that offer the best function anywhere meant.



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