

# JINQIANG Lightweight EPS Foam Cement Concrete Hollow Blocks

 [alibaba.com/product-detail/JINQIANG-Lightweight-EPS-Foam-Cement-Concrete\\_1600343628591.html](https://www.alibaba.com/product-detail/JINQIANG-Lightweight-EPS-Foam-Cement-Concrete_1600343628591.html)

## Key attributes

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## Industry-specific attributes

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Project Solution Capability

NONE

Application

Warehouse

Design Style

Modern

## Other attributes

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Warranty

NONE

After-sale Service

NONE

Place of Origin

Fujian, China

Brand Name

GOLDEN POWER

Model Number

JQEPS

Panel Material

Nonmetal

Item

eps styrofoam sandwich board

Raw materials

rock wool, Cellulose Fiber, Quartz Sand, Portland Cement

Asbestos including

100% free of asbestos

Incombustibility

Incombustible Class A1

Flexural Strength

>16Mpa

Thermal conductivity

0.041W/(m.k)

Water Penetration

Back side without water drop after 24 hours

Radioactivity

In according with GB6566A decoration requirements

Pests and mould proof

Pests and mould proof under the normal use

industry

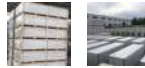
construction & real estate

## **Packaging & delivery**

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Package Type:

Free packing: normal pallet + packing belt Standard exporting packing: good pallet+pearl wool+corner protective paper+packing belt+plastic thin film Loading: Normally 18 pallets per 20' container or according to clients' requirements



## **Supply Ability**

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Supply Ability

900000 Square Meter/Square Meters per Month

[View More](#)

## **Product details**

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Company Profile

**Golden Power (Fujian) Building Material Technology Co., Ltd.**

**-The first national prefabricated construction**

**industrial base**



Was founded in 2010, is located in the national hercynian fuzhou district, the maritime silk route core area of fujian province, fuzhou changle area building industrial park, the park is divided into three period of construction, with a total investment of 1.6 billion yuan, covers an area of 1000 mu, the first national industrial base of prefabricated construction, prefabricated building component parts industry cluster production platform, building industrial tourism development platform, electrical goods, Construction industry management service platform in one.

As a scientific and technological company focusing on the research and development of prefabricated building system and green new plate system, it owns 66 national invention patents and uses new technologies, participates in the formulation of 30 national and local standards, and has passed ISO9001, ISO14001, OHSAS18001 trisomy certification, ISO14024 China Environmental Labeling product certification.

Business scope: Independently research and develop prefabricated building system, new green plate products and system system, and cooperate with the government to apply the products to the green development and construction of urbanization, new countryside and new city, and export the technology, brand and management to the development of green building industrial parks around the world in the form of franchise. Our mission is to improve the living environment, reduce the loss of natural resources and pay attention to sustainable development, leading the innovative development of the construction industry and the global development of "green building"

Product Description

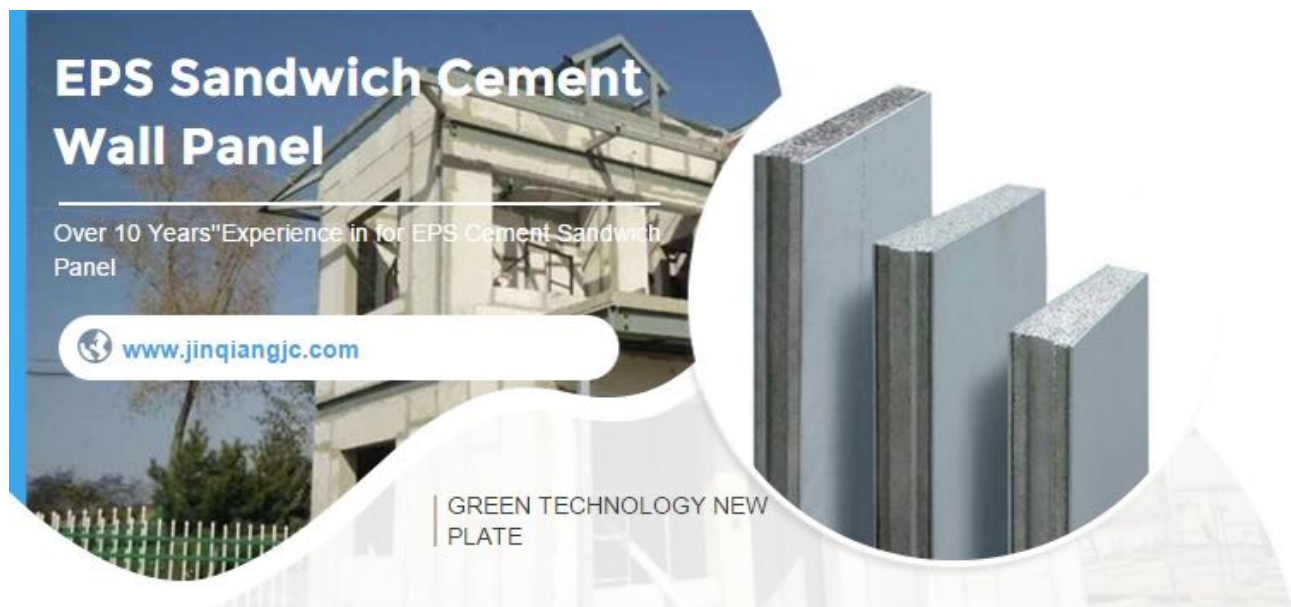
## Light compound wall board

### Green, 100% asbestos free, no radioactive substances

Fiber reinforced silicate board as the panel, filled with light core material in the middle, a composite molding of non-load-bearing light composite wall material, environmental protection, light and high strength, heat insulation, sound insulation, waterproof, convenient construction.

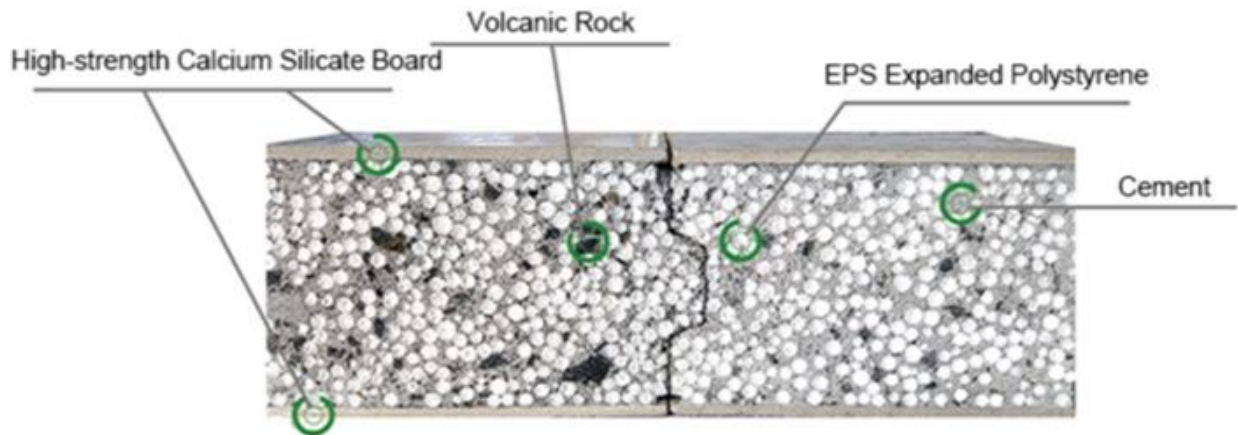
Performance: green, 100% asbestos free, no radioactive substances; Solid, light, thin body, high strength, impact resistance, strong hanging force; Heat insulation, sound insulation, waterproof; The fire performance of the base material meets the requirements of GB8624A1 non-combustible material; Easy to cut, can be arbitrarily slotted, no plastering, dry work.

Application: non - bearing wall for all kinds of high and multi - storey buildings.



# PRODUCT INFORMATION

GREEN TECHNOLOGY NEW PLATE



Energy-saving  
Eco-friendly



Fireproof  
(Class A1)



Anti-pressure  
Anti-quake  
Anti-impact



Waterproof  
Wetproof



Sound  
Insulation



Easy & Fast  
Installation



Heat Insulation  
& Preservation



Lightweight  
Economy



Non-toxic  
Asbestos-free

## PIC ceramic prefabricated composite plate

PIC ceramic prefabricated composite plate is used to embed strong electric box, weak electric box, thread pipe and other components needed for interior decoration into the wall in the process of producing silicate lightweight composite sandwich wall board.

## Noncombustible/Nonflammable Fire Resistance New Building Construction Materials Sandwich Wall Panel for Tower/High Rise Building

## Technical performance index

Item	60mm	75mm	90mm	100mm	120mm	150mm
Impact resistance per time	≥6	≥8	≥10	≥10	≥15	≥20
Bending failure load/deadweight multiple	≥7	≥7	≥7	≥7	≥8	≥8
Compressive strength /MPa	≥3.5	≥3.5	≥3.5	≥3.5	≥3.5	≥3.5
Softening coefficient	≥0.8	≥0.8	≥0.8	≥0.8	≥0.8	≥0.8
Surface density / Kg/m <sup>2</sup>	≤80	≤80	≤80	≤90	≤90	≤110
The moisture content a / %	—	—	≤12/10/8	≤12/9/7	—	—
Dry shrinkage value /mm/m	≤0.4	≤0.4	≤0.4	≤0.4	≤0.4	≤0.4
Hanging force/N	≥1000	≥1000	≥1000	≥1000	≥1100	≥1100
Air sound insulation /dB	≥30	≥35	≥35	≥40	≥46	≥48
Fire resistance limit /h	≥1	≥2	≥3	≥3	≥4	≥4
Heat transfer coefficient W/m <sup>2</sup> .K	—	—	—	—	≤1.5	≤1.5
Limit of specific activ-						

ity of radioactivity (solid plate)	—	—	—	—	—	—
IRA (Internal Exposure Index)	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1
IR (External Exposure Index)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
The use part is divided into room partition wall corridor partition wall	Partition wall	Corridor pa- rtition wall	Partition wall	Corridor pa- rtition wall	Partition wall	Partition wall Corridor partition wall
Combustion performance	A1	A1	A1	A1	A1	A1
Frost resistance	There should be no visible crack and no surface change					

Length*Width (mm)	Thickness (mm)	Density(kg/m <sup>2</sup> )	Usage	2440* 610	60	46±2	Roof / Interior wall
2440* 610	75	50±2	Interior wall				
2440* 610	90	57±2	Interior wall				
2440* 610	100	62±2	Interior/ Exterior wall				
2440* 610	120	72±2	Exterior wall				
2440* 610	150	85±2	Exterior wall				
-	-	-	-				

60/75/90/100/120/150 mm eps composite interior exterior sandwich wall panel

# PRODUCT DISPLAY

GREEN TECHNOLOGY NEW PLATE

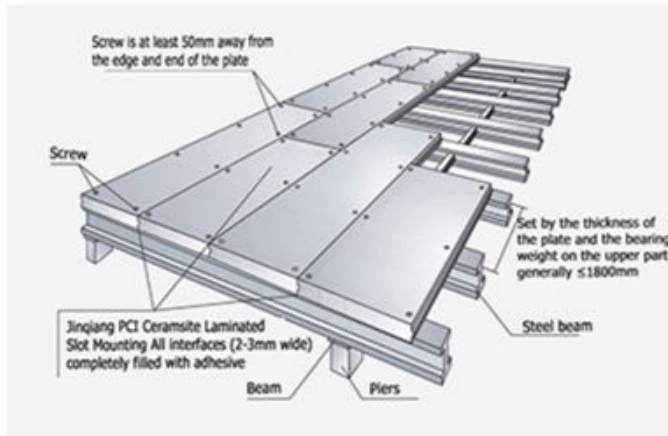






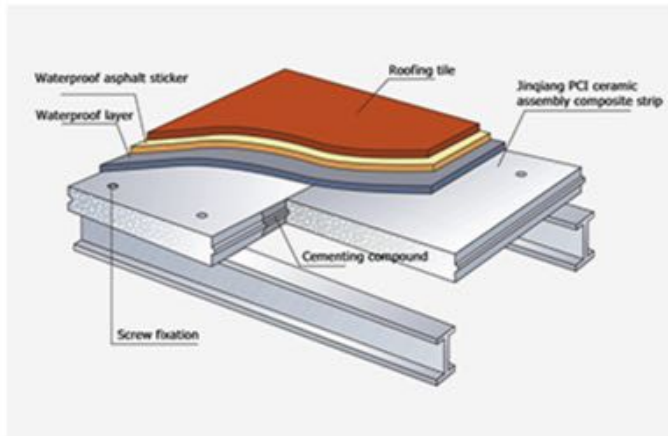
# APPLICATION SOCPE

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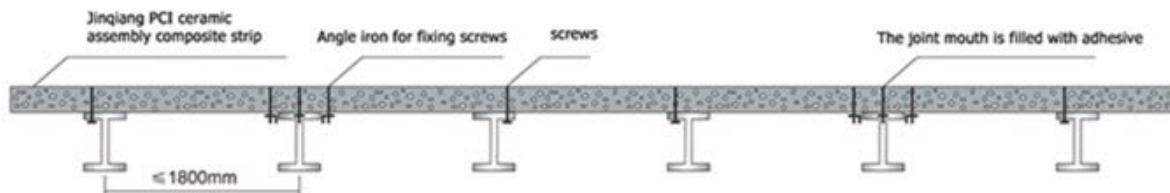
## Floor application

PIC ceramic fabricated composite strip can be innovatively applied to flooring. In addition to sound insulation, fire prevention, moisture-proof and other basic superior performance, the product also has high load-bearing capacity, antistatic, friction resistance, high strength, easy to wire trough embedding, corrosion resistance, invariant, no cracking and other outstanding advantages, very suitable for the construction of floor, factory, workshop, warehouse and other fields.



## Roof application

Jinqiang PCI prefabricated composite slates bring new added value and application concept to traditional roofing construction. The product not only effectively solve the roof leakage problem, colleagues with heat insulation, smooth connection surface, high temperature resistance, durability and other advantages. Its lightweight and high strength characteristics reduce the application of roof beams and columns, reduce consumables and increase safety; Its simple construction and installation process, greatly shorten the construction period, comprehensive cost-effective.



## External application



## Application of steel structure





### Piping well, fire well, equipment room partition application



Jinqiang PCI ceramic prefabricated composite board with its high quality fire prevention, hanging force, sound insulation, heat insulation, waterproof, easy to install and other properties, widely used in high-rise and super high building pipe Wells, fire Wells and equipment room partition wall and other special locations.



## PRODUCT APPLICATION

### Super high wall, special wall application

Because Jinqiang PCI ceramsite assembly composite plate is installed in a three-in-one structure, the board is connected with the board as a whole, its impact resistance is more than 1.5 times of the general masonry. The overall seismic performance and the ordinary wall wall several times, to meet the earthquake 8 above. The project of super-high, large-span and special-shaped wall anchored by steel structure is widely used.



# Product construction

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