## ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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### **Foam Ceramic Insulation Board**



### 1,Introduction to the main performance of the product

- 1) The thermal conductivity is low, the thermal conductivity is 0.06-0.08w/m.k, and the thermal insulation performance is good. The density is 250-280kg / m3,
- 2) It does not burn and its fire resistance is grade A1
- 3) the products are inorganic ceramic insulation materials, which are fired at high temperatures above 1200 degrees, aging resistance and durability.
- 4) Low water absorption, and cement mortar, decorative brick can be very good bonding
- 5) The product is exposed to the sun, hot and cold violent changes, under the weather conditions of wind and rain, it has no deformation, no cracking, no aging, stable performance, and the bonding strength with mortar is more than 5MPa
- 2,Application field: construction, petrochemical, power refrigeration, shipbuilding and other industries
- 3, Salient features of Foam Ceramic Insulation Board
- 1) A1 fire performance
- 2) Inorganic material products, non-toxic, tasteless, green environmental protection
- 3) Weather resistance and corrosion protection
- 4) Dampproof and mildew proof
- 5) The product contains micro pores and good sound absorption effect
- 6) No aging, durable
- 4,Product Description: Foam Ceramic Insulation Board are mainly made of clay tailings, ceramic shards and so on, all belong to inorganic silicate raw materials, and

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adopt advanced foaming technology and production technology. After firing at temperatures above 1200 degrees Celsius, the products contain more than 85% micro pores, which are excellent building fire protection, heat insulation, sound absorption and anti-aging products.

#### 5, Performance index of Foam ceramic insulation board

ITEM	UNIT	TECHNICAL INDEX
Thermal conductivity	w/m.k	0.06-0.08
Tensile strength	Mpa	≥5
Fire performance		A1 grade
Density	Kg/m3	250-280
Water absorption	v/v %	≤8
Sound absorption performance		Good
weathering characteristics		Excellent

6,Good feedback of product use effect,the products have been exported to South Korea, Japan,Pakistan

7,We are a professional supplier, who can provide customers with free product technology, use and other issues

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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