

# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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## Cordierite Mullite Shed Board With Service Temperature of 1200 °C



### 1, Product performance index of Cordierite mullite shed board

ITEM	UNIT	TECHNICAL INDEX
Al <sub>2</sub> O <sub>3</sub>	%	41-43
SiO <sub>2</sub>	%	46
MgO	%	7.0
Density	g/cm <sup>3</sup>	1.82-1.95
Porosity	%	26-33
20 °C Flexural strength	Mpa	13-15
20 °C - 1000 °C Coefficient of expansion	10 <sup>-6</sup> k <sup>-1</sup>	2.2-2.5
1250 °C Flexural strength	Mpa	15
Maximum service temperature	°C	1280
Product brand		ROY IUK

2, Brief introduction: Roy and IUK are two kinds of products with long-term working temperature of 1200-1220 °C, including hollow shed plate, multi empty shed plate and bracket. This kind of product has low coefficient of thermal expansion, excellent thermal shock resistance and medium deformation resistance. The product can be made into thick and complex shape products, suitable for rapid firing, long-term working temperature of 1200-1220 °C. It is used in tunnel kiln and shuttle kiln. It is suitable for firing ceramic products such as plain firing, flower baking and coarse pottery firing. Application: sanitary ceramics, Electric porcelain firing, metallurgical

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powder, etc

3,Features:

1) The coefficient of thermal expansion at 20-1000 °C is lower than that of other products, and the thermal shock resistance and stability are excellent, which is suitable for rapid firing of ceramic products

2) The strength and deformation resistance of the products are medium. The products can be made into thick and complex products to meet the needs of users

3) The product has good energy-saving effect and low heat demand

4,Application: used in tunnel kiln, shuttle kiln, roller kiln, suitable for plain firing of ceramic products, baking flowers, crystallization treatment of Microcrystalline stone, etc

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

6,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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