

# Premium Low Porosity Fireclay Bricks With Superior Thermal Shock **Resistance**

# **Basic Information**

• Place of Origin: Zhengzhou, China • Brand Name: Rongsheng Xinwei Certification: ISO9001 Model Number: Rongsheng • Minimum Order Quantity: 1 Ton 200-800 USD Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages

20-30 Days

2000 tons/month

• Delivery Time:

• Price:

- Payment Terms: TT; L/C
- Supply Ability:



## **Product Specification**

• Highlight:

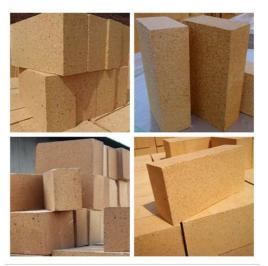
Superior Thermal Shock Resistance Fireclay Bricks , Premium Fireclay Bricks, Low Porosity Fireclay Bricks

### **Product Description**

Introduction of Premium Low Porosity Fireclay Bricks With Superior Thermal Shock Resistance Experience the unmatched benefits of low porosity fireclay bricks in high-temperature settings. Their advanced design and composition offer superior performance, making them a top choice for various industrial applications.

Product Features of Premium Low Porosity Fireclay Bricks With Superior Thermal Shock Resistance

Low Porosity Design: Enhances thermal insulation, reducing energy loss and improving overall efficiency. Thermal Shock Resistance: Designed to handle rapid temperature fluctuations without compromising structural integrity. High Mechanical Strength: Offers excellent strength and durability, ensuring reliable performance in challenging environments.



## Applications of Premium Low Porosity Fireclay Bricks From Rongsheng Refractory

Glass Melting Furnaces: Provides effective insulation and thermal stability in glass melting processes. Steelmaking Equipment: Used in steelmaking furnaces and converters, offering high resistance to thermal and mechanical stresses

Ceramic Kilns: Ideal for kilns where high thermal efficiency and durability are essential.

#### Product Specification of Affordable Factory Price Low Porosite Fireclay Bricks

Item	Index	
Al <sub>2</sub> O <sub>3</sub> %	≥45	
Fe <sub>2</sub> O <sub>3</sub> %	≤1.3	
Bulk Density g/cm <sup>3</sup>	≥2.3	
Apparent Porosity %	≤16	
Cold Crushing Strength MPa	≥65	
Creep rate % 1200 ×50h	≤0.05	
Thermal shock resistance cycle 1100 water cooling	10	

#### Advantages of Superior Thermal Shock Resistance Low Porosity Fireclay Bricks

Energy Efficiency: Reduces energy consumption and operational costs with its superior insulation properties. Long-Term Reliability: High durability ensures a longer service life, minimizing maintenance and replacement needs. Efficient Operation: Enhances operational efficiency and performance in high-temperature applications.

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