

Premium Low Porosity Fireclay Bricks With Superior Thermal Shock Resistance

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



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.

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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 Porosity Fireclay Bricks

Item	Index
Al ₂ O ₃ %	≥45
Fe ₂ O ₃ %	≤1.3
Bulk Density g/cm ³	≥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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