

## Maximize Furnace Efficiency Low Porosity Fireclay Bricks

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: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



### Product Specification

- Highlight: Hot Sale Fireclay Bricks, Low Porosity Fireclay Bricks

### Product Description

#### Introduction of Maximize Furnace Efficiency Good Factory Price Low Porosity Fireclay Bricks For Hot Sale

Low porosity fireclay bricks are specifically designed to maximize furnace efficiency. Their unique properties make them ideal for use in furnaces where maintaining stable temperatures and reducing energy loss are crucial.

#### Product Features of Maximize Furnace Efficiency Good Factory Price Low Porosity Fireclay Bricks

**Superior Insulation:** Low porosity provides excellent thermal insulation, helping to retain heat and reduce energy consumption.  
**High Thermal Resistance:** Handles extreme temperatures and thermal cycling with ease, ensuring long-term reliability.  
**Durable Construction:** High density and mechanical strength ensure that these bricks can withstand harsh conditions and heavy use.

Our Product Introduction

**Applications of Good Factory Price Low Porosity Fireclay Bricks For Hot Sale**

**Industrial Furnaces:** Perfect for lining industrial furnaces used in metal smelting, glass production, and other high-temperature processes.

**Heat Treating Ovens:** Provides efficient thermal management in heat-treating ovens, improving energy efficiency and performance.

**Rotary Kilns:** Used in rotary kilns for cement and other materials, offering reliable performance and durability.

**Advantages:**  
**Improved Energy Efficiency:** Low thermal conductivity leads to reduced energy costs and enhanced operational efficiency.  
**Extended Brick Life:** The bricks' durability reduces the need for frequent replacements and maintenance, saving time and money.

**Optimal Performance:** Ensures consistent performance and efficiency in high-temperature applications.

**Product Specification of Affordable Factory Price Low Porosity 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

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