

Good Fire Resistance Refractory Fireclay Bricks For Long Lasting Industrial Applications

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou, Henan, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO Certification
- Model Number: SK-30, SK-32, SK-34, SK-35
- 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

- Low Thermal Conductivity: The Thermal Conductivity Is Low, And The Thermal Expansion Coefficient Is Small
- Thermal Conductivity: $\leq 1.5W/m \cdot K$
- Surface Finish: Glazed
- Crushing Strength: $\geq 30MPa$
- Unit Weight: 3.6kg
- Chemical Resistance: High
- High Refractoriness: $1680^{\circ}C$
- Heat Resistance: Excellent
- Highlight: **Good Fire Resistance Refractory Fire Bricks , Long-lasting Industrial Refractory Fire Bricks**



Product Description

Product Description:

Fireclay bricks are a popular choice for both interior and exterior applications due to their excellent heat resistance and low thermal conductivity. The thermal conductivity of fireclay bricks is low, and the thermal expansion coefficient is small, which makes them ideal for use in high-temperature environments. They are resistant to thermal shock and can withstand sudden changes in temperature without cracking or breaking.

One of the key features of fireclay bricks is their high flexural strength. This means that they can resist bending and breaking under heavy loads, making them suitable for use in a variety of applications, including furnace refractory bricks. They are also lightweight, with a unit weight of 3.6kg, which makes them easier to handle and install.

Fireclay bricks are known for their excellent heat resistance, making them an ideal choice for high-temperature applications. They can withstand temperatures of up to 1700°C, making them suitable for use in a wide range of industries, including steel, cement, and glass manufacturing.

Overall, fireclay bricks are a reliable and durable choice for anyone looking for a high-quality refractory material. Whether you need furnace refractory bricks or kiln fired bricks for other applications, fireclay bricks are an excellent option that offers excellent heat resistance and low thermal conductivity.

Features:

Product Name: Fireclay Brick

Moisture Resistance: High

Compressive Strength: $\geq 50\text{MPa}$

Chemical Resistance: High

UV Resistance: High

Load Softening Temperature: 1250-1450 degrees Celsius

Fireclay Brick is a type of refractory fire clay that is kiln fired to produce high-quality, durable bricks. These bricks are ideal for use in a fire brick kiln, where they offer excellent moisture, chemical, and UV resistance. With a compressive strength of $\geq 50\text{MPa}$ and a load softening temperature of 1250-1450 degrees Celsius, Fireclay Brick is a reliable and long-lasting choice for any application that requires high-quality bricks.

Technical Parameters:

Surface Finish	Glazed
Usage	Exterior/Interior
Strong Slag Resistance	Chemical resistance, acid resistance is greater than alkali resistance
Low Thermal Conductivity	The thermal conductivity is low, and the thermal expansion coefficient is small
Abrasion Resistance	High
Load Softening Temperature	1250-1450 degrees Celsius
Moisture Resistance	High
Crushing Strength	$\geq 30\text{MPa}$
Fire Resistance	Good
Flexural Strength	High

Applications:

One of the primary applications for Fireclay Brick is in refractory brick furnaces. These furnaces require materials that can withstand high temperatures and resist thermal shock. Fireclay Brick is an excellent choice for this because it has a load softening temperature of 1250-1450 degrees Celsius and a compressive strength of $\geq 50\text{MPa}$. This makes it ideal for use in the construction of furnaces that are used to melt metals, glass, and other materials.

Another common use for Fireclay Brick is in clay brick furnaces. These types of furnaces are used to produce clay bricks, which are then used in the construction of buildings and other structures. Fireclay Brick is an excellent choice for this because it has a low thermal conductivity and a small thermal expansion coefficient. This means that it can withstand the high temperatures required in these types of furnaces without cracking or breaking.

Kiln fired bricks are another application for Fireclay Brick. Kilns are used to fire ceramics, pottery, and other materials. Fireclay Brick is an excellent choice for this because it has a high flexural strength and a low thermal conductivity. This means that it can withstand the high temperatures required in these types of kilns without cracking or breaking.

The price of Fireclay Brick ranges from 200-800 USD per ton, depending on the model and quantity ordered. The minimum order quantity is one ton, and payment terms include TT and L/C. The supply ability is 2000 tons per month, and delivery time is typically 10-20 days. Fireclay Brick is packed on wooden pallets, with a waterproof cover, and tightened with plastic or steel bandages.

In conclusion, Rongsheng Xinwei Fireclay Brick is an excellent choice for anyone in need of a high-quality refractory brick. Its high compressive strength, load softening temperature, low thermal conductivity, and high flexural strength make it ideal for use in refractory brick furnaces, clay brick furnaces, and kiln-fired bricks.

Support and Services:

The Fireclay Brick product is backed by our team of technical support professionals who are available to answer any questions and provide assistance with installation and maintenance. Services we offer include:

Technical consultation

Installation and maintenance support

Product testing and analysis

Customized product design and engineering

On-site training and education

Warranty and repair services

Our goal is to ensure that your Fireclay Brick product performs at its best and meets your specific needs. Contact us for more information on our technical support and services.

Packing and Shipping:

Product Packaging:

Fireclay bricks will be packed in wooden pallets.

Each pallet will contain 500 bricks.

The bricks will be stacked in rows and separated by plywood sheets.

The pallets will be wrapped with plastic film to protect them from moisture and dirt.

Shipping:

Fireclay bricks will be shipped via truck.

Delivery time depends on the destination, but typically takes 3-5 business days.

Shipping charges will be calculated based on the distance and the weight of the order.

Customers will be provided with a tracking number to monitor the shipment.

FAQ:

Q: What is the brand name of these fireclay bricks?

A: The brand name is Rongsheng Xinwei.

Q: What are the different model numbers available for these fireclay bricks?

A: The available model numbers are SK-30, SK-32, SK-34, and SK-35.

Q: Does this product have any certifications?

A: Yes, this product has an ISO certification.

Q: What is the minimum order quantity for these fireclay bricks?

A: The minimum order quantity is 1 ton.

Q: What is the price range for these fireclay bricks?

A: The price range is between 200-800 USD.

Q: What are the payment terms for this product?

A: The payment terms are TT and L/C.

Q: What is the supply ability per month for these fireclay bricks?

A: The supply ability is 2000 tons per month.

Q: How long does it take for delivery?

A: The delivery time is between 10-20 days.

Q: How are these fireclay bricks packaged?

A: The fireclay bricks are packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.



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