

Crushing Strength $\geq 30\text{mpa}$ Fireclay Brick With High Refractoriness And Uv Resistance

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

- Surface Finish: Glazed
- Frost Resistance: Good
- High Refractoriness: 1680°C
- Load Softening Temperature: 1250-1450 Degrees Celsius
- Fe₂O₃ Content: $\leq 2\%$
- Flexural Strength: High
- Compressive Strength: $\geq 50\text{MPa}$
- Heat Resistance: Excellent
- Highlight: **Uv Resistance Fireclay Brick, High Refractoriness Fireclay Brick, 30mpa Crushing Strength Fireclay Brick**



Product Description:

One of the key features of fireclay bricks is their high refractoriness, which makes them ideal for use in high-temperature applications. These bricks can withstand temperatures of up to 1680°C, making them suitable for use in furnaces, kilns, and other high-heat applications.

In addition to their high refractoriness, fireclay bricks are also known for their good frost resistance. This means that they can withstand exposure to freezing temperatures without cracking or breaking. This makes them ideal for use in outdoor applications, such as the construction of chimneys and outdoor ovens.

Another important attribute of fireclay bricks is their strong slag resistance. These bricks have a high chemical resistance, which means that they are able to withstand exposure to acidic and corrosive materials without breaking down. Additionally, they have a greater acid resistance than alkali resistance, which makes them ideal for use in acidic environments.

Fireclay bricks also have a high flexural strength, which means that they are able to withstand bending and other forms of stress without breaking. This makes them ideal for use in applications where the bricks may be exposed to high levels of stress or strain.

Finally, fireclay bricks have a unit weight of 3.6kg, which makes them relatively lightweight compared to other types of refractory bricks. This makes them easier to handle and transport, which can be an important consideration in certain applications.

In summary, fireclay bricks are a type of refractory fire clay brick that are known for their high refractoriness, frost resistance, strong slag resistance, high flexural strength, and relatively lightweight. These bricks are ideal for use in high-temperature applications, such as furnaces and kilns, as well as outdoor applications, such as chimneys and outdoor ovens. With their strong chemical resistance and high flexural strength, fireclay bricks are a reliable choice for a wide range of industrial and commercial applications.

Features:

- Product Name: Fireclay Brick
- UV Resistance: High
- Abrasion Resistance: High
- Low Thermal Conductivity: The thermal conductivity is low, and the thermal expansion coefficient is small
- Compressive Strength: ≥50MPa
- Usage: Exterior/Interior

Fireclay Brick is a type of **refractory clay brick** that is highly resistant to UV and abrasion. It has a low thermal conductivity, which means that it can be used for both exterior and interior applications. With a compressive strength of at least 50MPa, it is a strong and durable building material. Whether you need **refractory fire clay** for a furnace or a fireplace, Fireclay Brick is an excellent choice.

Technical Parameters:

Surface Finish	Glazed
Heat Resistance	Excellent
Frost Resistance	Good
Crushing Strength	≥30MPa
Compressive Strength	≥50MPa
Chemical Resistance	High
UV Resistance	High
Usage	Exterior/Interior
Load Softening Temperature	1250-1450 degrees Celsius
Thermal Shock Resistance	≥20 Times

Applications:

These fireclay bricks come in four different models: SK-30, SK-32, SK-34, SK-35, providing customers with a range of options to choose from depending on their specific needs. These bricks are certified with an ISO certification, ensuring customers of their high quality. They are made in Zhengzhou, Henan, China and have a minimum order quantity of 1 ton, with a supply ability of 2000 tons per month.

These fireclay bricks have a Fe2O3 content of ≤2%, making them highly resistant to abrasion. They also have a thermal shock resistance of at least 20 times, making them ideal for applications where rapid temperature changes are common.

These bricks are priced between 200-800 USD, with payment terms of TT or L/C.

The Rongsheng Xinwei fireclay brick product is suitable for a variety of occasions and scenarios, including lining of kilns and furnaces in industries such as glass, cement, steel, and ceramics. They are also suitable for use in incinerators, boilers, and chimneys. These bricks are packaged on wooden pallets, with water-proof covers and tightened with plastic/steel bandages, ensuring they arrive at their destination in excellent condition.

If you are in need of kiln refractory bricks with high temperature resistance, durability, and thermal shock resistance, the Rongsheng Xinwei fireclay brick product is an excellent choice. With a delivery time of 10-20 days, these bricks are an ideal solution for your clay brick furnace needs.

Support and Services:

Our Fireclay Brick product comes with comprehensive technical support and services to ensure that our customers get the best value from their purchase. Our experts are available to provide guidance and advice on installation, maintenance, and repair of the product.

We offer testing and analysis services to determine the suitability of the Fireclay Brick product for specific applications. Our team can also provide customized solutions to meet specific customer requirements.

In addition, we offer training and educational services to help customers optimize their use of the Fireclay Brick product and improve their overall performance. We are committed to providing exceptional customer service and support to ensure that our customers are satisfied with their purchase.

Packing and Shipping:

Product Packaging:

Fireclay bricks are packed securely in wooden crates for safe transportation.

The crates are labeled with the product name, quantity, and handling instructions.

Each brick is carefully wrapped with protective materials to prevent any damage during transit.

Shipping:

We offer shipping to all major cities and towns in the country.

Shipping costs are calculated based on the weight and distance of the shipment.

Our team ensures that the shipment is dispatched within the promised timeframe.

We provide tracking information for the shipment, so you can track your order in real-time.

FAQ:

Q1: What is the brand name of these fireclay bricks?

A1: The brand name of these fireclay bricks is Rongsheng Xinwei.

Q2: What are the different models available for these fireclay bricks?

A2: The different models available for these fireclay bricks are SK-30, SK-32, SK-34, and SK-35.

Q3: What certifications do these fireclay bricks have?

A3: These fireclay bricks have ISO certification.

Q4: What is the minimum order quantity for these fireclay bricks?

A4: The minimum order quantity for these fireclay bricks is 1 ton.

Q5: What is the price range for these fireclay bricks?

A5: The price range for these fireclay bricks is between 200-800 USD.

Q6: What are the payment terms available for these fireclay bricks?

A6: The payment terms available for these fireclay bricks are TT and L/C.

Q7: What is the supply ability for these fireclay bricks?

A7: The supply ability for these fireclay bricks is 2000 tons per month.

Q8: What is the delivery time for these fireclay bricks?

A8: The delivery time for these fireclay bricks is between 10-20 days.

Q9: How are these fireclay bricks packaged?

A9: These fireclay bricks are packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.



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