

## High Thermal Conductivity High Quality Glass Furnace Refractory Zero Expansion Silica 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: 200-800USD
- Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



#### Product Specification

- Low Thermal Expansion Yes  
Coefficient:
- Improved Product Quality: Yes
- Softening Point: High
- Alkali Resistance:  $\geq 85\%$
- Porosity:  $\leq 20\%$
- Extended Kiln Life: Yes
- Material: Fireclay
- Packing: Wooden Pallets Or Cartons
- Highlight: **High Thermal Conductivity Silica Bricks,  
Zero Expansion Silica Bricks,  
High Quality Silica Bricks**



### Product Description:

Our high quality refractory zero expansion silica bricks is made of high-quality silica materials that are carefully selected to offer excellent thermal shock resistance and high refractoriness. The brick is designed to withstand high temperatures and is perfect for use in furnaces, kilns, and other high-temperature applications. The brick is also highly durable and can withstand repeated thermal cycling without cracking or breaking.

For even better performance, we also offer an alumina silica refractory brick that is made of a combination of silica and alumina materials. This brick offers superior thermal shock resistance and a higher refractoriness compared to our standard silica refractory brick. The alumina silica refractory brick is perfect for use in high-temperature applications that require exceptional durability and thermal shock resistance.

Our alumina silica fire brick is another excellent option for high-temperature applications. This brick is made of a combination of alumina and silica materials and is designed to withstand extreme temperatures without cracking or breaking. The brick has a high volume density of  $\geq 2.20\text{g/cm}^3$ , which makes it highly durable and resistant to thermal shock. The brick also has a cold crushing strength of  $>50\text{Mpa}$ , which makes it ideal for use in applications that require exceptional strength and durability.

Whether you need a silica refractory brick, alumina silica refractory brick, or alumina silica fire brick, we have the perfect solution for your high-temperature application needs. Our bricks are made of high-quality materials and are designed to provide exceptional performance, durability, and thermal shock resistance. Contact us today to learn more about our furnace refractory bricks and how they can benefit your high-temperature applications.



### Features:

Product Name: High Thermal Conductivity High Quality Glass Furnace Refractory Zero Expansion Silica Bricks

Model: As Required

Material: Fireclay

Superior Thermal Shock Resistance: Yes

Reduced Downtime: Yes

High Mechanical Strength: Yes

Our Furnace Refractory Bricks are made with high quality fireclay material that provides superior thermal shock resistance, reduced downtime, and high mechanical strength. These bricks are designed to withstand the extreme temperatures and conditions of furnaces, making them an ideal choice for industrial applications. Whether you need silica bricks price, silica brick, or alumina silica brick, our Furnace Refractory Bricks are customizable to meet your specific needs.

### Technical Parameters:

Product Attribute	Technical Parameter
Product Name	Silica Fire Brick / Alumina Silica Brick
Excellent High-Temperature Performance	Yes
Chemical Stability	Yes
Application	High Temperature Furnaces
Low Thermal Expansion Coefficient	Yes
Superior Thermal Shock Resistance	Yes
Refractoriness Under Load	High, Medium, Low

Porosity	≤20%
Acid Resistance	Good
Cold Crushing Strength	>50Mpa
Alkali Resistance	≥85%
Price	Depends on specifications and order quantity. Contact supplier for silica bricks price.

#### Applications:

These alumina silica refractory bricks are designed to reduce downtime, ensuring that your furnace operates efficiently. The smooth or rough surface of these bricks can be chosen based on your specific needs and preferences. The high softening point of these bricks makes them particularly suitable for use in furnaces with high temperatures.

The Rongsheng Xinwei Furnace Refractory Bricks are packed on wooden pallets, with a water-proof cover and tightened with plastic/steel bandages. This ensures that the product is well-protected during transportation and delivery.

These silica bricks are suitable for a wide range of application occasions and scenarios, including:

Steel industry: these bricks can be used in steel mills for lining furnaces, converters, and ladle back-up layers.

Cement industry: these bricks are suitable for use in cement kilns and cement rotary kilns.

Non-ferrous metal industry: these bricks can be used in copper, lead, and zinc smelting furnaces.

Power industry: these bricks are ideal for use in boilers, waste incinerators, and power plant furnaces.

With a supply ability of 2000 tons per month, the Rongsheng Xinwei Furnace Refractory Bricks are readily available for purchase. These bricks are designed to withstand high temperatures and reduce downtime, making them a reliable choice for a wide range of industries.

Order now and experience the quality and durability of these alumina silica refractory bricks!

#### Support and Services:

Our Furnace Refractory Bricks are designed to withstand extremely high temperatures in furnaces and other industrial applications. We offer technical support and services to ensure that our customers can effectively install and maintain the bricks for optimal performance. Our support includes:

Consulting on proper installation techniques and procedures

Assistance with selecting the right type of brick for specific applications

Inspection and evaluation of existing bricks to identify potential issues

Recommendations for repairs or replacements as needed

Training on proper maintenance and upkeep of the bricks

Our team of experts is available to provide technical assistance and support to our customers to ensure that their furnace refractory bricks are operating at peak performance and efficiency.

#### Packing and Shipping:

Product Packaging:

The furnace refractory bricks will be packed in wooden crates.

Each crate will contain 50 bricks.

The crates will be securely strapped and shrink-wrapped for safe transportation.

Shipping:

The product will be shipped via sea or air freight.

The shipping method will be selected based on the customer's preference and urgency.

The shipping cost will be borne by the customer and will be added to the invoice.

The estimated time of delivery will depend on the shipping method and destination.

#### FAQ:

**Q1: What is the brand name of the furnace refractory bricks?**

A1: The brand name of the furnace refractory bricks is Rongsheng Xinwei.

**Q2: What is the minimum order quantity for Rongsheng Xinwei furnace refractory bricks?**

A2: The minimum order quantity for Rongsheng Xinwei furnace refractory bricks is 1 ton.

**Q3: What is the certification of Rongsheng Xinwei furnace refractory bricks?**

A3: Rongsheng Xinwei furnace refractory bricks are certified with ISO9001.

**Q4: What is the delivery time for Rongsheng Xinwei furnace refractory bricks?**

A4: The delivery time for Rongsheng Xinwei furnace refractory bricks is 20-30 days.

**Q5: How are Rongsheng Xinwei furnace refractory bricks packaged?**

A5: Rongsheng Xinwei furnace refractory bricks are packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages.



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