

## Manufacturer Prices Fused $\alpha$ - $\beta$ Corundum Bricks High Quality Furnace Refractory Brick For Hot Sale

Our Product Introduction

for more products please visit us on [bricksrefractory.com](http://bricksrefractory.com)

### Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number:  $\alpha$ - $\beta$  Corundum Bricks
- 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

- Cold Crushing Strength:  $\geq 100$  Mpa
- Temperature: High
- Bulk Density:  $\geq 2.8$  g/cm<sup>3</sup>
- Thermal Conductivity:  $\leq 1.5$  W/m·K
- Abrasion Resistance: High
- Volume Density:  $\geq 2.20$  g/cm<sup>3</sup>
- Thermal Expansion: Low
- Material: Fireclay
- Firing Temperature: High/Medium/Low
- Feature: Good Thermal Shock Resistance
- Refractoriness:  $\geq 1580$
- Chemical Resistance: Good
- Heat Capacity: High
- Shape: Rectangular
- Resistance To Spalling: Good

### Product Description

#### Product Description of Manufacturer Prices Fused $\alpha$ - $\beta$ Corundum Bricks High Quality Furnace Refractory Brick For Hot Sale

Fused  $\alpha$ -corundum brick is composed of about 50% of  $\alpha$ -corundum and  $\beta$ -corundum. The interlacing of the two crystals forms a very dense structure and has excellent alkali resistance. Its corrosion resistance to molten glass rivals AZS brick at temperatures below 1350°C. Because it contains almost no impurities such as  $\text{Fe}_2\text{O}_3$ ,  $\text{TiO}_2$ , the matrix glass phase is very small. It has excellent characteristics that foreign matter such as bubbles is rarely generated when it comes into contact with molten glass liquid, so that it does not contaminate the molten glass. Therefore, it is most suitable for wall of working pool, pavement, feed channel and passage of high-grade glass kiln.

Our Product Introduction



Product Specifications of Manufacturer Prices Fused  $\alpha$ - $\beta$  Corundum Bricks

Item	Fused $\alpha$ - $\beta$ Corundum Bricks
Al <sub>2</sub> O <sub>3</sub>	94.0
Na <sub>2</sub> O, %	4.0
SiO <sub>2</sub> +TiO <sub>2</sub> +Fe <sub>2</sub> O <sub>3</sub> +CaO, %	2.0
BD(Dense Part),g/cm <sup>3</sup> ≥	3.40
0.2MPa RUL, ≥	1700
CCS,MPa ≥	240
Erosion Speed, mm/24h ≤	0.2
Glass Phase Exudation,%≤	0.4
BD,g/cm <sup>3</sup> ≥, PT	3100
BD,g/cm <sup>3</sup> ≥, WS	3300



Henan Rongsheng Xinwei New Materials Research Institute Co., Ltd



+86-18538509097



Jackyhan2023@outlook.com



bricksrefractory.com

11th Floors, Building 6, China Central Electronic Commerce Port, Daxue Road, Zhengzhou, Henan, China