

## High Temperature Fireclay Brick Tile SK-30 SK32 SK34 SK35

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: SK-30, SK32, SK34, SK35
- 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

- Acid Resistance: High
- Color: Yellow
- Durability: High
- Fire Resistance: High
- Flexibility: Low
- Impact Resistance: High
- Material: Clay
- Moisture Resistance: High
- Shape: Rectangular
- Size: Standard
- Surface: Smooth
- Texture: Fine
- Thermal Conductivity: Low
- UV Resistance: High
- Weight: Heavy



### More Images



### Product Description

#### Product Description of High Temperature SK-30 SK32 SK34 SK35 Fireclay Refractory Brick Hot Sale Fireclay Brick Tile

Fireclay bricks are a type of refractory product commonly used in high-temperature applications, such as in furnaces, kilns, and other industrial processes. They are composed primarily of clay clinker (which is a fired and crushed form of clay) as the aggregate, and refractory soft clay as the binder. The presence of aluminum oxide (Al<sub>2</sub>O<sub>3</sub>) in the range of 35% to 45% gives fireclay bricks their refractory properties, enabling them to withstand high temperatures without deforming or degrading.

These bricks are known for their ability to resist heat, abrasion, and chemical corrosion, making them suitable for environments where extreme conditions are present. They are widely used in industries like metallurgy, glassmaking, ceramics, and more.

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#### Features of SK-30 SK32 SK34 SK35 Fireclay Refractory Brick

1. Excellent resistance in slag abrasion
2. Lower impurity content
3. Good cold crush strength
4. Lower thermal line expansion in high temp
5. Good thermal shock resistance performance
6. Good performance in high temp refractoriness under load

#### Application of High Temperature SK-30 SK32 SK34 SK35 Fireclay Refractory Brick

Clay bricks are widely used in blast furnaces, hot blast stoves, glass kilns, soaking furnaces, annealing furnaces, boilers, cast steel systems and other thermal equipment, and are one of the most consumed refractory products.

#### Product Specifications of High Temperature Sk34 Sk32 Firebricks Chamotte Fire

Standard size: 230 x 114 x 65 mm ,Special size and OEM Service also provide.

The size is precise, providing kinds of shapes according to customer's drawing

SK30, SK32, SK34, SK35, N-1, Low porosity series, special series (special for hot blast stove, special for coke oven, etc.)

Item/Grade	Fire clay brick					High alumina brick	
	SK-30	SK-32	SK-34	SK-35	SK-36	SK-37	SK-38
AL <sub>2</sub> O <sub>3</sub> % (≥)	30	35	38	45	55	65	75
Fe <sub>2</sub> O <sub>3</sub> % (≤)	2.5	2.5	2	2	2	2	2
Refractoriness(SK)	30	32	34	35	36	37	38
Refractoriness under load, 0.2MPa, °C (≥)	1250	1300	1360	1420	1450	1480	1500
Apparent porosity (%)	22-26	20-24	20-22	18-20	20-23	20-23	20-25
Bulk density (g/cm <sup>3</sup> )	1.9-2.0	1.95-2.1	2.1-2.2	2.15-2.22	2.25-2.4	2.3-2.5	2.4-2.6
Cold crushing strength ,MPa (≥)	20	25	30	40	45	50	60



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