

## High Performance Fireclay Tile Brick Sk30 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, SK-32, SK-34, SK-35
- 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: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



### Product Specification

- Acid Resistance: High
- Chemical Resistance: High
- Color: Yellow
- Durability: High
- Fire Resistance: High
- Frost Resistance: High
- Heat Resistance: High
- Material: Clay
- Shape: Rectangular
- Size: Standard
- Texture: Smooth
- Thickness: 1 Inch
- UV Resistance: High
- Water Absorption: Low
- Weight: 2.5 Lbs



### More Images



### Product Description

#### Product Description of High-Performance Sk30 Sk32 Sk34 Sk35 Fireclay Brick For Furnaces Refractory Fire Clay Brick

Fireclay brick is a common refractory material used in construction and industrial applications where high temperatures are encountered. It is made from kaolin (fireclay) and other refractory materials, which are formed, dried, and sintered at high temperatures. Kaolin is the primary component of fireclay brick, and it is a clay ore that contains aluminum and silicon. Kaolin has excellent fire resistance and chemical stability, and it can withstand chemical attack at high temperatures. Other refractory materials, such as quartz, gypsum, and silica sand, may be added to fireclay brick to improve its performance.

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#### Product Features of SK30 SK32 SK34 SK35 Rongsheng Refractory Fire Clay Brick

Excellent Refractory Performance  
Thermal Insulation Performance  
Excellent Thermal Stability  
Excellent Chemical Corrosion Resistance

#### Application of Rongsheng Refractory Fire Clay Brick

Fire clay brick is a durable and reliable material that can withstand years of use in even the most demanding environments. It is also relatively inexpensive, making it a cost-effective choice for a wide range of applications such as in fireplaces, chimneys, furnaces, kilns, and boilers. It is also widely used in metallurgy, chemical industry, petroleum machinery manufacturing and other industrial fields, and is applicable to heating furnace, soaking pit, heat treatment furnace, blast furnace, hot blast furnace, coke oven, tunnel kiln, rotary kiln, Topedo Car, Chemical Reactor, incinerator, metal Furnace, Glass furnace, flue and other related parts.

#### Physical And Chemical Indicators of SK32 SK34 SK36 SK38 Refractory Fire Clay Brick:

Standard sizing: 230 x 114 x 65 mm ,Special size and OEM Service also provide.The size is precise, providing all kinds of shapes according to customer's drawing.

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	70
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	1530
Apparent porosity (%)	22-26	20-24	20-22	18-20	20-23	20-23	20-22
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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