# Our Product Introd

## Refractory Corundum Brick Standard Corundum Mullite Brick

#### Basic Information

Place of Origin: Zhengzhou ,China
 Brand Name: Rongsheng Xinwei
 Certification: ISO9001

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Model Number: RS-80, RS-90
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**

Abrasion Resistance: ≤ 0.8 Cm3
Bulk Density: 3.5 G/cm3
Chemical Composition: Al2O3
Chemical Resistance: High
Cold Crushing Mpa: 350
Color: Pure White
Creep Rate: ≤ 0.2%

Material: Sintered Corundum

• Origin: Xinmi

Performance: Good Thermal Shock Stability

Softening Temperature: 1400
 Temperature: High
 Thermal Conductivity: ≤ 2.5 W/m·K
 Thermal Shock Resistance: ≥ 20 Times
 Thermalexpansion: 4.5x10-6/K



#### More Images





#### **Product Description**

#### High Quality Refractory Corundum Brick Standard Specifications Corundum Mullite Brick For Sale

Corundum mullite bricks are a type of refractory brick that is made from a mixture of alumina (Al2O3) and mullite (3Al2O3·2SiO2). They are characterized by their high strength, durability, and resistance to high temperatures and corrosive environments.

Rongsheng Refractory Factory have been professional Corundum Mullite Brick Manufacturer and supplier for more than 20 years. Besides, we also have many other kinds of refractory bricks, such as High Alumina Bricks, Fireclay Bricks, Magnesia Bricks, Silica Bricks, etc. All of our refractory brick material proudcts can be customized on demand. Welcome customers contact us for more details at any time. We will give you the best price as possible as we can.



## Product Features of High Quality Corundum Fire Brick Standard Specifications Corundum Mullite Brick 1.Low line expansion coefficients 2.Long service life

- 3. Great corrosion and erosion resistance

- 4.High bulk density
  5.High compressive strength
  6.Good thermal shock resistance
- 7. Good corrosion resistances to acids and alkali

Applications of Corundum Mullite Bricks
Corundum mullite bricks are exceptional refractory materials known for their heat resistance. They're widely used in industries like steel, ceramics, and glass for lining furnaces, kilns, and high-temperature equipment. These bricks withstand extreme heat, making them ideal for steelmaking, petrochemicals, cement, glass manufacturing, and waste treatment plants. Their resilience against high temperatures and corrosive environments makes them indispensable in numerous industrial applications.



### Product Phicyal and Chemical Specification of Corundum Mullite Bricks

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Al2O3 %	≥99.3	≥98.5		≥90	
SiO2 %	<0.15	<0.3		<8.5	
Fe2O3 %	≤0.1	≤0.2		≤0.2	
Bulk Density g/cm3	≥3.25	≥3.25		≥3.1	

Apparent Porosity %	<1.8	<1.8	<1.8
Cold Crushing Strength Mpa	≥100	≥100	≥120
Refractoriness Under Load (0.2MPa,0.6%)	≥1700	≥1700	≥1700
Reheating Linear Change Rate %(1600 x 8h)	-0.2	-0.2	0.2
inear expansion coefficient -1 (Room temp. to 1300 )	8.1×10 -6	8.1×10 -6	8.1×10 -6

