

HOME

PRODUCTS

SG - Structural Grade
Dense Refractory Products
(Asbestos Substitute)

AirCER - Advanced Ceramic
Fiber Products

PF - Prefired Refractory Shapes
Accessory Products

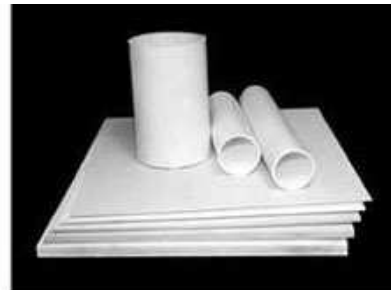
APPLICATIONS

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PRODUCTS

SG - (Structural Grade) Dense Refractory Products *Asbestos Substitute*

This versatile family of ceramic refractories, with its unique blend of structural, thermal, and electrical (non-conducting) properties, is ideal for virtually any high-temperature and structural insulation application.



A natural substitute for asbestos, plastic, wood, silicate, mica, metal, castable and vacuum-formed products, they're available in a wide range of densities and chemical compositions.

Easy to machine, handle, and apply. Typical product forms include sheets, boards, cylinders, and engineered shapes.

Chemical Composition Range: Silica to aluminosilicate to alumina.

Density: 0.97 g/cc (60 pcf) to 2.30 g/cc (145 pcf).

Temperature Range: 232°C (400°F) to 1649°C (3000°F).

Advantages: Structural and thermal shock resistant, machinable.



For more information on our products, please contact Smart Ceramics at: sales@smart-ceramics.com or a local distributor near you.

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