



## Ceramic Fiber Board:

Ceramic fiber Board is made of ceramic bulk fiber with special formulated binder produced by vacuum formed technology. The board has excellent toughness and intensity, high strength, lightweight, excellent thermal shock resistance and anti-stripping.

### Characteristics :

Densities (Kg/M3)	220- 240
Dimensions	0.5 / 0.6 Mt. W ( 1 Mt. L)
Thicknesses in (mm)	25 , 50
TEMPERATURE RANGE	1100 /1260 / 1425 Deg C

### Application:

Ceramic boards are widely used for

- Refectory lining.
- Insulating backup to dense refractory materials.
- Insulating backup to bricks & castable.
- Furnace hot face lining in ceramic kilns, box furnace & petrochemical furnace.
- Use in industrial heat processing equipment.
- Rigid high temperature gaskets & seals.
- High temperature Baffles & muffles.
- Fuel & chimney lining in furnace & kilns.
- Molten Metal through covers
- Hot gas duct lining
- Expansion joints
- Industrial heat shields & thermal barriers
- Industrial Combustion chamber construction
- Domestic appliances & light -duty industrial combustion chamber construction



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**Advantages:**

- Low heat storage, low thermal conductivity.
- Non -brittle material, good elasticity.
- High compressive strength & temperature stability.
- Excellent wind erosion resistance, long service life.
- Excellent thermal stability and thermal shock resistance.
- Continuous production, even fiber distribution and stable performance.
- Easily molded and cut, easy to install.
- Accurate sizes and good flatness.