

Gasket Man cc

Data Specifications Sheet

Ceramic Board Soft

Ceramic fibre boards are manufactured from alumino-silica fibres and binders. The boards are chemically inert.

General Properties

- High temperature stability
- Inorganic and resistant to most chemicals
- Low heat storage
- Resistance to thermal shock
- Excellent sound absorption
- Contain no water of hydration
- Resistant to oxidation and reduction
- Lightweight
- Thermal properties unaffected (after drying) by water or steam
- Easily cut and machined with standard woodworking
- High compressive strength

Application

- Full thickness refractory lining
- Insulating backup to dense refractories
- Insulating backup to brick and castable
- Furnace hot facing lining in ceramic kiln and furnace
- Board over blanket hot face
- Alternative to lower temperature mineral wool block
- Thermal insulation where high velocities are encountered
- hot gas duct linings

Physical Properties

Colour	White
Classification temperature	1260°C
bulk Density ($\pm 10\%$)	270 Kg/m ³
Linear shrinkage on heating for 24Hours	< 5%
Thermal conductivity at temperature of:	
200°C average (W/m ² K)	0.045- 0.060
400°C average (W/m ² K)	0.085- 0.110
600°C average (W/m ² K)	0.152- 0.200
Thickness	25mm, 50mm

Gasket Man cc
Unit C3
Dekema Park
284a Dekema Road
Wadeville
1422

Tel: 011 865 4347
Fax: 086 670 6773
Cell: 082 925 1497

Should you require any more information
please contact us for support.
You can also mail us at:
amanda@gasketmanonline.co.za