



Ceramic Fibre Board

Technical Characteristics:

- * Excellent compressive strength and excellent toughness
- * Excellent thermal stability and thermal shock resistance
- * Excellent machine-processed capability
- * Low thermal conductivity
- * Low heat storage
- * Excellent wind resisting capability.



Classification		1260	1430
Temp °C			
Product Name		Ceramic Fibre Board	
Density (kg/m ³)		280, 300, 320	280, 300, 320
Shrinkage on heating (%)		1000C x 24h ≤2.5	1350C x 24h ≤2.5
Thermal Conductivity W/M.K	400°C	0.092	0.102
	600°C	0.127	0.135
	1000°C	0.18	0.19
Organic Content (%)		≥5	≤5
Standard Size		* 25, 50mm thick 0.9m x 0.6m	
Packaging		Cartons, 25mm 4pcs, 50mm 2pcs	
Quality & Environment Control System		ISO 9001 - 2000, ISO 1401 - 1996	

* Other dimensions available to special order.

Application Range:

- * For wall linings, backup linings and for sealing and insulating of expansion gaps in furnace walls, furnace doors, etc.
- * Fire protection and heat shielding.
- * Heat insulating for high temperature equipment.

* All data represents typical results of standard tests conducted under controlled conditions. As such, the information is intended only as a general guide for specifications and design estimates.