

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	
Product Code		HY-234 STD	HY-534 HZ
Density (kg/m ³)		280	280
Shrinkage on heating (%)		1000C x 24h ≤-3	1350C x 24h ≤-3
Thermal Conductivity W/M.K	200°C	0.065 - 0.085	0.070 - 0.090
	400°C	0.095 - 0.112	0.110 - 0.125
	600°C	0.145 - 0.165	0.155 - 0.175
Organic Content (%)		≥5	≤5
Standard Sizes		* 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 furnace wall linings, backup linings and for sealing & insulating of expansion gaps in furnace walls, doors, etc.
- * Fire protection and heat shielding.
- * Heat insulating for high temperature equipment.
- * Ideal for insulating pizza oven bases