



Ceramic Fibre Module

Technical Characteristics:

- * Excellent thermal stability and thermal shock resistance
- * Excellent elasticity, Furnace linings have no gaps because of the inflation of ceramic fibre modules, this can also compensate for fibre shrinkage so the linings insulation properties are retained.
- * Low thermal conductivity
- * Low heat storage
- * Diverse range of anchor fixing options



Classification		1140	1260	1400
Temp °C				
Product Name		COM	STD	HZ
Product Code		HY-189	HY-389	HY-589
Chemical Composition	Al ₂ O ₃ %	44-45	45-46	39-40
	SiO ₂ %	51-52	51-52	44-45
	ZrO ₂ %	-	-	15-17
Density (Kg/m ³)		200 - 220		
Shrinkage On Heating (%)		950C x 24h ≤-3	1100C x 24h ≤-3	1350C x 24h ≤-3
Standard Size of Products		300 x 300 x 250mm		
Packaging		Carton		
Quality And Environment Control System		ISO 9001 - 2000, ISO 14001 - 1996		

Application Range:

- * Lining material for industrial furnaces, kilns and heating equipment in the fields of metallurgy, machine, ceramic, construction, petrochemical, chemical engineering , etc.
- * For veneering over new or existing refractory linings in furnaces, kilns, boilers etc.