



Calcium Silicate

Technical Characteristics:

- * Low thermal conductivity
- * Excellent mechanical strength
- * Insoluble in water
- * Low heat storage
- * Excellent creep resistance
- * Minimal thermal shrinkage



Classification Temp °C	1000
Product Name	Calcium Silicate Slab
Bulk density (kg/m ³)	≤220
Flexural strength (MPa)	≥0.35
Compressive strength (MPa)	≥0.60
Thermal conductivity (W/M.k)	≤0.060
Linear shrinkage (%)	≤2.0
Standard size of product	25 - 150mm thick 600 x 150mm, 600 x 300mm

Application Range:

- * Back up insulation in furnaces, kilns, boilers, power stations, refineries etc.
- * Excellent for fire protection and thermal - acoustic insulation applications
- * Also available in pre-formed pipe sections for insulation of high temperature pipelines