



Calcium Silicate Board CS-11

Type of Product : Calcium Silicate Thermal Insulation

Physical Properties:

Classification Temperature (°C)	1100
Bulk Density, after drying at 110°C (Kg/m ³)	250 - 300
Flexural Strength (Kg/cm ²)	min 3
Cold Crushing Strength (Kg/cm ²)	min 10
Linear shrinkage after reheating at 800°C (%)	≤ 2

Thermal Conductivity (Kcal/m.h.°C):

@ 400 °C	0.09 - 0.1
@ 600 °C	0.11 - 0.12

Chemical Analysis (%):

SiO ₂	Fe ₂ O ₃	CaO	L.O.I
45 - 48	0.3 - 0.4	43 - 46	6

Rev. date : 95/11/22