



Calcium Silicate Board CS-8

Type of Product: Calcium Silicate Thermal Insulation

Physical Properties:

Classification Temperature (°C)	800
Bulk Density, after drying at 110°C (Kg/m ³)	240 ± (10%)
Flexural Strength (Kg/cm ²)	min 3
Cold Crushing Strength (Kg/cm ²)	min 9
Linear shrinkage after reheating at 649°C (%)	≤ 2

Thermal Conductivity (Kcal/m.h.°C):

@ 600 °C	0.08 - 0.09
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Chemical Analysis (%):

Alkalinity (PH)	8 - 11
Moisture Contents, by weight (%)	4
Compliance to standards	ASTM C - 533

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