



Calcium Silicate Board CS-6

Type of Product: Calcium Silicate Thermal Insulation

Physical Properties:

| | |
|--|-------------|
| Classification Temperature (°C) | 650 |
| Bulk Density, after drying at 110°C (Kg/m ³) | 240 ± (10%) |
| Flexural Strength (Kg/cm ²) | min 2.4 |
| Cold Crushing Strength (Kg/cm ²) | min 6.5 |
| Linear shrinkage after reheating at 649°C (%) | ≤ 2 |

Thermal Conductivity (Kcal/m.h.°C):

| | |
|----------|-------------|
| @ 600 °C | 0.08 - 0.09 |
|----------|-------------|

Chemical Analysis (%):

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

* Available in the form of board & Pipe section

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