



Oreworld trade (Tangshan) co., Ltd.

## Calcium Silicate Board

Calcium silicate insulation board is an asbestos-free thermal insulation product that can withstand continuous high operating temperatures.

### Calcium Silicate Board Application

- High temperature insulation material of pipes and equipments in the electric power, chemicals, metallurgy and communication industry
- Ceiling, wall and sound absorption materials
- insulation layer application of external insulation board

### Calcium Silicate boards Technical Data:

#### Calcium Silicate boards at 1000 °C

Index	CD170	CD200	CD230
Bulk Density, Kg/m <sup>3</sup>	170 (±10%)	200 (±10%)	230 (±10%)
Bending Strength, Mpa	≥ 0.25	≥ 0.35	≥ 0.45
Compressive strength W/m.k	≤ 0.058 100 °C	≤ 0.062 +100 °C	≤ 0.067 100 °C
Highest working temperature, °C	1000	1000	1000
Linear shrinkage after heating % Kg/m <sup>3</sup>	≤ 2 ( 1000 °C, 16hrs )		

### Calcium silicate boards packing

By cartons or pallets.