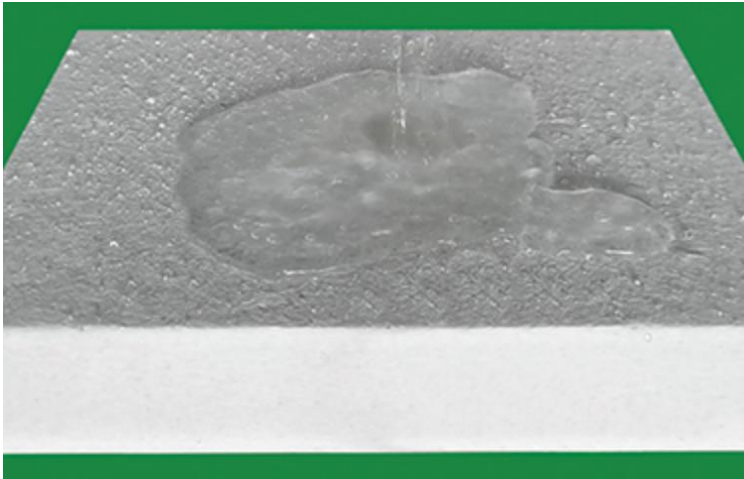


CCEWOOL® Water Repellent Ceramic Fiber Board



Temperature Grade 1100°C (2012°F),
1260°C (2300°F)

CCEWOOL® Water Repellent Ceramic Fiber Board is a kind of refractory ceramic fiber board which combines water proof, thermal insulation and fire resistance in one. We added a hydrophobic formula to the raw materials, and use full automatic

production line, 2 hours deep drying to dry the refractory ceramic fiber board completely which realizes the overall hydrophobicity for our refractory ceramic fiber board. The hydrophobicity of CCEWOOL® Water Repellent Ceramic Fiber Board under 200°C is above 99%.

CCEWOOL® Water Repellent Ceramic Fiber Board is specially developed for preventing the moisture in thermal insulation. It is especially suitable for fire protection, thermal insulation, sound insulation and noise reduction in marine and other high humidity environments. It greatly improves the thermal insulation performance of the fiber and prevented problems of thermal insulation performance reducing and thermal insulation layer corrosion caused by conventional refractory ceramic fiber board's moisture absorption.

Characteristics:

Good hydrophobic property, hydrophobic rate more than 98%;

Low thermal conductivity, non-combustible, moisture-proof, good sound absorption;

Good rigid property, high-strength, anti-vibration, corrosion;

Convenient construction, good stability, long useful life.

Application:

Widely used in shipping building, metallurgical machinery, petro-chemical industry;



Nuclear power, automobile;
Municipal heating system and building;
Wall composite and proof insulation;
Sound barrier;
Architectural soundproofing;
Marine (or Ships).

TDS

CCEWOOL® Water Repellent Ceramic Fiber Board		
Type(°C)	1100	1260
Permanent Linear Change on Heating (%)	950°Cx24h<=-2.5	1050°Cx24h<=-2
Theoretic Heat Conductivity Co-efficient (w/m.k) (800°C)	<=0.116	<=0.135
Theoretical density (kg/m3)	220	300
Water content (%)	<=1	
organic content (%)	<=6	
Hydrophobicity	>=98%	
Regular Size (mm)	1200x600mm (47"x24") Thickness: 25/50mm (1"/2")	
Package	Carton/Pallet	

