

### Ceramic Fiber Board

#### Description

INSUL – CFBoard are manufactured from refractory ceramic fibers suitable for industrial applications to withstand temperatures of up to 2600°F. It is ideal material for furnace, boiler duct and stacks lining due to its low thermal conductivity and low heat storage allowing shorter cycle times and quicker access for maintenance.

#### Classifications

INSUL- CFBoard STD  
INSUL- CFBoard HPS  
INSUL- CFBoard HTZ

#### Features

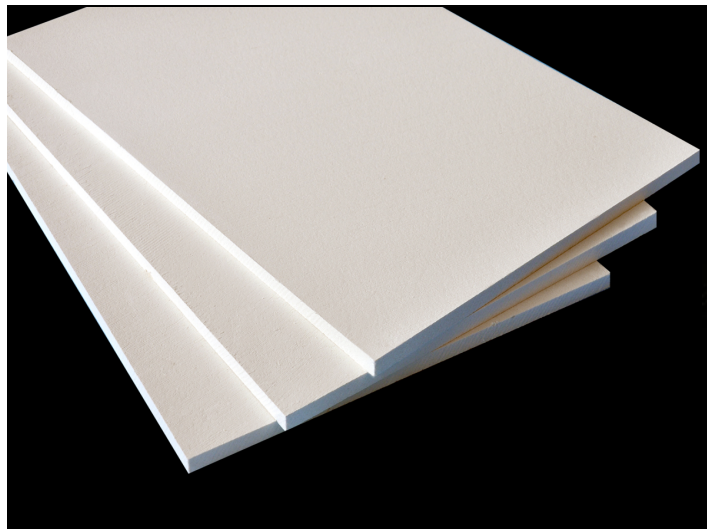
Low shrinkage  
Low thermal conductivity  
Low heat storage  
Lightweight  
Excellent thermal shock resistance  
Asbestos free

#### Applications

Petrochemical  
Metallurgy  
Steel industry  
Ceramic  
Refining  
Power plant  
Glass

#### Specifications

1/2" x 24" x 48"  
1" x 24" x 48"  
1-1/2" x 24" x 48"  
2" x 24" x 48"  
Other specification is available according to customer's requirement.



Classification	STD	HPS	HTZ
Classification Temp(°F)	2300	2300	2600
Continuous Use Temp(°F)	1832	2012	2462
Color	White	White	White
Density(lbs/ft <sup>3</sup> )	18.75/25	18.75/25	18.75/25
Linear Shrinkage (%) (24hrs)	≤-3 (1832°F)	≤-2.5 (2012°F)	≤-2.5 (2462°F)
Thermal Conductivity (W/m.K,18.75lbs/ft <sup>3</sup> ) 1112°F	≤0.13	≤0.12	≤0.11
Compress Strength (Mpa)	0.20	0.20	0.20