

Soluble Fiber Board

Description

INSUL – SFBoard are manufactured from refractory soluble fibers suitable for industrial applications to withstand temperatures of up to 2300°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- SFBoard HPS

Features

Resistant to thermal shock
Low thermal conductivity
High fiber content
Lightweight
Low heat storage
Easy to install

Applications

Refractory lining for industrial furnaces
Combustion chamber liners, boilers
Back-up insulation
Expansion joint boards
Barrier against flame or heat

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	SFBoard HPS
Classification Temp(°F)	2300
Continuous Use Temp(°F)	2012
Color	White
Density(lbs/ft ³)	18.75/25
Linear Shrinkage (%) (24hrs)	≤-3 (2012°F)
Thermal Conductivity (W/m.K,18.75lbs/ft ³)	
1112°F	≤0.12
Compress Strength (Mpa)	≤0.20