

### Mullite Fiber Board

#### Description

REF – MFBoard are manufactured from refractory mullite fiber suitable for industrial applications to withstand temperature of up to 3272°F. It is a multi-purpose product which can be applied to the lining of hot face against the direct impact of flames and hot air because of its excellent low bulk density, high strength characteristics.

#### Classifications

REF – MFBoard 2912

REF – MFBoard 3272

#### Features

High-temperature stability

Low thermal conductivity

Low heat capacity

Anti-corrosion

#### Applications

Ladle kurnace

Bell kiln

Tunnel kiln

Roller kiln

Aluminum melting furnace

Heat treatment furnace

#### Specifications

(1"–6") x 24" x 36"

(1"–6") x 24" x 40"

Other specification is available according to customer's requirement.



Classification	MFBoard 2912	MFBoard 3272
Classification Temp(°F)	2912	3272
Continuous Use Temp(°F)	2732	2912
Color	White	White
Density(lbs/ft <sup>3</sup> )	18.75–37.5	31.25–50.0
Linear Shrinkage (%)	≤-1	≤-1
(6hrs)	(2732°F)	(2912°F)
Chemical Composition		
Al <sub>2</sub> O <sub>3</sub>	68	85
Al <sub>2</sub> O <sub>3</sub> + SiO <sub>2</sub>	99.5	99.8