



Union Fortune International Limited
集 富 國 際 有 限 公 司

www.union-fortune.com

Product name:

Ceramic Fiber Board

Product Series :

- 1000C Ceramic Fiber Board
- 1260C Ceramic Fiber Board
- 1400C Ceramic Fiber Board



Description :

- 1000C /1260C/1400C Ceramic Fiber Board was processed by the advanced production line, which was adopted the full automatic control and the continuous- processing method.
- 1000C /1260C/1400C Ceramic Fiber Board have many typical characteristics, such as exact measurement , excellent toughness , excellent heat preservation and can be cut discretionally
- The processing work is much advanced, which totally avoid the long production cycle and the low production capacity.
- 1000C /1260C/1400C Ceramic Fiber Board is divided in different series by the temperature, can be widely used as the back lining of industrial furnace and the hot surface of the low temperature furnace. It is one of the guarantees of reaching the energy conservation and the high quality.

Characteristic :

- * Lightweight, easy to install and maintenance
- * Excellent thermal shock resistance
- * Low conductivity and heat storage
- * Excellent mechanical performance

Application :

- * Furnace-related linings,
- * Insulating back up lining
- * Rigid gasket and seals
- * Insulation for Domestic Appliance

Technical Index :

	1000 Board	1260 Board	1400 Board
Temp Grade （℃）	1260	1260	1430
Melting Point ℃	1760	1760	1760
Color	Light Gray	White	White
Working temperature （℃）	1000	1100	1345
Permanent liner shrinkage%	950℃*24h<3	1100℃*24h<3	1300℃*24h<3
Thermal Conductivity (W/m*K)	0.16 （600℃）；0.23 （800℃）；0.33 （1000℃）		
Available Density (kg/ m3)	220+50	250+50	250+50
Available thickness (mm)	13, 25,38, 50	13, 25,38, 50	13, 25,38, 50
Width*Length (mm)	1000/600*600		
Chemical composition			
Al ₂ O ₃ %	35-40%	40-44%	44-51%
Al ₂ O ₃ + SiO ₂ %	95-98%	95-98%	95-98%
Application	* Furnace-related linings, * Insulating back up lining * Rigid gasket and seals * Insulation for Domestic Appliance		

Product Specification :

Length X Width : 1200X1000, 1000X600

Thickness : 13, 20, 25, 30, 50

Address : Room 1201-3, 12/F., Chinachem Johnston Plaza,

178-186 Johnston Road, Wanchai, Hong Kong.

Tel : 852-26718808 Fax : 852-81679229 Email : sales@union-fortune.com