



## TCT Ceramic Fiber Board

(H.A. Type)

### Physical Properties:

Classification Temperature (°C)	1400
Color	White
Bulk Density (Kg/m <sup>3</sup> )	280
Compressing strength (MPa)	0.4
Linear shrinkage after reheating at 1320 (%)	≤ 4

### Thermal Conductivity (W/m.K):

@ 400 °C	0.08
@ 600 °C	0.11
@ 800 °C	0.16
@ 1000 °C	0.21

### Chemical Analysis (%):

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	Na <sub>2</sub> O+K <sub>2</sub> O+LiO <sub>2</sub>
51- 53	43- 45	≤ 0.8	-	≤ 0.3

### Size (mm):

900×600×25
900×600×50

-The data are subject to reasonable variations and therefore should not be used for specification purposes.

- ASTM Test Methods, where applicable, used for determination of data.

Rev. date : 96/04/31