

TECHNICAL DATA SHEET OF CERAMIC FIBER BOARD

- | | | |
|------------------------------------|---|--|
| 1. Product | : | Ceramic Fiber Board |
| 2. Size | : | 1000mm. X 600mm. X 25/50 mm. Thickness |
| Dimensional tolerance | : | Length / width $\pm 2\%$, Thickness + 1 mm. |
| 3. Density | : | 360 Kg/m ³ (-10%, + 30%) |
| 4. Temperature | : | 1260 ° C. |
| 5. Hardness (on A -Shore) | : | 50 min. |
| 6. Moisture | : | 10 % Max. |
| 7. Compressive Strength | : | At 10% deformation 3.5 Kg/cm ² Min.
At 15% deformation 5.0 Kg/cm ² Min. |
| 8. Modulus of Rupture | : | 10 Kg/cm ² (25 mm. thickness) Min. |
| 9. Linear Shrinkage | : | 3.0% max
(at 1200°C for 24 Hours) |
| 10. Thermal conductivity | : | 0.115 W/mk Max.

At Mean Temp: 600°C. |
| 11. L. O. I. at 1000 ° C. : | : | 4-7 % |

Registered Office & Plant Address:

DGN Faser Pvt. Ltd.

R. S. No. 565, Surendranagar-Lakhtar Highway,
Near Dedadra Patiya, At/Post: Dedadra,
Surendranagar, Gujarat-363030
Phone: 9328002611

Correspondence Address:

DGN Faser Pvt. Ltd.

A-9, Shreeji Darshan Society,
Near Bhakti Nandan Circle, 80 Feet Road, Wadhwan city,
Surendranagar, Gujarat-363030
Phone: 02752-243999 / 9428002611