



DGN FASER PRIVATE LIMITED

R.S. No. 565, Surendranagar – Lakhtar Highway, Near Dedadra Patiya, Surendranagar – 363030 (Guj.)

Phone : 02752-283383. E mail: dgnfaser@gmail.com

Accredited with QMS 9001-2015, EMS 14001-2015 & OH & SAS 18001-2015

TECHNICAL DATA SHEET CERAMIC FIBRE VENEERING MODULE

Property	Value
Material Composition	Alumina-Zirconia-Silica system fiber
Classification Temperature	1425°C (2600°F)
Maximum Continuous Use Temp.	Approx. 1200°C (depending on application conditions)
Density	160 kg/m ³
Size (as specified)	75mm (thickness) x 300mm x 300mm
Melting Point	Approx. 1780°C
Linear Shrinkage	3% max (after 24 hrs firing at 1200°C)
Fiber Diameter	2.7 ~ 3.6 µm (Micron)
Color	White

Key Features and Applications

- **Features:** Lightweight, low thermal conductivity, high temperature resistance, excellent thermal stability, resistant to most chemical attacks, and good resilience.
- **Applications:** Used as a hot-face lining in industrial furnaces, kilns, and boilers to reduce heat loss, save fuel, and improve lining integrity. The module form allows for fast and easy installation using anchor systems.