



TYPE: Refractory fibre Monomax Module system.

Classification temperature:

Continuous Operation temperature : 1482 °C
Maximum use temperature : 1500 °C

DESCRIPTION

MONOMAX is a unique system for using fiber to very high temperature environment cost effectively. The system consists of Monomax Blanket, Monomax chemical and Monomax anchoring.

It is a wet processing system allows for higher density and higher compression without the use of mechanical jacks or

presses. When properly installed Monomax can go up to continuous operating temperature of 1482 °C

AVAILABILITY

- Lining thickness from 300 mm to 600 mm

FEATURES

- Flexible, resilient, pre-compressed module
- Reduced shrinkage compared to layered lining.
- It is versatile and the modules can easily be cut, on the site to suit awkward configurations

APPLICATIONS

- Ladle covers
- Forging furnace Roofs , walls & Doors
- Re heat furnace roofs

MURUGAPPA MORGAN THERMAL CERAMICS LIMITED

PRODUCT INFORMATION

MONOMAX MODULE SYSTEM

MAIN PROPERTIES

Density kg/m ³ (Dried)	:	> 190
Thermal Conductivity (w/mk)	:	0.13(Typical) @ 500 C
Chemical composition		
Al ₂ O ₃ %	:	44 – 49
SiO ₂ %	:	51 – 56

All above modules are subjected to standard tolerances. The values given herein are typical values obtained in accordance with accepted test methods and subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Therefore, the data contained herein should not be used for specification purposes.