



Shiv Sales Corporation®

Shop No. 5272, Opposite Dena Bank, Main Market, G.B. Road

New Delhi, Delhi – 110006, India Telephone: (+91)-(11)-23214841 / 23234841

Ceramic Fiber Module

Product Description

Ceramic Fiber Module is made from ceramic fiber blanket folded under compression to form folded module and / or pre-cut blanket stack-bonded to form a veneer module with cut edges exposed.

Characteristics

- Low thermal conductivity
- To be secured by concealed anchor
- Greater mechanical strength
- Resistance to gas flow erosion
- Shorter heat up and cool down time
- Resilience and resistance to thermal shock
- Flexible and easy to cut and install
- Asbestos free

Applications

- Iron and Steel : Reheating furnace
- Multi and single stack coil annealing furnace
- Transfer ladle lids
- Continuous annealing and coat ducting furnaces, roll furnace
- Petrochemical : Reformers, Ductwork pyrolysis heaters
- Ceramic : Shuttle Kiln, Tunnel Kiln, Kiln cars
- Utilities : Waste heat recovery units, Combustion Chambers, Boiler ductwork

Technical Index

Classification temperature (°C)	1260	1425
Colour	White	
Fiber Diameter (μm)	2.5 ~ 4	
Fiber Index (%)	48-52	48-54
Theoretical Density (kg/m ³)	128,160,192	
Chemical Composition (%)		
Al ₂ O ₃	42-47	30-34
SiO ₂	53-58	48-55
Zr ₂ O ₂	-----	13-18
Other	Traces	Traces
Module size (mm)	150 x 305 x 305 175 x 305 x 305 200 x 305 x 305 225 x 305 x 305 250 x 305 x 305 275 x 305 x 305 305 x 305 x 305	