



CERAMATERIALS

"Your One Stop Shop for Thermal Processing"

Ceramic Fiber Modules

Standard Hardware

Shoot-On Assembly



- Ceramic Insulator
- Plastic Stopper
- 304 S.S. Stud
- 304 S.S. Tubes (2)
- 304 S.S. Twisted Flat Bar
- Yoke Mild Steel
- Nut
- Aluminum Torque Tube

Pre-Weld Assembly



- 1"x1" Mild Steel plate
- welded 304 S.S. Stud
- 304 S.S. Channel Yoke
- 304 S.S. Tubes (2)
- Flanged Nut
- Access Tube

Iron and Steel Industry

- Ladle preheaters and covers
- Reheat furnace doors, roof linings
- Soaking pit covers and seals
- Forge furnace doors and roof sections

Refining and Petrochemical

- Ethylene furnace roof and walls
- Reformer and pyrolysis lining
- Boiler linings
- Fired heaters

Applications:

Ceramic Industry

- Kiln car insulation and seals
- Continuous and batch kilns
- Door linings
- Glazing, porcelain furnace linings

Power Generation

- Boiler insulation
- Duct lining
- Reusable turbine covers
- Expansion seals pipe covering

Standard Specifications:

Module Densities Available:

- 8 lb/ft³ (128 kg/m³)
- 9.3 lb/ft³ (149 kg/m³)
- 10 lb/ft³ (160 kg/m³)
- 10.6 lb/ft³ (170 kg/m³)
- 12 lb/ft³ (192 kg/m³)

Module Temperatures Available:

- 2300° F (1260° C)
- 2600° F (1426° C)
- 3000° F (1649° C)

We offer all standard modules sizes. Contact us for your special requirements!

