

# 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

## 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

### 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

## Standard Specifications:

### Module Densities Available:

8 lb/ft <sup>3</sup>	(128 kg/m <sup>3</sup> )
9.3 lb/ft <sup>3</sup>	(149 kg/m <sup>3</sup> )
10 lb/ft <sup>3</sup>	(160 kg/m <sup>3</sup> )
10.6 lb/ft <sup>3</sup>	(170 kg/m <sup>3</sup> )
12 lb/ft <sup>3</sup>	(192 kg/m <sup>3</sup> )

### 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!*



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