

**BNZ Materials, Inc**  
400 Iron Horse Park  
North Billerica, MA 01862  
Phone:(978) 663-3401  
FAX: (978) 663-2735



## **BNZ Materials, Inc.**

August 1, 2012

### **Data Sheet for Marinite CF**

**Density** pcf (kg/m<sup>3</sup>) 50 (800)

**Modules of Rupture** (kg/cm<sup>2</sup>) 1110 (75)

**Shrinkage @ 1350° F (732° C) for 24 hours**

Length or Width % 0.50

Thickness % 0.98

**Moisture Content** (as received) % 2.0

#### **Thermal Conductivity**

Mean Temperature, Btu-in/ft<sup>2</sup>, hr, °F

400°F 0.73

600°F 0.77

800°F 0.83

1000°F 0.88

Mean Temperature, W/m °K

200°C 0.105

400°C 0.108

600°C 0.112

800°C 0.124

**Thickness** (inches)

3/4"

1"

1 1/2"

2"

3"

The physical and chemical properties of Marinite CF are obtained in accordance with accepted test methods and are subject to normal manufacturing variations.