



**FUZION™**  
TECHNOLOGIES, INC.

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## TECHNICAL DATA

August, 2008

### F40 BRAND

Apparent Porosity	19%
Bulk Density	2.21 g/cc 138 lb/cuft
Modulus of Rupture	1000 psi
Linear Thermal Expansion	1%
Calcined Basis Chemical Analysis:	
SiO <sub>2</sub>	51.00%
Al <sub>2</sub> O <sub>3</sub>	41.02%
TiO <sub>2</sub>	3.35%
Fe <sub>2</sub> O <sub>3</sub>	2.36%
CaO	0.22%
MgO	0.36%
Na <sub>2</sub> O	0.13%
K <sub>2</sub> O	1.56%

The information contained in this bulletin is average tests results determined by ASTM Test Procedures and are subject to normal variation or individual tests. All data is believed to be accurate and reliable but is not to be construed as implying any warranty or guarantee of performance.