



# FUZION™

TECHNOLOGIES, INC.

[www.fuziontechnologies.us](http://www.fuziontechnologies.us)

### Freeport Brick Division

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Fax 724-295-2815

### Kittanning Brick Division

R.D. #1, Box 279  
Adrian PA 16210  
724-543-1200  
Fax 724-868-2721

### Armstrong Precision Manufacturing Division

114 West Park Drive  
Kittanning PA 16201  
724-545-2223  
Fax 724-543-2592

### Fuzion - Memphis

4126 Delp Street Suite 200  
Memphis TN 38118  
901-365-6632

## TECHNICAL DATA KB50 BRAND

August, 2008

Apparent Porosity	20%
Bulk Density	2.23 g/cc 143 lb/cuft
Modulus of Rupture	1000 psi
Linear Thermal Expansion	1%
Calcined Basis Chemical Analysis:	
SiO <sub>2</sub>	45.00%
Al <sub>2</sub> O <sub>3</sub>	50.50%
TiO <sub>2</sub>	1.20%
Fe <sub>2</sub> O <sub>3</sub>	1.70%
CaO	0.20%
MgO	0.20%
Na <sub>2</sub> O	0.10%
K <sub>2</sub> O	1.10%

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.