



# FUZION™

TECHNOLOGIES, INC.

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

### Freeport Brick Division

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### Kittanning Brick Division

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### Armstrong Precision Manufacturing Division

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### Fuzion - Memphis

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Memphis TN 38118  
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## TECHNICAL DATA PAVING BRICK DRY PRESSED

August, 2008

Porosity (before treatment)	16%
Bulk Density	2.18 g/cc
Modulus of Rupture	1000 psi
Cold Crushing Strength	8000 psi
Abrasion Resistance	1 %

### Calcined Basis Chemical Analysis:

SiO <sub>2</sub>	64.0%
Al <sub>2</sub> O <sub>3</sub>	27.8%
Fe <sub>2</sub> O <sub>3</sub>	1.2%
TiO <sub>2</sub>	1.6%
CaO	1.2%
MgO	1.2%
Na <sub>2</sub> O	0.3%
K <sub>2</sub> O	2.2%
P <sub>2</sub> O <sub>5</sub>	traces

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.