



FUZION™
TECHNOLOGIES, INC.

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Memphis Division

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TECHNICAL DATA

**F 28
(BARRIER BRICK)**

August, 2008

Cryolite Resistant

Pyrometric Cone Equivalent	26
Porosity	15 %
Bulk Density	2.15 g/cc 134 lb/cuft
Modulus of Rupture	1000 psi
Cold Crushing Strength	6000 psi

**Calcined Basis
Chemical Analysis:**

SiO ₂	64.7%
Al ₂ O ₃	28.0%
TiO ₂	1.6%
Fe ₂ O ₃	2.3%
CaO	0.4%
MgO	0.5%
Na ₂ O	0.2%
K ₂ O	2.2%
P ₂ O ₅	traces

The information contained in this bulletin are 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.