



FUZION™
TECHNOLOGIES, INC.

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Freeport Brick Division

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Division**

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Memphis Division

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Memphis TN 38118
901-365-6632

TECHNICAL DATA

August, 2008

80 PH3 BRAND

Pyrometric Cone Equivalent	Cone 38
Porosity	19.0%
Bulk Density	2.66 g/cc 167 lb/cuft
Cold Crushing Strength	5000 psi
Modulus of Rupture	1500 psi
Reheat Change 2912°F (1600°C) - 2 Hrs.	1.0%
Calcined Basis Chemical Analysis:	
SiO ₂	12.30%
Al ₂ O ₃	80.60%
TiO ₂	2.40%
Fe ₂ O ₃	1.40%
CaO	0.15%
MgO	0.15%
P ₂ O ₅	3.00%

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.