



FUZION™
TECHNOLOGIES, INC.

www.fuziontechnologies.us

Freeport Brick Division

P.O. Box 338
Freeport PA 16229
724-295-2800
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

Memphis Division

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

TECHNICAL DATA

August, 2008

F80A BRAND

Pyrometric Cone Equivalent	Cone 38
Porosity	19.0%
Bulk Density	2.77 g/cc 174lbs/cuft
Cold Crushing Strength	5000 psi
Apparent Specific Gravity	3.45
Reheat Change 2912°F (1600°C) - 2 Hrs.	1.0%
Calcined Basis Chemical Analysis:	
SiO ₂	13.40%
Al ₂ O ₃	81.30%
TiO ₂	2.50%
Fe ₂ O ₃	1.40%
CaO	0.20%
MgO	0.20%
P ₂ O ₅	1.00%

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 war