



FUZION™

TECHNOLOGIES, INC.

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TECHNICAL DATA

August, 2008

PAVING BRICK DRY PRESSED

MOISTURE RESISTANT TREATMENT

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

Calcined Basis Chemical Analysis:

| | |
|--------------------------------|--------|
| SiO ₂ | 64.0% |
| Al ₂ O ₃ | 27.8% |
| Fe ₂ O ₃ | 1.2% |
| TiO ₂ | 1.6% |
| CaO | 1.2% |
| MgO | 1.2% |
| Na ₂ O | 0.3% |
| K ₂ O | 2.2% |
| P ₂ O ₅ | 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.