



**WHITACRE GREER**  
*Quality since 1900*

Product Data Sheet - Refractories

June 3, 2011

Product: W-G Low-duty Firebrick Red  
Plant: Alliance, OH  
Method of Manufacture: Vacuum Dry Press

Typical Chemical Analysis

SiO <sub>2</sub> .....	62.2%
Al <sub>2</sub> O <sub>3</sub> .....	26.1%
Fe <sub>2</sub> O <sub>3</sub> .....	4.9%
TiO <sub>2</sub> .....	1.3%
MgO.....	1.3%
Alkali.....	3.9%

Typical Physical Properties

P.C.E. (min).....	13
Apparent Porosity.....	13-17%
Modulus of Rupture (min).....	500 psi

Temperature fired to during manufacture = 2000°F (1093°C)

Manufactured to meet ASTM C 1261

Recommended maximum operating temperature = 1750°F

Note: All data subject to reasonable deviation and should not be used as specification.

1400 South Mahoning Ave.  
Alliance, Ohio 44601

**800 WG PAVER**

**P: 330.823.1610**

**F: 330.823.5502**

[info@wgpaver.com](mailto:info@wgpaver.com)

[www.wgpaver.com](http://www.wgpaver.com)

