



## Product Data Sheet - Refractories February 12, 2007

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: 330-323.1610  
 F: 330-823-5502  
 info@wgpavers.com  
 www.wgpavers.com