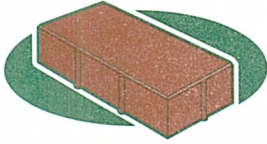


THE PAVER PLACE



**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. Sizes are nominal.

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