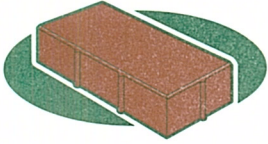


THE PAVER PLACE



**WHITACRE GREER**  
*Quality Since 1900*

## Product Data Sheet - Refractories

June 3, 2011

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

### Typical Chemical Analysis

SiO <sub>2</sub> .....	63.5%
Al <sub>2</sub> O <sub>3</sub> .....	27.6%
Fe <sub>2</sub> O <sub>3</sub> .....	2.8%
TiO <sub>2</sub> .....	1.5%
MgO.....	0.7%
Alkali.....	3.5%

### Typical Physical Properties

P.C.E.	
(min).....	15
Apparent Porosity.....	13-17%
Modulus of Rupture (min).....	600 psi
Temperature fired to during manufacture =	2000°F (1093°C)
Manufactured to meet ASTM C 27 (Low Duty) and C 1261	
Recommended maximum operating temperature =	2000°F

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

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