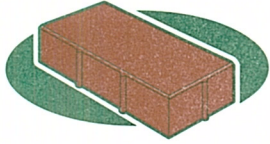


THE PAVER PLACE



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 ₂	63.5%
Al ₂ O ₃	27.6%
Fe ₂ O ₃	2.8%
TiO ₂	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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