



Product Data Sheet- Refractories

February 16, 2026

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

Typical Chemical Analysis

| | |
|--------------------------------------|-------|
| SiO ₂ | 6.2% |
| Al ₂ O ₃ | 26.1% |
| Fe ₂ O ₃ | 4.9% |
| TiO ₂ | 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 during manufacture = 2000° (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

Plant:
1400 South Mahoning Ave.
Alliance, OH 44601
P: (330) 823-1610

www.wgpaver.com
Customer Service:
cs@wgpaver.com

Mailing:
PO Box 2960
Alliance, OH 44601