



Paragon 60

DESCRIPTION: Fired doloma brick made from sintered dolomite and has ceramic bonding type.

USES INCLUDE:

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate % - calcined basis)

CaO	62.0%
MgO	37.0%
Fe ₂ O ₃	0.4%
Al ₂ O ₃	0.3%
SiO ₂	0.3%

TYPICAL AS RECEIVED PROPERTIES:

Apparent Density (g/cm ³):	2.88
Apparent Porosity (%):	13.0
Cold Crushing Strength (N/mm ²):	70
Refractoriness Under Load T _{0.5} (°C):	1615
Thermal Expansion (%):	
500°C	0.59
750°C	0.89
1000°C	1.17
1200°C	1.36
1400°C	1.52

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally and as a function of size and shape. This form is not intended to be used for purposes of specification; it is informational only.

Version 20.11
