



BRA-BOARD® HT 4 is applicable in chemical plants, in apparatus engineering, in foundries, in chimneys, in oil and gas burners, and in electronic devices.

Property	Value	Unit	Imperial
Temperature resistance (short-term)	935	°C	1715 °F
Temperature resistance (long-term)	850	°C	1562 °F
Thermal conductivity	0.09	W/mK	0.05 btu/ft h °F
Coefficient of linear expansion	$7 \times 10^{-6}$	1/K	$7 \times 10^{-6}$
Compressive strength (room temperature)	15	N/mm <sup>2</sup>	2175.57 psi
Flexural strength	5	N/mm <sup>2</sup>	725.19 psi
Compressive strength (200°C)	10	N/mm <sup>2</sup>	1450.38 psi
Water absorption	85%	-	85%

