



Typical Technical Data
WAM® CG 50 LC

Classification	Construction Grade Low Cement Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	6.0
Density (pcf) after 230 °F	151
after 1500 °F	150
Modulus of Rupture (psi) after 230 °F	2150
after 1500 °F	1960
HMOR at Noted Temperature (psi / °F)	310 at 2500
Cold Crushing Strength (psi) After 230 °F	12540
after 1500 °F	10100
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.3
after 2900 °F	0.2
Calculated Chemical Analysis (%)	
Aluminum Oxide	52.9
Silicon Dioxide	42.1
Calcium Oxide	1.8
Titanium Oxide	1.9
Iron Oxide	0.9
Magnesium Oxide	0.1
Total Alkali	0.2

Data on this table represents typical properties, and cannot be used for specification purposes