



Typical Technical Data  
**WAM® CG/AL 50 LC**

Classification	Aluminum Resistant Low Cement Castable
Installation Method	Vibration Casting
Typical Water Addition for Vibration Casting (%)	6.0
Density (pcf) after 230 °F	152
after 1500 °F	150
Modulus of Rupture (psi) after 230 °F	2220
after 1500 °F	2090
HMOR at Noted Temperature (psi / °F)	NA
Cold Crushing Strength (psi) After 230 °F	14390
after 1500 °F	11560
Permanent Linear Change (%) after 230 °F	<0.01
after 1500 °F	-0.3
Calculated Chemical Analysis (%)	
Aluminum Oxide	52.3
Silicon Dioxide	38.6
Calcium Oxide	5.3
Titanium Oxide	2.3
Iron Oxide	1.0
Total Alkali	0.2
Other	5.9

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