

TECHNICAL DATA SHEET

PRODUCT	LCC 5501
Max Service Temperature	1500 °C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	53 – 55
SiO ₂	40 – 42
Water Required to Mix (%)	6.0 – 7.0
PHYSICAL PROPERTIES	
After Drying at 110 °C for 24 hrs	
Bulk Density	2.35 g/cm ³
Cold Compressive Strength	550 kg/cm ²
Linear Change	0.0 %
After Preheating at 1500 °C for 5 hrs	
Bulk Density	2.35 g/cm ³
Cold Compressive Strength	600 kg/cm ²
Linear Change	±1 %
Water/Mix Temperature	20±5 °C
Mixing Time (min): Dry/Wet	2/5

The data given in this technical information sheet have been determined as average values on test specimens.