

RED STONEWARE

Characteristics

Red Stoneware is suitable for plastic forming methods.

Firing Colour	red		
Recommended Firing Temperature Range	1000	-	1160 °C

Technical Data

Unfired

Moisture				19,2%	plastic			
Chemical Analysis	SiO2	TiO2	Al2O3	Fe2O3	CaO	MgO	K2O	Na2O
	69,8%	1,30%	19,5%	5,80%	0,40%	0,50%	2,50%	0,20%
Loss of Ignition				6,0%				
Wet to Dry Shrinkage				7,8%	plastic properties			

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10-6/°C]	
20 - 400 °C	7,4
20 - 500 °C	8,0
20 - 600 °C	9,6
Dry to Fired Shrinkage [%]	6,5
Water Absorption [%]	4,5

