

Technical Data Sheet

Terracotta Standard Red



Throwing



Modelling



Casting



Firing Range: 1080-1180°C



Colour: Red



Texture: Smooth



Bag Size: 12.5kg

Fired at

1220°C

1200°C

1180°C

1160°C

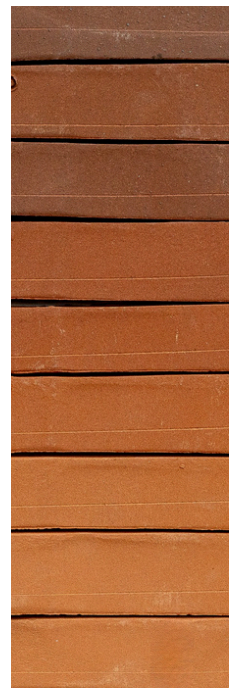
1140°C

1120°C

1100°C

1080°C

1060°C



Chemical Analysis %	
Chemical	Percentage
SiO ₂	57.38
TiO ₂	1.23
Al ₂ O ₃	22.78
Fe ₂ O ₃	7.37
P ₂ O ₅	0.09
CaO	0.57
MgO	0.86
K ₂ O	1.60
Na ₂ O	0.10

% Total Contraction	
1100°C	14%
1200°C	x

Thermal Expansion	
500°C	0.319
600°C	0.455

This technical information is only a guide, established from the characterisation and analysis of representative samples, and from routine production averages.

Product characteristics are subject to modifications.

