

Technical Data Sheet

Terracotta Standard Red

20% Grogged



Throwing



Modelling



Hand Building



Firing Range: 1080-1180°C



Colour: Red



Texture: Medium



Bag Size: 12.5kg

Fired at

1220°C

1200°C

1180°C

1160°C

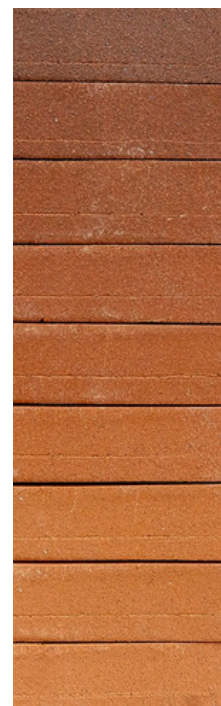
1140°C

1120°C

1100°C

1080°C

1060°C



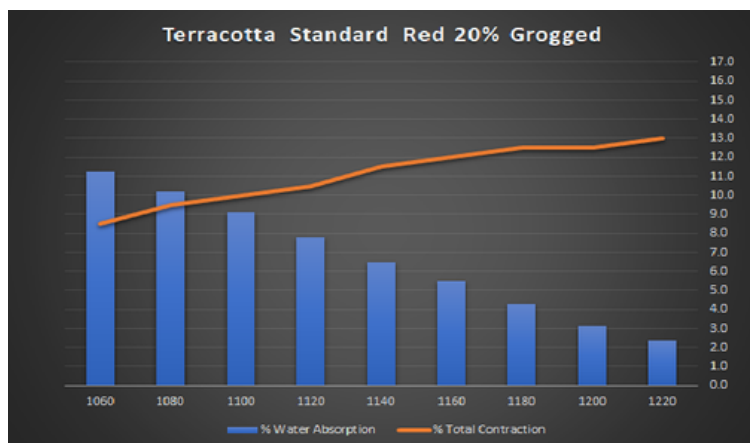
Chemical Analysis %	
Chemical	Percentage
SiO ₂	61.57
TiO ₂	1.12
Al ₂ O ₃	20.40
Fe ₂ O ₃	6.63
P ₂ O ₅	0.07
CaO	0.59
MgO	0.77
K ₂ O	1.54
Na ₂ O	0.09

% Total Contraction	
1100°C	10%
1200°C	x

Thermal Expansion	
500°C	0.340
600°C	0.480

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.



Valentine Clays

MANUFACTURED IN THE HEART OF THE POTTERIES