

# Technical Data Sheet

## Terracotta Fine 120's



Throwing



Casting



Firing Range: 1080-1180°C



Colour: Red



Texture: Very Smooth



Bag Size: 12.5kg

Fired at

1220°C

1200°C

1180°C

1160°C

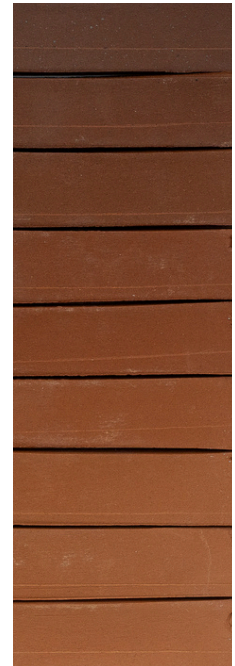
1140°C

1120°C

1100°C

1080°C

1060°C



Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	58.29
TiO <sub>2</sub>	1.23
Al <sub>2</sub> O <sub>3</sub>	22.63
Fe <sub>2</sub> O <sub>3</sub>	6.89
P <sub>2</sub> O <sub>5</sub>	0.07
CaO	0.44
MgO	0.85
K <sub>2</sub> O	1.48
Na <sub>2</sub> O	0.07

% Total Contraction	
1100°C	13%
1200°C	x

Thermal Expansion	
500°C	0.332
600°C	0.469

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.

