

# Technical Data Sheet

## PF610 (Architectural Handbuilding)



Modelling



Hand Building



Firing Range: 900-1280°C



Colour: Off White



Texture: Medium Textured



Bag Size: 12.5kg

Fired at

1300°C

1280°C

1260°C

1240°C

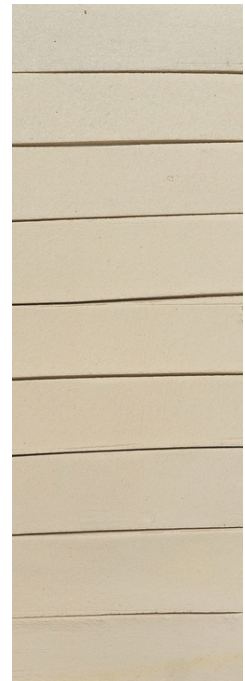
1220°C

1200°C

1180°C

1160°C

1140°C



### Chemical Analysis %

Chemical	Percentage
SiO <sub>2</sub>	68.40
TiO <sub>2</sub>	0.90
Al <sub>2</sub> O <sub>3</sub>	20.60
Fe <sub>2</sub> O <sub>3</sub>	0.98
P <sub>2</sub> O <sub>5</sub>	<>
CaO	0.18
MgO	0.34
K <sub>2</sub> O	2.16
Na <sub>2</sub> O	0.46

### % Total Contraction

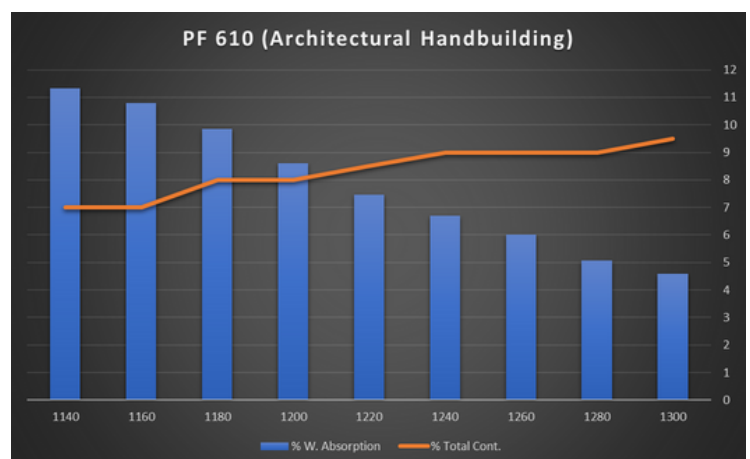
1100°C	x
1200°C	8%

### Thermal Expansion

500°C	0.301
600°C	x

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 Cl@s

MANUFACTURED IN THE HEART OF THE POTTERIES