

# Technical Data Sheet

## ES5 (Original) Earthstone



Throwing



Modelling



Slab Building



Firing Range: 1120-1280°C



Colour: Off White



Texture: Smooth 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>	64.84
TiO <sub>2</sub>	1.05
Al <sub>2</sub> O <sub>3</sub>	23.57
Fe <sub>2</sub> O <sub>3</sub>	0.75
P <sub>2</sub> O <sub>5</sub>	0.08
CaO	0.22
MgO	0.31
K <sub>2</sub> O	2.57
Na <sub>2</sub> O	0.72

### % Total Contraction

1100°C	X
1200°C	11%

### Thermal Expansion

500°C	0.260
600°C	0.320

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.

