

Technical Data Sheet

ES80 (Reduction) Earthstone



Throwing



Modelling



Firing Range: 1120-1280°C



Colour: Toasted



Texture: Medium Textured



Bag Size: 12.5kg

Fired at

1300°C

1280°C

1260°C

1240°C

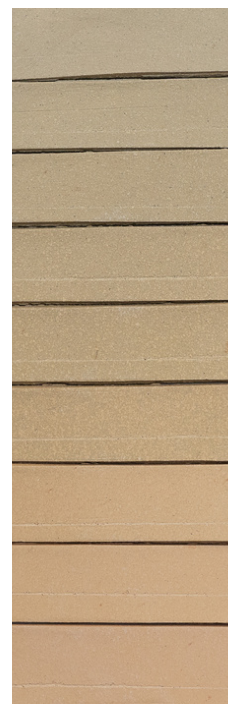
1220°C

1200°C

1180°C

1160°C

1140°C



Chemical Analysis %

Chemical	Percentage
SiO ₂	69.10
TiO ₂	1.24
Al ₂ O ₃	19.31
Fe ₂ O ₃	1.71
P ₂ O ₅	0.05
CaO	0.18
MgO	0.33
K ₂ O	2.15
Na ₂ O	0.48

% Total Contraction

1100°C	X
1200°C	11.5%

Thermal Expansion

500°C	0.248
600°C	0.308

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.

