

Technical Data Sheet

Birch Stoneware



Throwing



Modelling



Casting



Firing Range: 1120-1280°C



Colour: Off White



Texture: Smooth



Bag Size: 12.5kg

Fired at

1300°C

1280°C

1260°C

1240°C

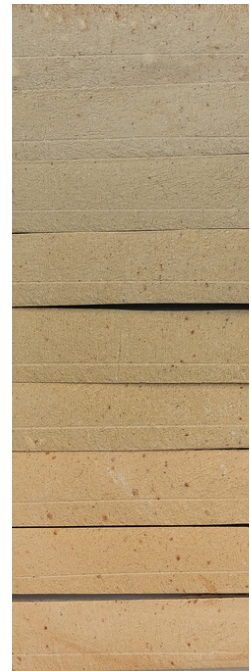
1220°C

1200°C

1180°C

1160°C

1140°C



Chemical Analysis %	
Chemical	Percentage
SiO ₂	59.27
TiO ₂	1.17
Al ₂ O ₃	25.90
Fe ₂ O ₃	1.72
P ₂ O ₅	0.04
CaO	0.24
MgO	0.68
K ₂ O	2.26
Na ₂ O	0.22

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

Thermal Expansion	
500°C	0.258
600°C	0.340

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.

