

Technical Data Sheet

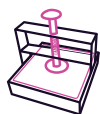
ES70 (Architectural Body) Earthstone



Hand Building



Modelling



Tile Making



Firing Range: 1120-1280°C



Colour: Off White



Texture: Coarse Textured



Bag Size: 12.5kg

Fired at

1300°C

1280°C

1260°C

1240°C

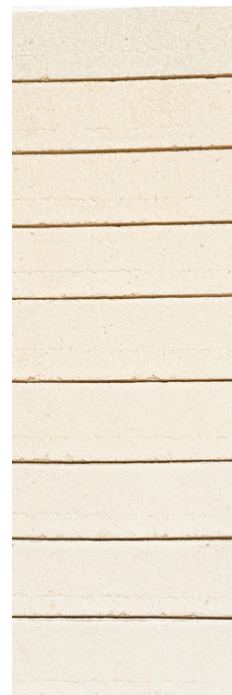
1220°C

1200°C

1180°C

1160°C

1140°C



| Chemical Analysis % | |
|--------------------------------|------------|
| Chemical | Percentage |
| SiO ₂ | 74.64 |
| TiO ₂ | 0.93 |
| Al ₂ O ₃ | 18.38 |
| Fe ₂ O ₃ | 0.64 |
| P ₂ O ₅ | 0.07 |
| CaO | 0.09 |
| MgO | 0.26 |
| K ₂ O | 1.51 |
| Na ₂ O | 0.21 |

| % Total Contraction | |
|---------------------|------|
| 1100°C | X |
| 1200°C | 6.5% |

| Thermal Expansion | |
|-------------------|-------|
| 500°C | 0.291 |
| 600°C | 0.402 |

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.

