

# Technical Data Sheet

Terracotta Standard Red  
10% Grogged



Throwing



Modelling



Firing Range: 1080-1180°C



Colour: Red



Texture: Smooth



Bag Size: 12.5kg

Fired at

1220°C

1200°C

1180°C

1160°C

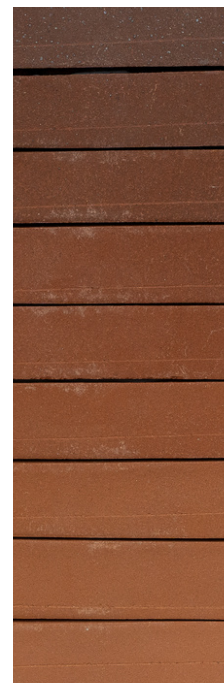
1140°C

1120°C

1100°C

1080°C

1060°C



| Chemical Analysis %            |            |
|--------------------------------|------------|
| Chemical                       | Percentage |
| SiO <sub>2</sub>               | 59.88      |
| TiO <sub>2</sub>               | 1.19       |
| Al <sub>2</sub> O <sub>3</sub> | 21.44      |
| Fe <sub>2</sub> O <sub>3</sub> | 6.99       |
| P <sub>2</sub> O <sub>5</sub>  | 0.08       |
| CaO                            | 0.39       |
| MgO                            | 0.80       |
| K <sub>2</sub> O               | 1.49       |
| Na <sub>2</sub> O              | 0.07       |

| % Total Contraction |     |
|---------------------|-----|
| 1100°C              | 11% |
| 1200°C              | x   |

| Thermal Expansion |       |
|-------------------|-------|
| 500°C             | 0.339 |
| 600°C             | 0.479 |

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.

