

## CUMBRIA

### CUMBRIA GROOVE IVORY DECOR

**RAK**  
CERAMICS

















|                |                       |
|----------------|-----------------------|
| Product code:  | R3666                 |
| Size:          | 30x60cm               |
| Series:        | CUMBRIA               |
| Color:         | IVORY                 |
| Typology:      | CERAMIC WHITE<br>BODY |
| Structure:     | HEAVY STRUCTURE       |
| Surface look:  | MATT                  |
| Edge:          | RECTIFIED             |
| Thickness:     | 8.5 mm                |
| Unity measure: | M <sup>2</sup>        |

Dimensions: All dimensions in mm tolerance +5% for below 200mm and +3% for above 200mm.

Thickness tolerance of ±5% whichever is less.

Note: Due to a continuing development programme to improve design and performance, the manufacturer reserves all rights to vary specifications without prior information.

TECHNICAL CHARACTERISTICS - RED BODY AND WHITE BODY CERAMIC TILES (BIII)

|   | Test Description               | Standard Test Method | International Standard ISO 13006     | RAK Ceramics Specifications |
|---|--------------------------------|----------------------|--------------------------------------|-----------------------------|
|    | Length & Width                 | BS EN ISO 10545-2    | +/- 0.5%                             | +/- 0.3%                    |
|    | Thickness                      | BS EN ISO 10545-2    | +/-10%                               | +/- 5.0%                    |
|    | Rectangle Squareness           | BS EN ISO 10545-2    | +/- 0.5%                             | +/- 0.4%                    |
|    | Straightness of sides          | BS EN ISO 10545-2    | +/- 0.5%                             | +/- 0.3%                    |
|    | Surface Flatness               | BS EN ISO 10545-2    | +/- 0.5%                             | +/- 0.3%                    |
|    | Water Absorption               | BS EN ISO 10545-3    | 10% < E <= 20%                       | 10% <E <= 18%               |
|     | Modulus of Rupture             | BS EN ISO 10545-4    |                                      |                             |
|   | Thickness > = 7.5mm            |                      | >=12 N/mm <sup>2</sup>               | >=16 N/mm <sup>2</sup>      |
|   | Thickness < = 7.5mm            |                      | >=15 N/mm <sup>2</sup>               | >=16 N/mm <sup>2</sup>      |
|  | Breaking Strength              | BS EN ISO 10545-4    |                                      |                             |
|   | Thickness > = 7.5mm            |                      | >=600N                               | >=650N                      |
|   | Thickness < = 7.5mm            |                      | >=200N                               | >=400N                      |
|  | Resistance to surface abrasion | BS EN ISO 10545-7    | Manufacturer to state Abrasion Class | Class 2 - 4                 |
|  | Resistance to Thermal Shock    | BS EN ISO 10545-9    | No visible defect                    | No visible defect           |
|  | Crazing Resistance             | BS EN ISO 10545-11   | No crazing                           | No crazing                  |
|  | Resistance to chemicals        | BS EN ISO 10545-13   | No visible effect                    | No visible effect           |
|  | Resistance to stains           | BS EN ISO 10545-14   | Manufacturer to state class          | Stain removed Min. class 4  |
|  | Scratch Hardness : (Moh's)     | EN 101               | -                                    | 4 - 6                       |

**Note :** Shade variation across the batches is inherent to the manufacturing process and the pre-laying colour comparison is recommended