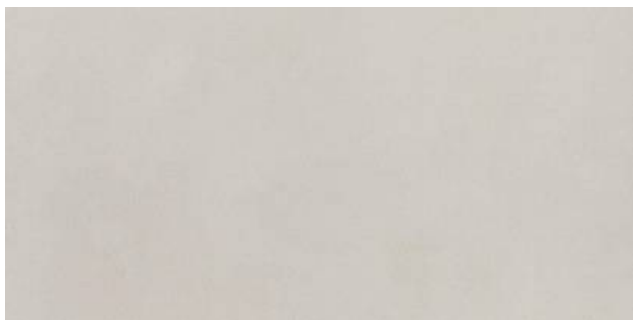


**RHODE ISLAND**  
**RHODE ISLAND CLAY**

**RAK**  
CERAMICS



|                |                        |
|----------------|------------------------|
| Product code:  | A12GRDIL-<br>CLA.M0X5R |
| Size:          | 60x120cm               |
| Series:        | RHODE ISLAND           |
| Color:         | CLAY (BROWN)           |
| Typology:      | PORCELAIN TILES        |
| Structure:     | SMOOTH                 |
| Surface look:  | MATT                   |
| Edge:          | RECTIFIED              |
| Thickness:     | 8.5 mm                 |
| Unity measure: | M²                     |

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

Thickness tolerance of  $\pm 5\%$  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 - PORCELAIN TILES (B1a - GL)

| RAK Ceramics Specifications                                                        |                                |                      |                                       |                                       |                                       |
|------------------------------------------------------------------------------------|--------------------------------|----------------------|---------------------------------------|---------------------------------------|---------------------------------------|
|                                                                                    | Test Description               | Standard Test Method | International Standard ISO 13006      | (Rectified)                           | (Unrectified)                         |
|    | Length & Width                 | BS EN ISO 10545-2    | +/- 0.6%                              | +/- 0.1%                              | +/- 0.3%                              |
|    | Thickness                      | BS EN ISO 10545-2    | +/- 5.0%                              | +/- 5.0%                              | +/- 5.0%                              |
|    | Rectangle Squareness           | BS EN ISO 10545-2    | +/- 0.5%                              | +/- 0.2%                              | +/- 0.4%                              |
|    | Straightness of sides          | BS EN ISO 10545-2    | +/- 0.5%                              | +/- 0.2%                              | +/- 0.3%                              |
|    | Surface Flatness               | BS EN ISO 10545-2    | +/- 0.5%                              | +/- 0.3%                              | +/- 0.3%                              |
|    | Water Absorption               | BS EN ISO 10545-3    | <=0.5%                                | <=0.4%                                | <=0.4%                                |
|   | Modulus of Rupture             | BS EN ISO 10545-4    | >=35 N/mm2                            | >=40 N/mm2                            | >=40 N/mm2                            |
|  | Breaking Strength              | BS EN ISO 10545-4    | >=1300N                               | >=1600N                               | >=1600N                               |
|  | Resistance to surface abrasion | BS EN ISO 10545-7    | Manufacturer to state Abrasion Class  | PEI Class 2 -5                        | PEI Class 2 -5                        |
|  | Linear Thermal Expansion       | BS EN ISO 10545-8    | <=9x10 <sup>-6</sup> °C <sup>-1</sup> | <=7x10 <sup>-6</sup> °C <sup>-1</sup> | <=7x10 <sup>-6</sup> °C <sup>-1</sup> |
|  | Resistance to Thermal Shock    | BS EN ISO 10545-9    | No visible defect                     | No visible defect                     | No visible defect                     |
|  | Crazing Resistance             | BS EN ISO 10545-11   | No crazing                            | No crazing                            | No crazing                            |
|  | Frost Resistance               | BS EN ISO 10545-12   | No visible damage                     | No visible damage                     | No visible damage                     |
|  | Resistance to chemicals        | BS EN ISO 10545-13   | No visible defect                     | No visible defect                     | No visible defect                     |
|  | Resistance to stains           | BS EN ISO 10545-14   | Manufacturer to state class           | Stain removed Min.class 4             | Stain removed Min.class 4             |
|  | Colour Resistance to UV Light  | DIN 51094            | No change in colour                   | No change in colour                   | No change in colour                   |

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