

DETROIT METAL
DETROIT METAL BEIGE

RAK
CERAMICS



| | |
|----------------|--------------------|
| Product code: | AGB06DRMTBEEZMSNLL |
| Size: | 60x60cm |
| Series: | DETROIT METAL |
| Color: | BEIGE |
| Typology: | PORCELAIN TILES |
| Structure: | SMOOTH |
| Surface look: | MATT |
| Edge: | RECTIFIED |
| Thickness: | 8.5 mm |
| Unity measure: | M ² |

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)

| | Test Description | Standard Test Method | International Standard ISO 13006 | RAK Ceramics Specifications | |
|--|--------------------------------|----------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| | | | | (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 ⁻⁶ °C ⁻¹ | <=7x10 ⁻⁶ °C ⁻¹ | <=7x10 ⁻⁶ °C ⁻¹ |
|  | 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