KERASTAR PRODUCT DATA SHEET



| Available Sizes | | |
|-----------------|--|--|
| | | |

300x300x8.3mm 100x100x8.3mm 600x600x10.5mm 600x300x9.2mm

Samples Service

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| | Up to 6% |
|-------------------------|--------------------------|
| Range | Kerastar |
| Category | Colour, Floor Tiles, PTV |
| | 36+ Tiles |
| Collection | Intro Collection |
| Short Code | KER532 |
| Colour | Biscuit |
| Finish | Natural |
| Wall Suitability | Internal & External |
| Floor Suitability | Internal Only |
| Wet Barefoot | - |
| Material | Un-glazed Porcelain |
| Classificiation | Bla |
| Light Reflectance Value | 54.00 |
| CSV | VI |
| PTV (4S) | Wet 36+ Dry 36+ |
| PTV (TRL) | - |
| R Value | 10 |
| Wet Ramp | - |
| PEI | - |
| Traffic | Commercial |

| Test / Standard Requirement Test Result Length/Width EN ISO 10545-2 ±0.6%≤±2mm ±0.3% Thickness EN ISO 10545-2 ±5%≤±0.5mm ±3% Straightness of Sides EN ISO 10545-2 ±0.5% ≤±1.5mm ±0.3% Rectangularity EN ISO 10545-2 ±0.5% ≤±2mm ±0.3% Surface Flatness EN ISO 10545-2 ±0.5% ≤±2mm ±0.3% Water Absorption EN ISO 10545-3 ≤0.5% ≤0.1% Modulus of Rupture EN ISO 10545-4 ≥35N/mm² ≥45N/mm² Thermal Shock EN ISO 10545-9 Pass Pass Frost Resistance EN ISO 10545-12 Resistant Resistant | |
|--|--|
| EN ISO 10545-2 ±0.6%≤ ± 2mm ±0.3% Thickness EN ISO 10545-2 ±5%≤ ± 0.5mm ±3% Straightness of Sides EN ISO 10545-2 ±0.5% ≤ ± 1.5mm ±0.3% Rectangularity EN ISO 10545-2 ±0.5% ≤ ± 2mm ±0.3% Surface Flatness EN ISO 10545-2 ±0.5% ≤ ± 2mm ±0.3% Water Absorption EN ISO 10545-3 ≤0.5% ≤0.1% Modulus of Rupture EN ISO 10545-4 ≥35N/mm² Thermal Shock EN ISO 10545-9 Pass Pass Frost Resistance Resistant Resistant | |
| EN ISO 10545-2 \$\pmathrm{\pmath | |
| EN ISO 10545-2 Rectangularity EN ISO 10545-2 ±0.5% ≤ ± 2mm ±0.3% Surface Flatness EN ISO 10545-2 ±0.5% ≤ ± 2mm ±0.3% ** Water Absorption EN ISO 10545-3 ≤0.5% ✓ Modulus of Rupture EN ISO 10545-4 EN ISO 10545-4 Pass Pass Pass Pass Resistant Resistant | |
| EN ISO 10545-2 Surface Flatness EN ISO 10545-2 ±0.5% ≤ ± 2mm ±0.3% ±0.3% ±0.3% ±0.3% ±0.3% ±0.3% ±0.3% ±0.3% ±0.3% ±0.3% ±0.3% EN ISO 10545-2 ±0.5% ≤ ± 2mm ±0.3% ±0.3% ±0.3% ±0.3% EN ISO 10545-2 Modulus of Rupture EN ISO 10545-4 ≥35N/mm² ≥45N/mm² Thermal Shock EN ISO 10545-9 Pass Pass Pass Resistant Resistant | |
| EN ISO 10545-2 ±0.5% ≤ ± 2mm ± 0.3% Water Absorption EN ISO 10545-3 ≤0.5% ≤0.1% Modulus of Rupture EN ISO 10545-4 ≥35N/mm² ≥45N/mm² Thermal Shock EN ISO 10545-9 Pass Pass Frost Resistance Resistant Resistant | |
| EN ISO 10545-3 ≤0.5% ≤0.1% Modulus of Rupture EN ISO 10545-4 ≥35N/mm² ≥45N/mm² Thermal Shock EN ISO 10545-9 Pass Frost Resistance Resistant Resistant | |
| EN ISO 10545-4 Thermal Shock EN ISO 10545-9 Pass Pass Pass Resistant Resistant | |
| EN ISO 10545-9 Pass Pass Pass Pass Resistant Resistant | |
| Resistant Resistant | |
| | |
| Chemical Resistance EN ISO 10545-13 No Visible Effect Pass | |
| Stain Resistance ≥Class 2 | |
| Fire Rating N/A Class A I FL Non Combustible | |
| kg Weight/m² Thickness: 7.6mm 16.78kg Thickness: 8.3mm 18.56kg Thickness: 8.5mm 19.12kg Thickness: 9.2mm 21.67kg Thickness: 9.8mm 21.12kg Thickness: 10.5mm 24.37kg Thickness: 14mm 31.39kg | |

Tile colours shown of the tile product on this data sheet are as accurate as the limitations of the printing process will allow. Due to the manufacturing process of all floor tiles there may be small variations in slip resistance. The slip resistance values provided are accurate at the time of testing and represent the standard production value. Please note, Inadequate cleaning and maintenance will lead to a significant reduction in the slip resistance of any tiles. The pendulum test results are displayed in line with The Health & Safety Executive guidelines whereby 0 - 24 represents a high slip potential, 25 - 35 signifies a moderate slip potential and 36+ represents a low slip potential. All figures are accurate at the time of this data sheets creation (19/05/2024). Johnson Tiles Limited, Harewood Street, Tunstall, Stoke-on-Trent. ST6 5JZ. Registed in England No. 15600432. © 2024 Johnson Tiles. All rights reserved.

