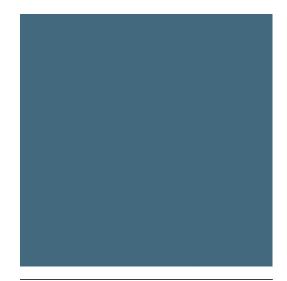
## KERASTAR PRODUCT DATA SHEET





## **Available Sizes**

300x300x8.3mm

## Samples Service

Tel: +44 (0) | 782 524 043 Fax: +44 (0) | 782 577 379

Email: samples@johnson-tiles.com

## Technical Helpline

Tel: +44 (0) 1782 524 111 Fax: +44 (0) 1782 577 379

Email: techadvice@johnson-tiles.com

www.johnson-tiles.com

Recycled Content	Up to 6%
Range	Kerastar
Category	Colour, Floor Tiles
Collection	Intro Collection
Short Code	KEM544
Colour	Marine
Finish	Matt
Wall Suitability	Internal & External
Floor Suitability	Internal Only
Wet Barefoot	-
Material	Un-glazed Porcelain
Classificiation	Bla
Light Reflectance Value	17.00
CSV	VI
PTV (96)	Wet 25-35 Dry 36+
PTV (55)	-
R Value	9
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	Physical Properties			
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 ≥35N/mm² ≥45N/mm²				
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 >35N/mm² >45N/mm²				
EN ISO 10545-2 ±0.5% ≤ ± 1.5mm ±0.3%  Rectangularity				
EN ISO 10545-2 ±0.5% ≤ ± 2mm ±0.3%  Surface Flatness ±0.5% ≤ ± 2mm ± 0.3%  Water Absorption EN ISO 10545-3 ≤0.5% ≤0.1%  Modulus of Rupture >35N/mm² >45N/mm²				
EN ISO 10545-2 ±0.5% ≤ ± 2mm ± 0.3%  Water Absorption EN ISO 10545-3 ≤0.5% ≤0.1%  Modulus of Rupture >35N/mm² >45N/mm²				
EN ISO 10545-3 ≤0.5% ≤0.1%  Modulus of Rupture >35N/mm² >45N/mm²				
>35N/mm <sup>2</sup> >45N/mm <sup>2</sup>				
Thermal Shock EN ISO 10545-9 Pass Pass				
Frost Resistance Resistant Resistant				
Chemical Resistance EN ISO 10545-13 No Visible Effect Pass				
Stain Resistance EN ISO 10545-14 ≥Class 2				
Fire Rating Not Applicable N/A Class A1 FL Non Combustible				
Weight/m²         16.78kg           Thickness: 7.6mm         18.56kg           Thickness: 8.3mm         19.12kg           Thickness: 9.2mm         21.67kg           Thickness: 9.8mm         21.12kg           Thickness: 10.5mm         24.37kg				

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 (01/05/2025). Johnson Tiles Limited, Harewood Street, Tunstall, Stoke-on-Trent. ST6 5.JZ. Registered in Englanc No. 15600432. © 2025 Johnson Tiles. All rights reserved.

