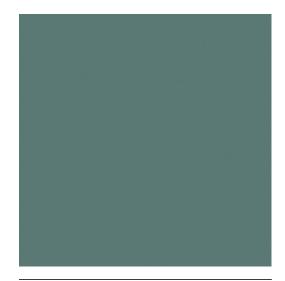
KERASTAR PRODUCT DATA SHEET





Available Sizes

300x300x8.3mm 150x75x8.3mm

Samples Service

Tel: +44 (0) 1782 524 043 Fax: +44 (0) 1782 577 379

Email: samples@johnson-tiles.com

Technical Helpline

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

Email: techadvice@johnson-tiles.com

www.johnson-tiles.com

Ø Recycled Content	Up to 6%
lange	Kerastar
Category	Colour, Floor Tiles
Collection	Intro Collection
Short Code	KEM535
Colour	Fern
Finish	Matt
Wall Suitability	Internal & External
Floor Suitability	Internal Only
Wet Barefoot	-
Material	Un-glazed Porcelain
Classificiation	Bla
Light Reflectance Value	23.00
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 ² >45N/mm ²				
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 (30/04/2025). Johnson Tiles Limited, Harewood Street, Tunstall, Stoke-on-Trent. ST6 5.JZ. Registered in Englanc No. 15600432. © 2025 Johnson Tiles. All rights reserved.

