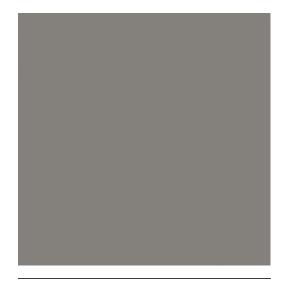
KERASTAR PRODUCT DATA SHEET





Available Sizes

200x200x8.3mm 600x600x14mm 150x75x8.3mm 300x300x14mm 300x300x8.3mm

Samples Service

Tel: +44 (0) 1782 524 043 Fax: +44 (0) 1782 577 379 Email: samples@johnson-tiles.com

Technical Helpline

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

Email: techadvice@johnson-tiles.com

www.johnson-tiles.com

	Up to 36%
Range	Kerastar
Category	Colour, Floor Tiles
Collection	Intro Collection
Short Code	KEM506
Colour	Clay
Finish	Matt
Wall Suitability	Internal & External
Floor Suitability	Internal Only
Wet Barefoot	-
Material	Un-glazed Porcelain
Classificiation	Bla
Light Reflectance Value	21.00
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 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% ≤0.1% Modulus of Rupture EN ISO 10545-4 ≥35N/mm² ≥45N/mm² Thermal Shock EN ISO 10545-9 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 (30/04/2025). Johnson Tiles Limited, Harewood Street, Tunstall, Stoke-on-Trent. ST6 5JZ. Registered in Englan No. 15600432. © 2025 Johnson Tiles. All rights reserved.

