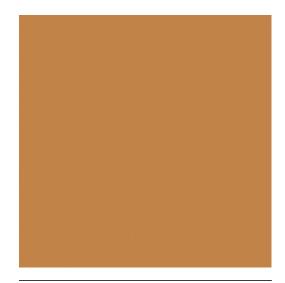
KERASTAR PRODUCT DATA SHEET





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

	Up to 6%	
Range	Kerastar	
Category	Colour, Floor Tiles	
Collection	Intro Collection	
Short Code	KEM538	
Colour	Amber	
Finish	Matt	
Wall Suitability	Internal & External	
Floor Suitability	Internal Only	
Wet Barefoot	-	
Material	Un-glazed Porcelain	
Classificiation	Bla	
Light Reflectance Value	22.00	
CSV	VI	
PTV (96)	Wet 25-35 Dry 36+	
PTV (55)	-	
R Value	9	
Wet Ramp	-	
PEI	-	
Traffic	Commercial	

Physical Properties				
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%	
$\begin{array}{ c c } \hline \downarrow \\ \hline \uparrow \uparrow \\ \hline \end{array}$	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	
	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 A I FL Non Combustible	
kg	Weight/m ² Thickness: 7.6mm Thickness: 8.3mm Thickness: 8.5mm Thickness: 9.2mm Thickness: 10.5mm Thickness: 14mm		16.78kg 18.56kg 19.12kg 21.67kg 21.12kg 24.37kg 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 England No. 15600432. © 2025 Johnson Tiles. All rights reserved.

