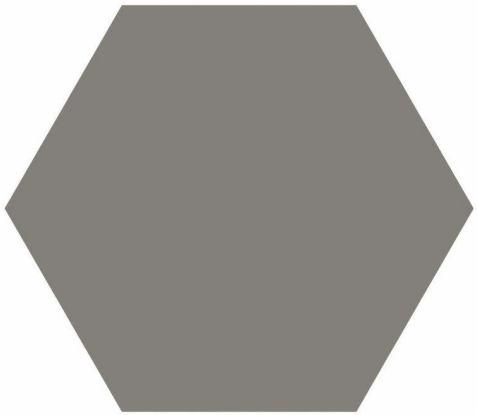
KERASTAR PRODUCT DATA SHEET



Available Sizes

100x114x8.3mm

Samples Service

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Technical Helpline

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www.johnson-tiles.com

Recycled Content	**Up to 36%**
Range	**Kerastar**
Category	**Colour, Shape, Floor Tiles**
Collection	**Intro Collection**
Short Code	**KHM506**
Colour	**Clay**
Finish	**Matt - Hexagon**
Wall Suitability	**Internal & External**
Floor Suitability	**Internal Only**
Wet Barefoot	**-**
Material	**Un-glazed Porcelain**
Classificiation	**Bla**
Light Reflectance Value	**21.00**
CSV	**V1**
PTV (4S)	**Wet 25-35 Dry 36+**
PTV (TRL)	**-**
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%**
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 A1FL Non Combustible**
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 (21/03/2021). Johnson Tiles is a division of Norcros Group (Holdings) Limited, Ladyfield House, Station Road, Wilmslow, Cheshire, SK9 1BU. Registed in England No. 566694. Johnson Tiles, Johnson, Absolute and Material Lab are registered trademarks and together with Kerastar and product names are the trademarks of H&R Johnson Tiles Limited and licensed to Norcros Group (Holdings) Limited trading as Johnson Tiles. © 2021 Johnson Tiles. All rights reserved.

JOHNSON · TILES
MADE IN THE UK SINCE 1901