

KIELDER

GLAZED PORCELAIN | FLOOR & WALL TILES

WOOD EFFECT TILES



JOHNSON • TILES 

MADE IN THE UK SINCE 1901

KIELDER

Kielder takes inspiration from the natural world to replicate the beauty of the forest with four options which explore the interplay between light and our natural environment. Autumn Dawn is characteristic of the first blush of light across the natural movement of the wood, whilst Evening Glow evokes the tones of a warm sunset. Frosty Oak features cooler notes reminiscent of a crisp winter morning, whilst Midnight Forest works with darker shades to showcase deep night.

Front Cover Image: Autumn Dawn Natural 11140x200mm - KIELIN



Frosty Oak Natural 11140x200mm - KIEL3N





Roomset Photography



Frosty Oak Natural | 140x200mm - KIEL3N



Frosty Oak Natural | 140x200mm - KIEL3N



Evening Glow Natural | 140x200mm - KIEL2N



Colours & Product Codes

V2: Low to Moderate Shade Variation



AUTUMN DAWN

N KIEL1N **PEI: II** **LRV: 22**



EVENING GLOW

N KIEL2N **PEI: II** **LRV: 31**



FROSTY OAK

N KIEL3N **PEI: II** **LRV: 32**



MIDNIGHT FOREST

N KIEL4N **PEI: I** **LRV: 15**



Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	1140x200mm	N Natural	All Colours Shown	10mm	5 Tiles	1.14 m ²	26.50 kg

Note: All sizes indicated are metric modular. All dimensions are in millimetres. All sizes shown are nominal. For the most up-to-date availability information, please visit our website. All LRV results are from Johnson Tiles' internal test reports and are to be used for guidance only. LRV: Light Reflectance Value.



Technical Data

Specification

Range	Size	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Kielder	All Sizes Shown	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]

Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Natural	Midnight Forest	Dry 36+ Wet 25 - 35	-	-	-	I	Light Domestic
Natural	All Other Colours	Dry 36+ Wet 25 - 35	-	-	-	II	Domestic

Note: Due to the manufacturing process of all floor tiles there may be small variations in slip resistance. Given this, please refer to our website for the most up-to-date information. The slip resistance properties of a surface can only be maintained with the implementation of an effective regular cleaning and maintenance regime. The frequency of cleaning should be determined by the property manager based on the potential level of surface contaminants. The need for an additional regular cleaning and maintenance regime is further heightened when tiles are used for external floor and wet barefoot applications. PTV: Pendulum Test Value.

Physical Properties

Test/Standard	Requirement	Test Result	Test/Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	$\pm 0.15\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm ²	$\geq 46\text{N} / \text{mm}^2$
Thickness EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	$\pm 0.2\%$	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	$\pm 0.15\%$	Frost Resistance EN ISO 10545 - 12	Resistant	Resistant
Rectangularity EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.2\%$	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.2\%$	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Pass
Water Absorption EN ISO 10545 - 3	$\leq 0.5\%$	$\leq 0.001\%$	Fire Rating	-	Class A I _{FL} Non Combustible
Weight / M²	23.30 kg 10mm thick				

Note: All products are classed as Bla - Glazed Porcelain. All products conform to BS EN 14411.

Sustainability Information

Range	Material	Recycled Content of the Tiles	Recycled Content of the Packaging	Recyclable Content of the Packaging	EPD	SKA Rating
Kielder	Glazed Porcelain [Bla]	Up to 40%	Up to 100% (Boxes)	Up to 100% (Boxes)	Yes	-

Note: EPD: Environmental Product Declaration for the products shown in this overview can be on the Kielder pages on our website.

Important Information

During the manufacturing process of ceramic, vitrified and porcelain tiles, some variation in shade and pattern can occur. Before fixing any tiles; several boxes should be opened and their contents mixed to ensure that size, colour, shade and patterning are acceptable. The tiles shown are quality products and conform to the physical properties listed below.

- All sizes shown are metric modular.
- For specific suitability and fit-for-purpose details please contact our technical helpline.
- Johnson Tiles cannot accept responsibility for any tiles that have been fixed.
- Every effort has been made to ensure the accuracy of the information given.
- Johnson Tiles reserves the right to change specifications and availability without prior notice.
- Nothing in these statements does or will affect the statutory rights of the consumer.

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For more information about Kielder or
any of our other product ranges simply visit
www.johnson-tiles.com |      

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Launched: July 2017

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