

MALVERN

GLAZED PORCELAIN | FLOOR & WALL TILES

WOOD SELECT



JOHNSON • TILES 

MADE IN THE UK SINCE 1901

MALVERN



1 SIZE



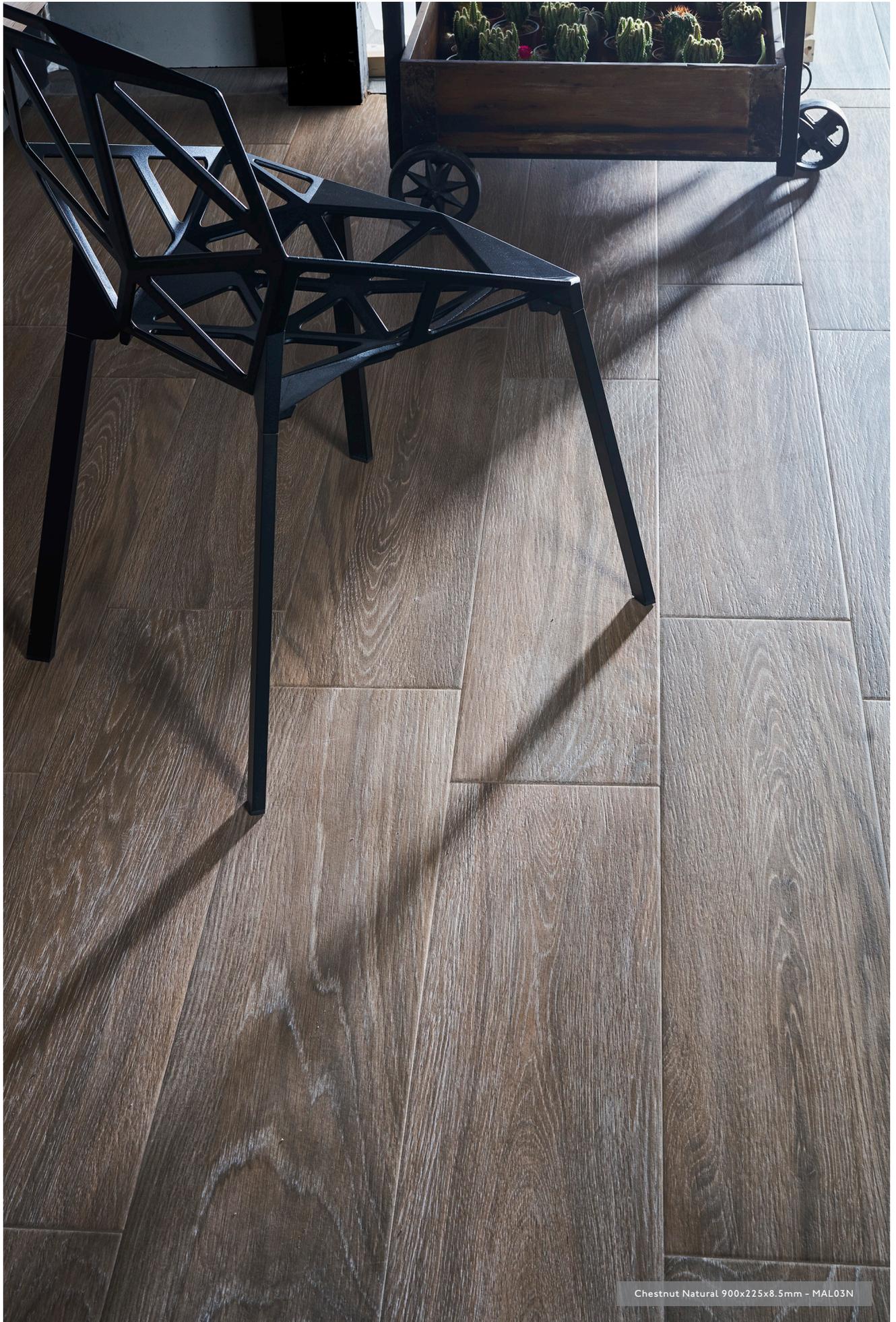
4 COLOURS



2 FINISHES

Inspired by biophilic design and creating interiors that connect us to outdoor spaces, Malvern pairs realistic wood detailing with shades influenced by our natural surroundings for a fresh aesthetic with modern vibes. This porcelain range is available in a classic elongated plank format of 900x225mm in two finishes of Natural and Grip with a complementary round-top skirting also featured for the complete tiling solution.





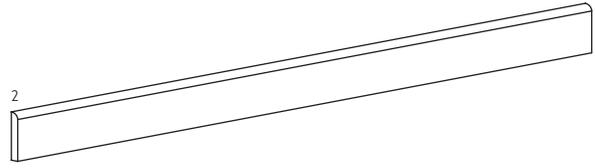
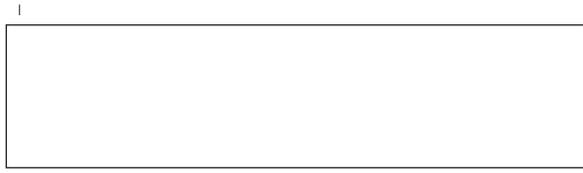
Chestnut Natural 900x225x8.5mm - MAL03N





Size Formats

Sizing & Packing Information



#	Size	Thickness	Finish	Structure	Colour Availability	Pcs / Box	M2 / Box	Kg / Box
1	900x225mm	8.5mm	Natural	-	All Colours	6 Tiles	1.215m ²	22.50kg
			Grip	-	All Colours	6 Tiles	1.215m ²	22.50kg

#	Fitting	Thickness	Finish	Structure	Colour Availability	Pcs / Box	LM / Box	Kg / Box
2	900x75mm Round Top Skirting	8.5mm	Natural	-	All Colours	15 Tiles	13.50lm	22.50kg

Note: All sizes indicated are metric modular. All sizes shown are nominal.
For the most up-to-date product availability information for this range, please visit our website - www.johnson-tiles.com



Ash Natural 900x225x8.5mm - MAL04N



Colours & Product Codes

V2: Low to Moderate Shade Variation



BIRCH (LRV: 40) (PEI: IV)

Product Codes: (N) MAL01N + (G) MAL01G | Fitting Codes: (N) MAL1NS



OAK (LRV: 31) (PEI: IV)

Product Codes: (N) MAL02N + (G) MAL02G | Fitting Codes: (N) MAL2NS



CHESTNUT (LRV: 22) (PEI: IV)

Product Codes: (N) MAL03N + (G) MAL03G | Fitting Codes: (N) MAL3NS



ASH (LRV: 24) (PEI: IV)

Product Codes: (N) MAL04N + (G) MAL04G | Fitting Codes: (N) MAL4NS



Technical, Sustainability & Important Information

Specification

Range	Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Malvern	Natural	Internal & External	Internal Only	-	V2	Glazed Porcelain (Bla)
	Grip	Internal & External	Internal & External	Yes	V2	Glazed Porcelain (Bla)

Floor Values

Finish	Structure	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Natural	-	All Colours	Dry 36+ Wet 25 - 35	-	R 10	-	IV	Commercial
Grip	-	All Colours	Dry 36+ Wet 36+	Wet 36+	R 11	-	IV	Commercial

Physical Properties

Test & Standard	Requirement	Test Result	Test & Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	$\pm 0.23\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm ²	Pass
Thickness EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	$\pm 0.5\text{mm}$	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	$\pm 0.16\%$	Frost Resistance EN ISO 10545 - 12	Resistant	Resistant
Rectangularity EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.16\%$	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.16\%$	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Pass
Water Absorption EN ISO 10545 - 3	$\leq 0.5\%$	Pass	Fire Rating	-	Class A I _{fl} Non Combustible
Weight / M ²	18.52kg 8.5mm thick				

Sustainability Information

Range	Material	EPD	Recycled Content of the Tiles	Recycled Content of the Packaging	Recyclable Content of the Packaging
Malvern	Glazed Porcelain (Bla)	Yes	Up to 40%	Up to 100% (Boxes)	Up to 100% (Boxes)

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.

Please contact our technical helpline, or visit our website for specification and installation advice. All glazed porcelain (Bla) products listed conform to BS EN 14411.

CSV: Colour Shade Variation. PTV (4S): Pendulum Test Value - Slider 96. PTV (TRL): Pendulum Test Value - Slider 55. R Value (DIN 51130). Wet Ramp (DIN 51097). PEI: Porcelain Enamel Institute.

For a full overview of our environmental credentials please visit www.johnson-tiles.com/about/sustainability. EPD: Environmental Product Declaration.

Important Information

During the manufacturing process of ceramic 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. For a comprehensive colour, size and finish overview along with full technical and sustainability information for all of the product shown in this product presenter, please visit our website - www.johnson-tiles.com.

- All sizes shown are metric modular.
- For specific suitability details please contact our technical department.
- Johnson Tiles cannot accept responsibility for 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 specification and availability information without prior notice.
- Nothing in these statements does/will affect the statutory rights of the consumer.

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All product technical values quoted in this product presenter are supported by laboratory testing from our own and independent ceramic test houses. Johnson Tiles are British Standard registered and all products conform to the standards set in BS EN 14411.

For the reassurance of single-source supply, Johnson Tiles offers a free of charge NBS M40 specification writing service featuring the Norcros Adhesives range of tile fixing products. To find out more or for any questions or queries relating to any tile related technical information featured in this product presenter, please contact our technical advice helpline on +44 (0) 1782 524 111 or email ddunlop@johnson-tiles.com

The colours shown in this sample tile wallet and attached booklet are as accurate as printing processes will allow. Please refer to actual product samples before specifying. Every effort has been made to ensure the accuracy of the information given.

For more information about Malvern or any of our other product ranges simply visit

www.johnson-tiles.com | [f](#) [t](#) [i](#) [p](#) [in](#) [v](#)

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