

# MALVERN PRODUCT DATA SHEET



## Available Sizes

900x225x8.5mm

## Samples Service

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## Technical Helpline

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[www.johnson-tiles.com](http://www.johnson-tiles.com)

Recycled Content Up to 40%

Range	Malvern
Category	Wood, Floor Tiles
Collection	Select Collection
Short Code	MAL02N
Colour	Oak
Finish	Natural
Wall Suitability	Internal & External
Floor Suitability	Internal Only
Wet Barefoot	-
Material	Glazed Porcelain
Classification	Bla
Light Reflectance Value	31.00
CSV	V2
PTV (96)	Wet 25-35 Dry 36+
PTV (55)	-
R Value	10
Wet Ramp	-
PEI	IV
Traffic	Commercial

## Physical Properties

Test / Standard	Requirement	Test Result
<b>Length/Width</b> EN ISO 10545-2	$\pm 0.6\% \leq \pm 2\text{mm}$	$\pm 0.23\%$
<b>Thickness</b> EN ISO 10545-2	$\pm 5\% \leq \pm 0.5\text{mm}$	$\pm 0.5\text{mm}$
<b>Straightness of Sides</b> EN ISO 10545-2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	$\pm 0.16\%$
<b>Rectangularity</b> EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.16\%$
<b>Surface Flatness</b> EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.16\%$
<b>Water Absorption</b> EN ISO 10545-3	$\leq 0.5\%$	Pass
<b>Modulus of Rupture</b> EN ISO 10545-4	$\geq 35\text{N/mm}^2$	Pass
<b>Thermal Shock</b> EN ISO 10545-9	Pass	Pass
<b>Frost Resistance</b> EN ISO 10545-12	Resistant	Resistant
<b>Chemical Resistance</b> EN ISO 10545-13	Min Class B	Pass
<b>Stain Resistance</b> EN ISO 10545-14	Min Class 3	Pass
<b>UV Colour Resistance</b>		Unaffected by light
<b>Fire Rating</b> Not Applicable	N/A	Class A1 FL Non Combustible
<b>Weight/m²</b> Thickness: 8.5mm		18.52kg

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.

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**JOHNSON  
TILES**