MELFORD MARBLE

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

MARBLE EFFECT TILES INTRO

MADE IN THE UK

UP TO 20% RECYCLED CONTENT

JOHNSON · TILES

MADE IN THE UK SINCE 1901

MELFORD MARBLE

Inspired by the beauty and irregularity of natural marble, Melford Marble is a classic range of ceramic wall and porcelain floor tiles. Available in a matt finish, Melford Marble includes two striking colours of Light Grey and Dark Grey featuring distinctive veining.

Front Cover Image: Light Grey Matt 600x300mm - MEL01A & Dark Grey Matt 495x495mm - MEL02F

Light Grey Matt 300x200mm - MEL01A

Roomset Photography

Light Grey Matt 300x200mm - MEL01A
Dark Grey Matt 495x495mm - MEL02F

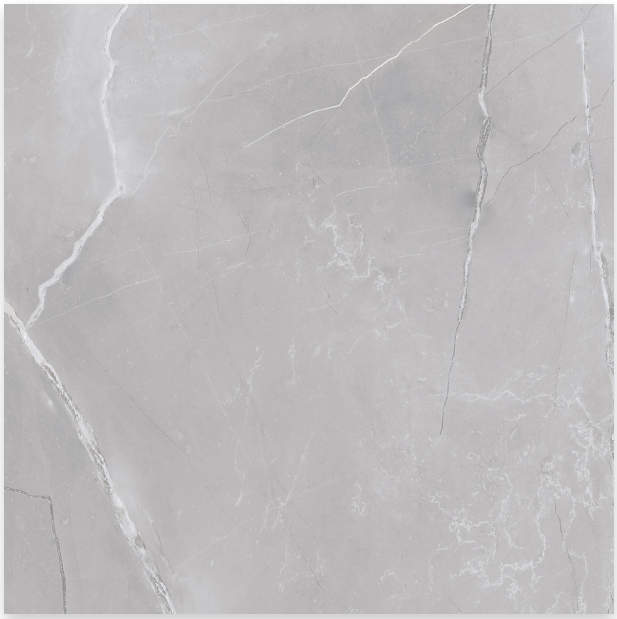
Dark Grey Matt 495x495mm - MEL02F

Colours & Product Codes

V2: Low to Moderate Shade Variation

LIGHT GREY

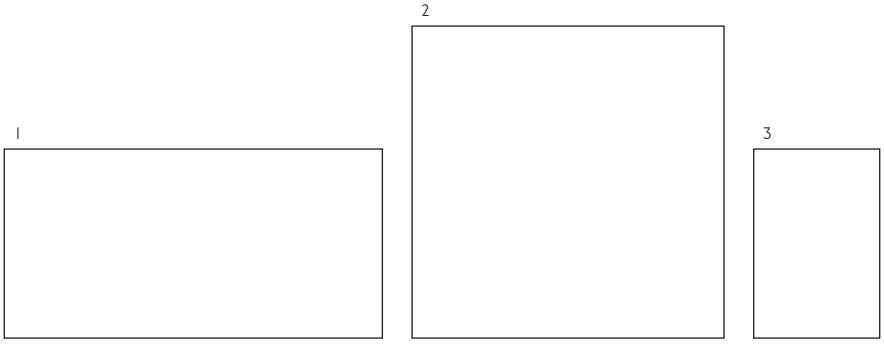
M MEL01A + M MEL01F PEI: IV LRV: 57



DARK GREY

M MEL02A + M MEL02F PEI: III LRV: 42

Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	600x300mm	M Matt	All Colours Shown	10mm	5 Tiles	0.90 m²	14.00 kg
2	495x495mm	M Matt	All Colours Shown	10mm	5 Tiles	1.23 m²	14.00 kg
3	300x200mm	M Matt	All Colours Shown	8mm	17 Tiles	1.02 m²	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
Melford Marble	300x200x8mm Ⓜ	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Melford Marble	600x300x10mm Ⓜ	Internal Only	-	-	V2	Glazed Ceramic [BIII]
Melford Marble	495x495x10mm Ⓜ	Internal & External	Internal Only	-	V2	Glazed Porcelain [BIa]

Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Ⓜ Matt	Light Grey	Dry 36+ Wet 0 - 24	-	-	-	IV	Commercial
Ⓜ Matt	Dark Grey	Dry 36+ Wet 0 - 24	-	-	-	III	Light Commercial

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 - Glazed Ceramic (BIII)

Test/Standard	Requirement	Test Result	Test/Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	± 0.5% ≤ ± 2mm	**≤ ± 0.25%**	Modulus of Rupture EN ISO 10545 - 4	Min. 15N / mm²	**≥ 25N / mm²**
Thickness EN ISO 10545 - 2	± 10% ≤ ± 0.5mm	**± 2.5%**	Thermal Shock EN ISO 10545 - 9	Pass	**Pass**
Straightness of Side EN ISO 10545 - 2	± 0.3% ≤ ± 1.5mm	**± 0.15%**	Frost Resistance EN ISO 10545 - 12	-	**Not Suitable**
Rectangularity EN ISO 10545 - 2	± 0.5% ≤ ± 2mm	**± 0.4%**	Chemical Resistance EN ISO 10545 - 13	Min. Class B	**Class A - B**
Surface Flatness EN ISO 10545 - 2	± 0.5% ≤ ± 2mm	**± 0.3%**	Stain Resistance EN ISO 10545 - 14	Min. Class 3	**Class 3**
Water Absorption EN ISO 10545 - 3	10% to 20%	**15% to 17%**	Fire Rating	-	**Class A1 Non Combustible**
Weight / M²	**15.40 kg** 10mm thick	**13.73 kg** 8mm thick			

Note: All products are classed as BIII - Glazed Ceramic. All products conform to BS EN 14411.

Physical Properties - Glazed Porcelain (BIa)

Test/Standard	Requirement	Test Result	Test/Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	± 0.6% ≤ ± 2mm	**Pass**	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm²	**≥ 35N / mm²**
Thickness EN ISO 10545 - 2	± 5% ≤ ± 0.5mm	**Pass**	Thermal Shock EN ISO 10545 - 9	Pass	**Pass**
Straightness of Side EN ISO 10545 - 2	± 0.5% ≤ ± 1.5mm	**Pass**	Frost Resistance EN ISO 10545 - 12	Resistant	**Resistant**
Rectangularity EN ISO 10545 - 2	± 0.5% ≤ ± 2mm	**Pass**	Chemical Resistance EN ISO 10545 - 13	Min. Class B	**Class A**
Surface Flatness EN ISO 10545 - 2	± 0.5% ≤ ± 0.5mm	**Pass**	Stain Resistance EN ISO 10545 - 14	Min. Class 3	**Class 3**
Water Absorption EN ISO 10545 - 3	≤ 0.5%	**≤ 0.5%**	Fire Rating	-	**Class A1FL Non Combustible**
Weight / M²	**21.20 kg** 10mm thick				

Note: All products are classed as BIa - 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
Melford Marble	Glazed Ceramic [BIII]	Up to 20%	Up to 100%	Up to 100%	-	-
Melford Marble	Glazed Porcelan [BIa]	Up to 10%	Up to 100%	-	-	-

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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BS EN 14411
No. KM 07325

bsi. ISO 9001 Quality Management FM26818

bsi. ISO 14001 Environmental Management EMS40817

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

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Launched: March 2019

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