

MONOCHROME

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

PLAIN COLOUR/PATTERNED TILES



JOHNSON • TILES 

MADE IN THE UK SINCE 1901

MONOCHROME

A simple collection of ceramic and porcelain wall and floor tiles, featuring a palette of three neutral colours. The Décor option offers a geometric pattern which can be paired with the Border tiles or corresponding field products to create dynamic, lively interiors.

Front Cover Image: White Natural 150x150mm - MNCR1N, Black Natural 150x150mm - MNCR3A & Monochrome Border Gloss 200x100mm - MNCR1A



Monochrome Border Gloss 200x100mm - MNCR1A





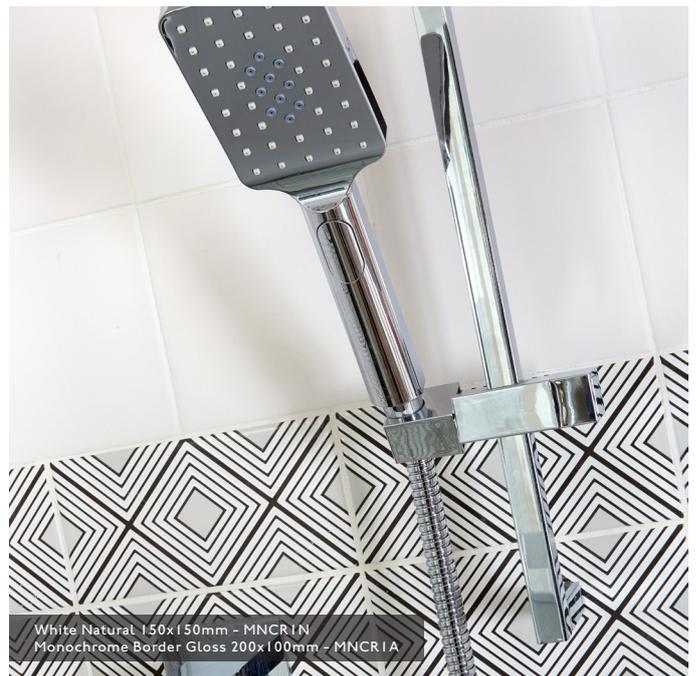
Roomset Photography



White Natural 150x150mm - MNCR1N
Black Natural 150x150mm - MNCR3N
Monochrome Border Gloss 200x100mm - MNCR1A
Monochrome Décor Natural 150x150mm - MNCR1D



Monochrome Border Gloss 200x100mm - MNCR1A

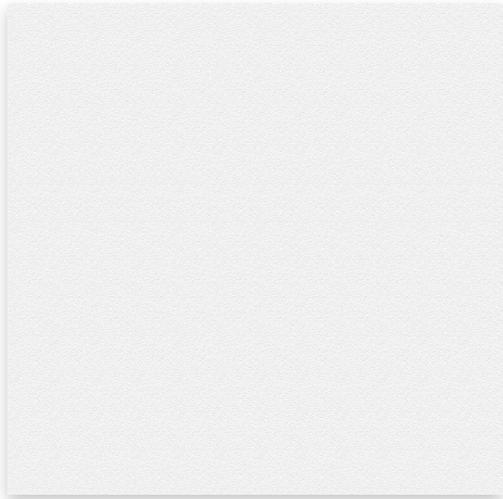


White Natural 150x150mm - MNCR1N
Monochrome Border Gloss 200x100mm - MNCR1A



Colours & Product Codes

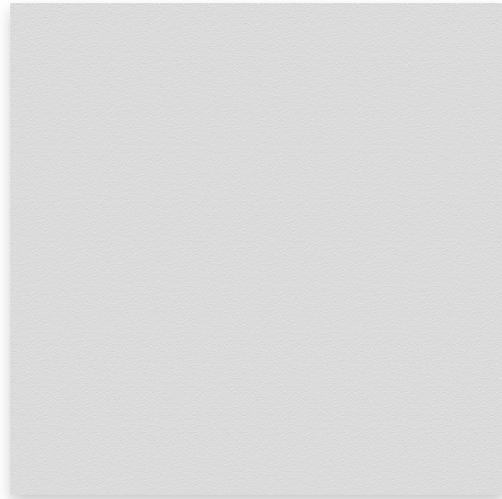
V1: Low Shade Variation



WHITE

N MNCR1N + **G** PRG1 + **S** PRS12

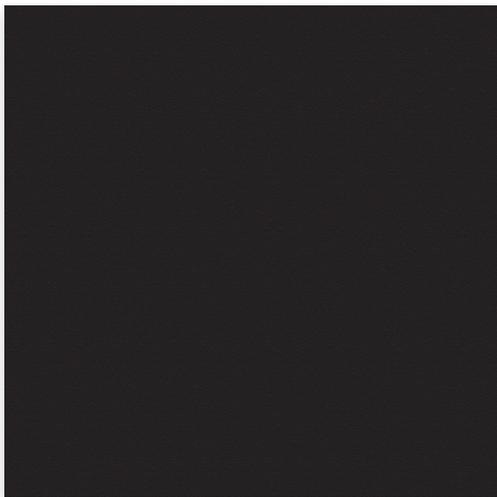
PEI: IV **LRV: 86**



GREY

N MNCR2N + **G** PRG11 + **S** PRS15

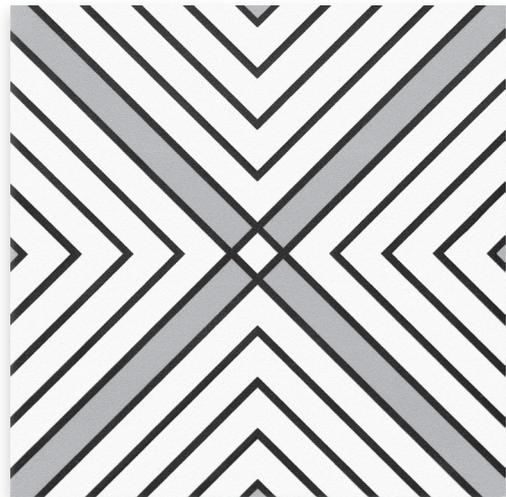
PEI: IV **LRV: 50**



BLACK

N MNCR3N + **G** PRG6 + **S** PRS13

PEI: III **LRV: 8**



MONOCHROME DÉCOR

N MNCR1D **PEI: IV** **LRV: ??**

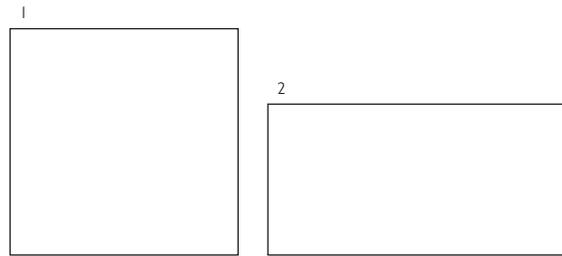


MONOCHROME BORDER

G MNCR1A **LRV: ??**



Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	150x150mm	(N) Natural	White, Grey, Black & Monochrome Décor Only	8mm	44 Tiles	0.99 m ²	16.90 kg
		(G) Gloss	White, Grey & Black Only	6.5mm	44 Tiles	0.99 m ²	11.50 kg
		(S) Satin	White, Grey & Black Only	6.5mm	44 Tiles	0.99 m ²	11.50 kg
2	200x100mm	(G) Gloss	Monochrome Border Only	6.5mm	50 Tiles	1.00 m ²	11.50 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.



White Natural 150x150mm - MNCR1N
Black Natural 150x150mm - MNCR3N
Monochrome Border Gloss 200x100mm - MNCR1A



Technical Data

Specification

Range	Size	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Monochrome	200x100x6.5mm	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Monochrome	150x150x6.5mm	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Monochrome	150x150x6.5mm	Internal Only	-	-	VI	Glazed Ceramic [BIII]
Monochrome	150x150x8mm	Internal & External	Internal Only	-	VI	Glazed Porcelain [Bla]

Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Natural	Black	Dry 36+ Wet 36+	-	R10	-	III	Light Commercial
Natural	All Other Colours	Dry 36+ Wet 36+	-	R10	-	IV	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	$\pm 0.5\% \leq \pm 2\text{mm}$	$\leq \pm 0.25\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 15N / mm ²	$\geq 25\text{N} / \text{mm}^2$
Thickness EN ISO 10545 - 2	$\pm 10\% \leq \pm 0.5\text{mm}$	$\pm 2.5\%$	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.3\% \leq \pm 1.5\text{mm}$	$\pm 0.15\%$	Frost Resistance EN ISO 10545 - 12	-	Not Suitable
Rectangularity EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.4\%$	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Class A - B
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.3\%$	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 A I Non Combustible
Weight / M ²	11.50 kg 6.5mm thick				

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

Physical Properties - Glazed Porcelain (Bla)

Test/Standard	Requirement	Test Result	Test/Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	Pass	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm ²	Pass
Thickness EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	Pass	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	Pass	Frost Resistance EN ISO 10545 - 12	Resistant	Resistant
Rectangularity EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass	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	16.90 kg 8mm 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
Monochrome	Glazed Ceramic [BIII]	Up to 20%	Up to 100%	Up to 100%	Yes
Monochrome	Glazed Porcelan [Bla]	Up to 80%	-	-	Yes

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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White Natural 150x150mm - MNCR1N
 Black Natural 150x150mm - MNCR3N
 Monochrome Border Gloss 200x100mm - MNCR1A
 Monochrome Décor Natural 150x150mm - MNCR1D

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

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