

ZODIAC

GLAZED PORCELAIN | FLOOR AND WALL TILES

STONE STRUCTURE MOSAIC ABSOLUTE



www.johnson-tiles.com

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Est. 1901
**JOHNSON
TILES**

ZODIAC



FOUR COLOURS



SEVEN SIZES



TWO FINISHES

Zodiac has a classic colour palette with 4 colour options of Nickel, Aluminium, Titanium and Gunmetal. With a stone effect look offering natural variation, Zodiac offers 4 different finishes: Natural with a smooth, even finish; Slate Structure exhibiting a dappled effect; Textured Structure with a riven raised surface; and Rock Structure which displays fractured linear channels for added depth and dimension. The Textured Structure offer a PTV 36+ slip resistance rating, perfect for indoor and outdoor use. Decorative mosaic options are also available for wall applications, showcasing a mix of Natural & Polished finishes, with geometric shapes forming 890x300mm and 600x600mm sizes.





COLOURS AND PRODUCT CODES

V2: Low to Moderate Shade Variation



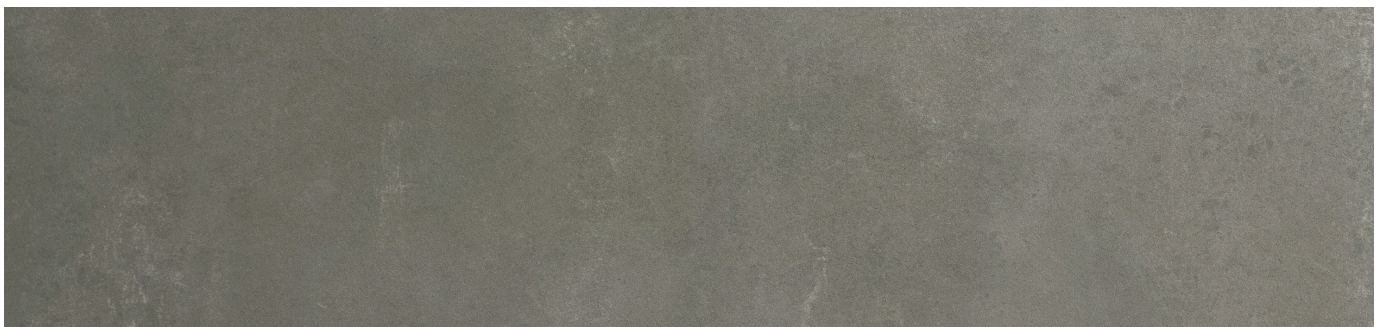
NICKEL PEI: V LRV: 55
Product Code: N ZOD01N



ALUMINIUM PEI: IV LRV: 54
Product Code: N ZOD02N



TITANIUM PEI: IV LRV: 38
Product Code: N ZOD03N



GUNMETAL PEI: III LRV: 16
Product Code: N ZOD04N

COLOURS AND PRODUCT CODES

V2: Low to Moderate Shade Variation



NICKEL - SLATE PEI: V LRV: 55

Product Code: N ZOD01S



ALUMINIUM - SLATE PEI: IV LRV: 54

Product Code: N ZOD02S



TITANIUM - SLATE PEI: IV LRV: 38

Product Code: N ZOD03S



GUNMETAL - SLATE PEI: III LRV: 16

Product Code: N ZOD04S

COLOURS AND PRODUCT CODES

V2: Low to Moderate Shade Variation



NICKEL - TEXTURED PEI: V LRV: 55

Product Code: N ZOD01T



ALUMINIUM - TEXTURED PEI: IV LRV: 54

Product Code: N ZOD02T



TITANIUM - TEXTURED PEI: IV LRV: 38

Product Code: N ZOD03T



GUNMETAL - TEXTURED PEI: III LRV: 16

Product Code: N ZOD04T

COLOURS AND PRODUCT CODES

V2: Low to Moderate Shade Variation



NICKEL - ROCK PEI: V LRV: 55

Product Code: N ZOD01R



ALUMINIUM - ROCK PEI: IV LRV: 54

Product Code: N ZOD02R



TITANIUM - ROCK PEI: IV LRV: 38

Product Code: N ZOD03R



GUNMETAL - ROCK PEI: III LRV: 16

Product Code: N ZOD04R

COLOURS AND PRODUCT CODES

V2: Low to Moderate Shade Variation



NICKEL - 2 PEICE SET

Mosaic Code: ZOD1MM



NICKEL - 2 PEICE SET

Mosaic Code: ZOD1MM



ALUMINIUM - 2 PEICE SET

Mosaic Code: ZOD2MM



ALUMINIUM - 2 PEICE SET

Mosaic Code: ZOD1MM



TITANIUM - 2 PEICE SET

Mosaic Code: ZOD3MM



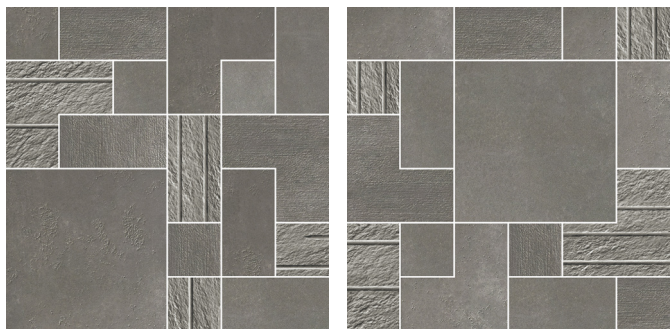
TITANIUM - 2 PEICE SET

Mosaic Code: ZOD1MM



GUNMETAL - 2 PEICE SET

Mosaic Code: ZOD4MM

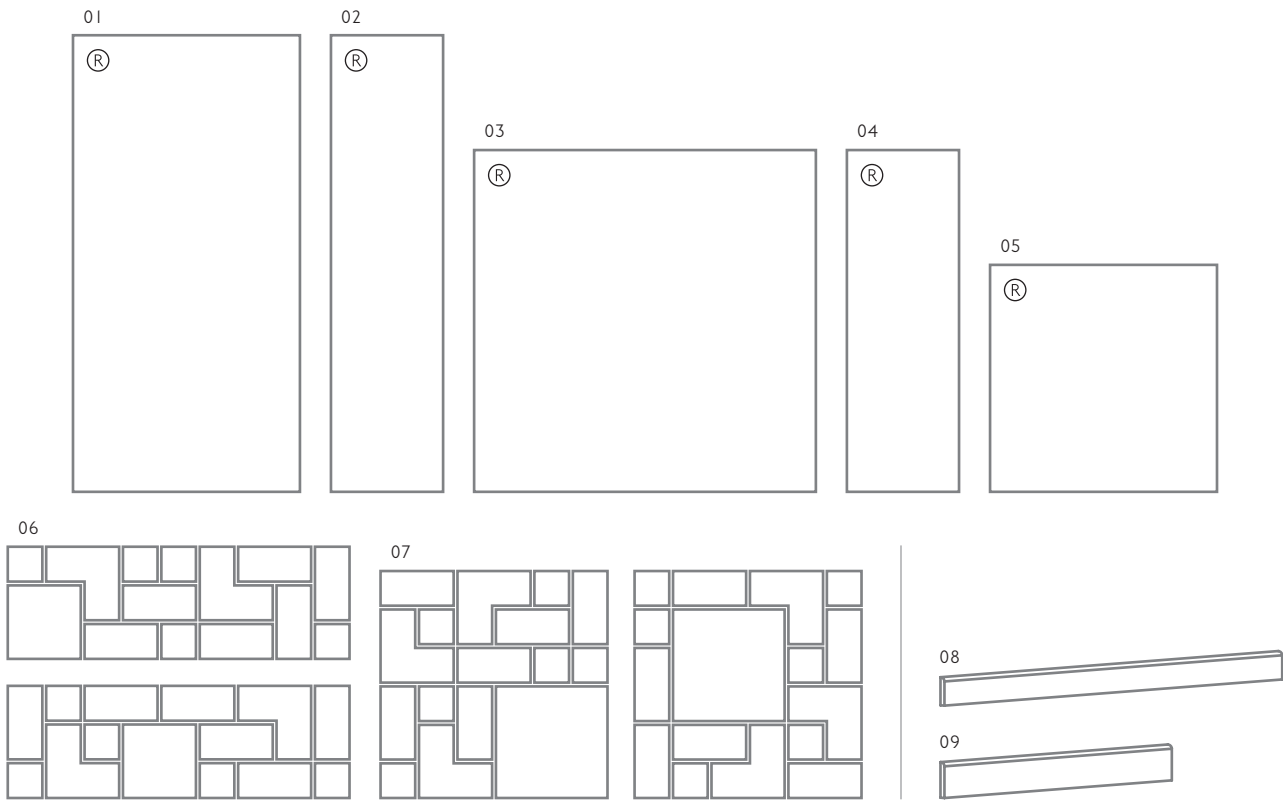


GUNMETAL - 2 PEICE SET

Mosaic Code: ZOD1MM

SIZE FORMATS AND AVAILABILITY

Size Options and Packing Information



#	Size Format	Thickness	Finish	Structure	Availability	Class	Pcs / Box	M ² / Box	Kg / Box
01	1186x592mm	10.5mm	[N] Natural	-	All Colours Shown	Bla	1 Tile	0.72 m ²	17.40 kg
				Slate	All Colours Shown	Bla	1 Tile	0.72 m ²	17.40 kg
				Textured	All Colours Shown	Bla	1 Tile	0.72 m ²	17.40 kg
				Rock	All Colours Shown	Bla	1 Tile	0.72 m ²	17.40 kg
02	1186x300mm	10.5mm	[N] Natural	-	All Colours Shown	Bla	2 Tiles	0.72 m ²	17.40 kg
				Slate	All Colours Shown	Bla	2 Tiles	0.72 m ²	17.40 kg
				Textured	All Colours Shown	Bla	2 Tiles	0.72 m ²	17.40 kg
				Rock	All Colours Shown	Bla	2 Tiles	0.72 m ²	17.40 kg
03	890x890mm	10.5mm	[N] Natural	-	All Colours Shown	Bla	1 Tile	0.80 m ²	19.40 kg
				Slate	All Colours Shown	Bla	1 Tile	0.80 m ²	19.40 kg
				Textured	All Colours Shown	Bla	1 Tile	0.80 m ²	19.40 kg
				-	All Colours Shown	Bla	3 Tiles	0.81 m ²	19.36 kg
04	890x300mm	10.5mm	[N] Natural	Slate	All Colours Shown	Bla	3 Tiles	0.81 m ²	19.36 kg
				Textured	All Colours Shown	Bla	3 Tiles	0.81 m ²	19.36 kg
				Rock	All Colours Shown	Bla	3 Tiles	0.81 m ²	19.36 kg
				-	All Colours Shown	Bla	3 Tiles	1.08 m ²	24.40 kg
05	600x600mm	10.5mm	[N] Natural	Slate	All Colours Shown	Bla	3 Tiles	1.08 m ²	24.40 kg
				Textured	All Colours Shown	Bla	3 Tiles	1.08 m ²	24.40 kg
				-	All Colours Shown	Bla	2 Sheets	0.54 m ²	12.90 kg
06	890x300mm Mixed Mosaic	10.5mm	[X] Mixed	Mixed	All Colours Shown	Bla	2 Sheets	0.54 m ²	12.90 kg
07	600x600mm Mixed Mosaic	10.5mm	[X] Mixed	Mixed	All Colours Shown	Bla	2 Sheets	0.72 m ²	16.27 kg

#	Fittings	Thickness	Finish	Structure	Availability	Class	Pcs / Box	Lm / Box	Kg / Box
08	890x75mm R/T Skirting	10.5mm	[N] Natural	-	All Colours Shown	Bla	13 Tiles	11.57 Lm	21.20 kg
09	600x95mm R/T Skirting	10.5mm	[N] Natural	-	All Colours Shown	Bla	18 Tiles	10.80 Lm	24.80 kg

Note: Glazed Porcelain / Bla tiles. For more information please see the suitability advice given in the technical section. All sizes indicated are metric modular. All sizes shown are nominal. For the most up-to-date size, colour and finish availability, please visit our website - www.johnson-tiles.com. (R) Rectified.

TECHNICAL SUPPORT

Specification, Sustainability and Important Information

Product Specification

Range Name	Finish	Structure	Wall Suitability	Floor Suitability	Wet Barefoot	Material / Class
Zodiac	☐ Natural	-	Internal and External	Internal Only	-	Glazed Porcelain / Bla
		Slate	Internal and External	Internal Only	-	Glazed Porcelain / Bla
		Textured	Internal and External	Internal and External	Yes	Glazed Porcelain / Bla
		Rock	Internal and External	Internal Only	-	Glazed Porcelain / Bla
	☒ Mixed	-	Internal and External	Internal Only	-	Glazed Porcelain / Bla

Floor Values

Finish	Structure	Colour	PTV (96)	PTV (55)	R Value	Wet Ramp	PEI	Traffic
☐ Natural	-	Nickle Only	Wet 25 - 35	-	R10	A	V	Heavy Commercial
		Gunmetal Only	Wet 25 - 35	-	R10	A	III	Light Commercial
		All Other Colours	Wet 25 - 35	-	R10	A	IV	Commercial
	Slate	Nickle Only	Wet 36+	-	R10	A	V	Heavy Commercial
		Gunmetal Only	Wet 36+	-	R10	A	III	Light Commercial
		All Other Colours	Wet 36+	-	R10	A	IV	Commercial
	Textured	Nickle Only	Wet 36+	Wet 36+	R11	C	V	Heavy Commercial
		Gunmetal Only	Wet 36+	Wet 36+	R11	C	III	Light Commercial
		All Other Colours	Wet 36+	Wet 36+	R11	C	IV	Commercial
	Rock	Nickle Only	Wet 36+	-	R10	B	V	Heavy Commercial
		Gunmetal Only	Wet 36+	-	R10	B	III	Light Commercial
		All Other Colours	Wet 36+	-	R10	B	IV	Commercial

Physical Properties - Glazed Porcelain / Bla

Test and Standard	Requirement	Result	Test and Standard	Requirement	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

Sustainability Credentials

Range Name	Material / Class	EPD	Recycled Content - Tiles	Recycled Content - Packaging
Zodiac	Glazed Porcelain / Bla	Yes	Up to 30%	Up to 100% (Boxes Only)

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 floor tiles shown in this literature achieve a PTV (96) Dry 36+ test result. PTV (96): Pendulum Test Value - 4S. PTV (55): Pendulum Test Value - TRL. R Value (DIN 51130). Wet Ramp (DIN 51097). PEI: Porcelain Enamel Institute. EPD: Environmental Product Declaration. CSV: Colour Shade Variation.

TECHNICAL SUPPORT

Specification, Sustainability and Important Information

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 and patterning are acceptable.

The tiles shown in this literature are quality products and conform to BS EN 14411 as shown in the physical properties listed above.

For a comprehensive colour, size, finish and availability overview along with full technical and sustainability information for all products shown, please visit our website - www.johnson-tiles.com

- All sizes listed are metric modular.
- For specific suitability details, please contact our technical advice helpline or use the email address provided.
- Johnson Tiles Limited cannot accept responsibility for any tiles that have already been fixed.
- Johnson Tiles Limited reserves the right to change specification and availability information without prior notice.
- Nothing in these statements does or will affect the statutory rights of the consumer.

All product technical values quoted in this literature are supported by laboratory testing from our own and independent ceramic test houses. Johnson Tiles Limited are British Standard registered. To find out more, please contact our technical advice helpline on +44 (0)1782 524 111 or email: technical@johnson-tiles.com.



Wall: Titanium Mixed 890x300x10.5mm Mosaic - ZOD3MM

Wall: Titanium Slate Natural 890x300x10.5mm - ZOD03S

Floor: Gunmetal Textured Natural 890x890x10.5mm - ZOD04T

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