

# ZODIAC

GLAZED PORCELAIN | FLOOR & WALL TILES

STONE

STRUCTURE

ABSOLUTE



JOHNSON • TILES 

MADE IN THE UK SINCE 1901

# ZODIAC

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. Both the Textured and Rock Structures 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.

*Front Cover Image: Gunmetal Rock Structure Natural 1190x600mm & 1190x300mm - ZOD04R  
and Aluminium Slate Structure Natural 890x890mm - ZOD02S.*





Roomset Photography

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Nickle Textured Structure Natural 890x890mm & 890x300mm - ZOD01T  
Nickle Natural 890x890mm - ZOD01N



Gunmetal Rock Structure Natural 1190x600mm & 1190x300mm - ZOD04R  
Aluminium Slate Structure Natural 890x890mm - ZOD02S



## Colours & Product Codes

V2: Low to Moderate Shade Variation



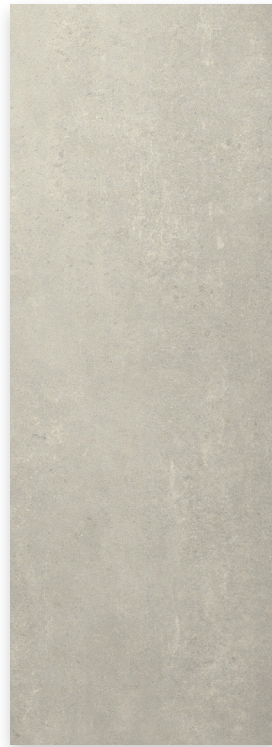
### NICKLE

ZOD01N  PEI: V  LRV: 55



### ALUMINIUM

ZOD02N  PEI: IV  LRV: 54



### TITANIUM

ZOD03N  PEI: IV  LRV: 38



### GUNMETAL

ZOD04N  PEI: III  LRV: 16



### NICKLE

SLATE STRUCTURE

ZOD01S  PEI: V  LRV: 55



### ALUMINIUM

SLATE STRUCTURE

ZOD02S  PEI: IV  LRV: 54



### TITANIUM

SLATE STRUCTURE

ZOD03S  PEI: IV  LRV: 38



### GUNMETAL

SLATE STRUCTURE

ZOD04S  PEI: III  LRV: 16



**NICKLE**  
TEXTURED STRUCTURE  
N ZOD01T PEI: V LRV: 55



**ALUMINIUM**  
TEXTURED STRUCTURE  
N ZOD02T PEI: IV LRV: 54



**TITANIUM**  
TEXTURED STRUCTURE  
N ZOD03T PEI: IV LRV: 38



**GUNMETAL**  
TEXTURED STRUCTURE  
N ZOD04T PEI: III LRV: 16



**NICKLE**  
ROCK STRUCTURE  
N ZOD01R PEI: V LRV: 55



**ALUMINIUM**  
ROCK STRUCTURE  
N ZOD02R PEI: IV LRV: 54



**TITANIUM**  
ROCK STRUCTURE  
N ZOD03R PEI: IV LRV: 38



**GUNMETAL**  
ROCK STRUCTURE  
N ZOD04R PEI: III LRV: 16



**NICKLE**  
MIXED MOSAIC (2 PIECE SET)  
 ZOD1MM **LRV: 55**



**NICKLE**  
MIXED MOSAIC (2 PIECE SET)  
 ZOD1MM **LRV: 55**



**ALUMINIUM**  
MIXED MOSAIC (2 PIECE SET)  
 ZOD2MM **LRV: 54**



**ALUMINIUM**  
MIXED MOSAIC (2 PIECE SET)  
 ZOD2MM **LRV: 54**



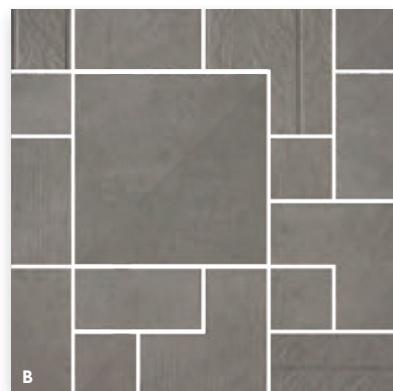
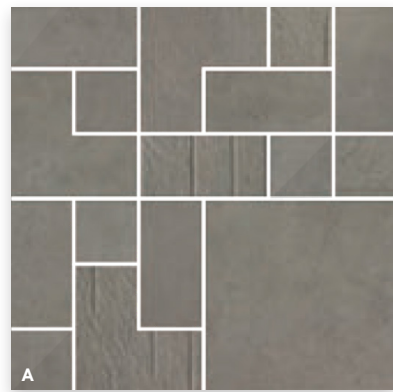
**TITANIUM**  
MIXED MOSAIC (2 PIECE SET)  
 ZOD3MM **LRV: 38**



**TITANIUM**  
MIXED MOSAIC (2 PIECE SET)  
 ZOD3MM **LRV: 38**



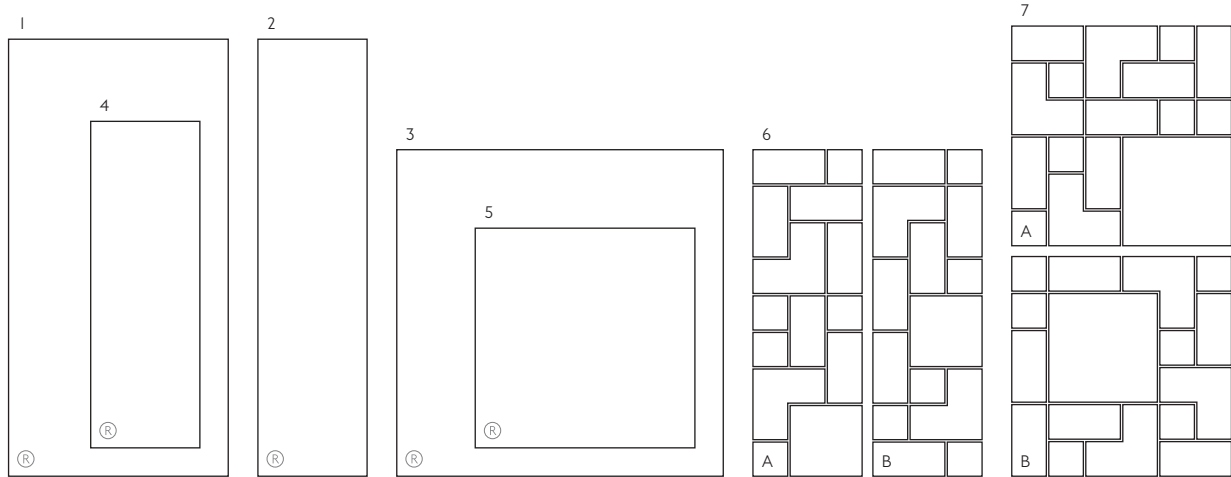
**GUNMETAL**  
MIXED MOSAIC (2 PIECE SET)  
 ZOD4MM **LRV: 16**



**GUNMETAL**  
MIXED MOSAIC (2 PIECE SET)  
 ZOD4MM **LRV: 16**



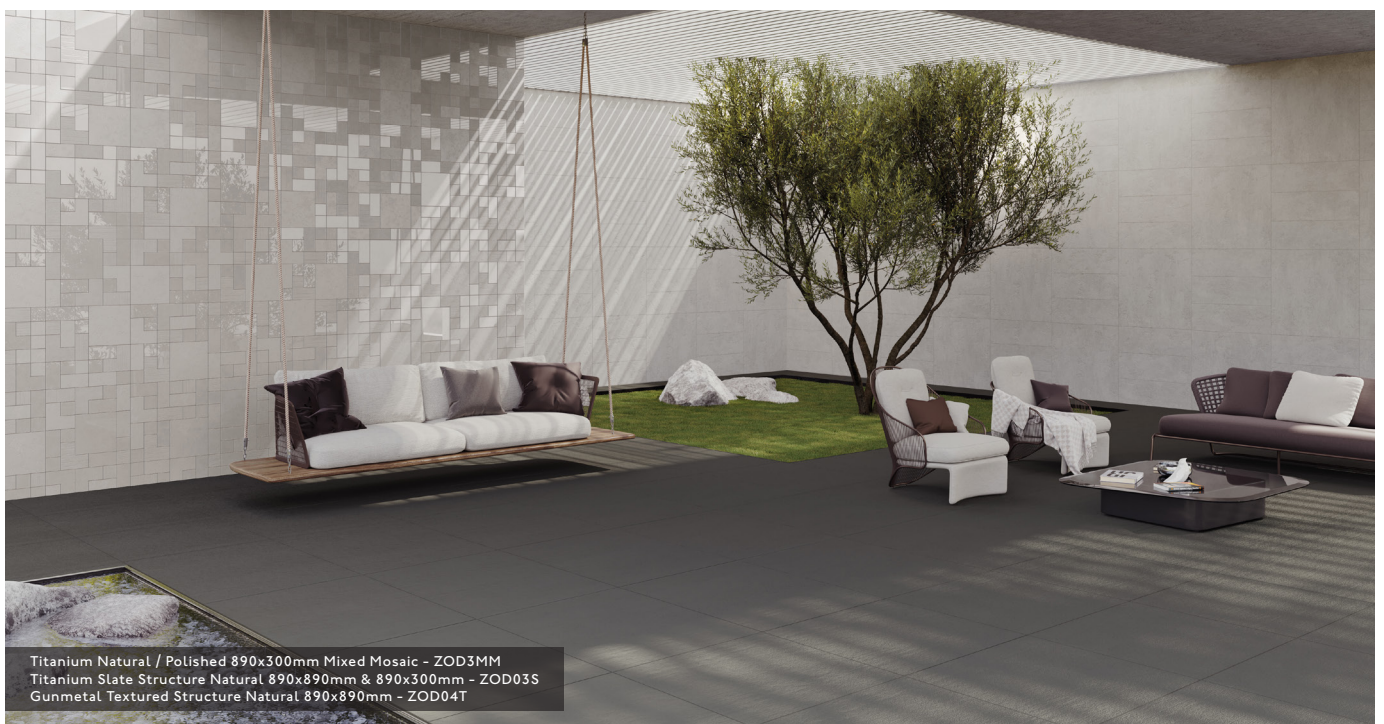
## Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	1190x600mm *	<input type="checkbox"/> Natural	All Colours Shown	10.5mm	1 Tile	0.72 m <sup>2</sup>	17.40 kg
2	1190x300mm *	<input type="checkbox"/> Natural	All Colours Shown	10.5mm	2 Tiles	0.72 m <sup>2</sup>	17.40 kg
3	890x890mm	<input type="checkbox"/> Natural	All Colours Shown	10.5mm	1 Tile	0.80 m <sup>2</sup>	19.40 kg
4	890x300mm *	<input type="checkbox"/> Natural	All Colours Shown	10.5mm	3 Tiles	0.81 m <sup>2</sup>	19.36 kg
5	600x600mm	<input type="checkbox"/> Natural	All Colours Shown	10.5mm	3 Tiles	1.08 m <sup>2</sup>	24.40 kg
6	890x300mm Mixed Mosaic (2 Piece Set - A & B)	<input checked="" type="checkbox"/> Natural / Polished	All Colours Shown	10.5mm	2 Sheets	0.54 m <sup>2</sup>	12.90 kg
7	600x600mm Mixed Mosaic (2 Piece Set - A & B)	<input checked="" type="checkbox"/> Natural / Polished	All Colours Shown	10.5mm	2 Sheets	0.72 m <sup>2</sup>	16.27 kg

\* Rock structure is only available in 1190x600mm, 1190x300mm & 890x300mm size formats. All other structures are available in all size formats.

**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.  Rectified Edge



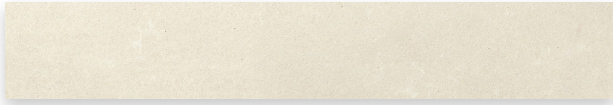
Titanium Natural / Polished 890x300mm Mixed Mosaic - ZOD3MM  
Titanium Slate Structure Natural 890x890mm & 890x300mm - ZOD03S  
Gunmetal Textured Structure Natural 890x890mm - ZOD04T





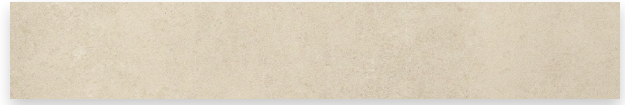
### Additional Fittings

V2: Low to Moderate Shade Variation



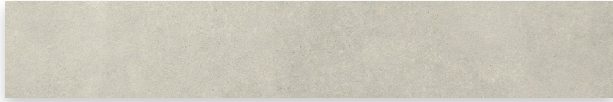
#### NICKLE

(N) ZOD1NS (PEI: V) (LRV: 55)



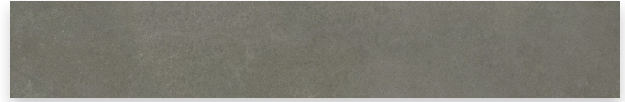
#### ALUMINIUM

(N) ZOD2NS (PEI: IV) (LRV: 54)



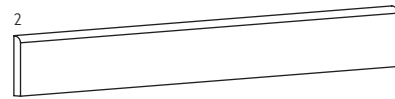
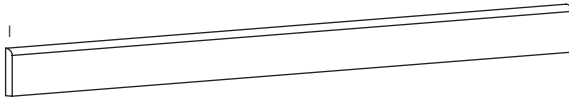
#### TITANIUM

(N) ZOD3NS (PEI: IV) (LRV: 38)



#### GUNMETAL

(N) ZOD4NS (PEI: III) (LRV: 16)



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	890x75mm Round Top Skirting	(N) Natural	All Colours Shown	10.5mm	13 Tiles	11.57 lm	21.20 kg
2	600x95mm Round Top Skirting	(N) Natural	All Colours Shown	10.5mm	18 Tiles	10.80 lm	24.80 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.



Nickel Rock Structure Natural 890x300mm - ZOD01R  
Gunmetal Rock Structure Natural 890x300mm - ZOD04R  
Nickle Natural 890x890mm - ZOD01N



## Technical Data

### Specification

Range	Size / Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Zodiac	All Sizes Shown	Internal & External *	Internal & External **	Yes **	V2	Glazed Porcelain [Bla]

\* Mosaics are suitable for internal and external wall applications only.

\*\* Only products with the Textured Structure are suitable for external floor and wet barefoot applications.

### Floor Values

Finish / Structure	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Natural	Gunmetal	Dry 36+ Wet 25 - 35	-	R10	A	III	Light Commercial
	Aluminium & Titanium	Dry 36+ Wet 25 - 35	-	R10	A	IV	Commercial
	Nickle	Dry 36+ Wet 25 - 35	-	R10	A	V	Heavy Commercial
Natural / Slate	Gunmetal	Dry 36+ Wet 36+	-	R10	A	III	Light Commercial
	Aluminium & Titanium	Dry 36+ Wet 36+	-	R10	A	IV	Commercial
	Nickle	Dry 36+ Wet 36+	-	R10	A	V	Heavy Commercial
Natural / Textured	Gunmetal	Dry 36+ Wet 36+	Wet 36+	R11	C	III	Light Commercial
	Aluminium & Titanium	Dry 36+ Wet 36+	Wet 36+	R11	C	IV	Commercial
	Nickle	Dry 36+ Wet 36+	Wet 36+	R11	C	V	Heavy Commercial
Natural / Rock	Gunmetal	Dry 36+ Wet 36+	-	R10	B	III	Light Commercial
	Aluminium & Titanium	Dry 36+ Wet 36+	-	R10	B	IV	Commercial
	Nickle	Dry 36+ Wet 36+	-	R10	B	V	Heavy 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. 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.

### Physical Properties

Test / Standard	Requirement	Test Result	Test / Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	$\pm 0.4\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm <sup>2</sup>	$\geq 45\text{N} / \text{mm}^2$
Thickness EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	$\pm 3\%$	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	$\pm 0.4\%$	Frost Resistance EN ISO 10545 - 12	Resistant	Resistant
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	Min. Class B
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.4\%$	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Min. Class 3
Water Absorption EN ISO 10545 - 3	$\leq 0.5\%$	$\leq 0.1\%$	Fire Rating	-	Class A I FL Non Combustible
Weight / M <sup>2</sup>	22.28 kg 10.5mm thick				

**Note:** All products are classed as Bla - Glazed Porcelain. All products conform to BS EN 14411.

### Sustainability Information

Range	Material	EPD	Recycled Content of the Tiles	Recycled Content of the Packaging	Recyclable Content of the Packaging
Zodiac	Glazed Porcelain [Bla]	Yes	Up to 30%	Up to 100% (Boxes)	Up to 100%

**Note:** EPD: Environmental Product Declaration for the products shown in this overview can be on the Zodiac pages on our website.

## 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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Titanium Natural / Polished 890x300mm Mixed Mosaic - ZOD3MM  
Titanium Slate Structure Natural 890x890mm & 890x300mm - ZOD03S  
Gunmetal Textured Structure Natural 890x890mm - ZOD04T

For more information about Zodiac or any  
of our other product ranges simply visit  
**[www.johnson-tiles.com](http://www.johnson-tiles.com)** |      

#### **Where To Find Us**

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