

# KYOTO

GLAZED PORCELAIN | FLOOR & WALL TILES

STONE PATTERN ABSOLUTE



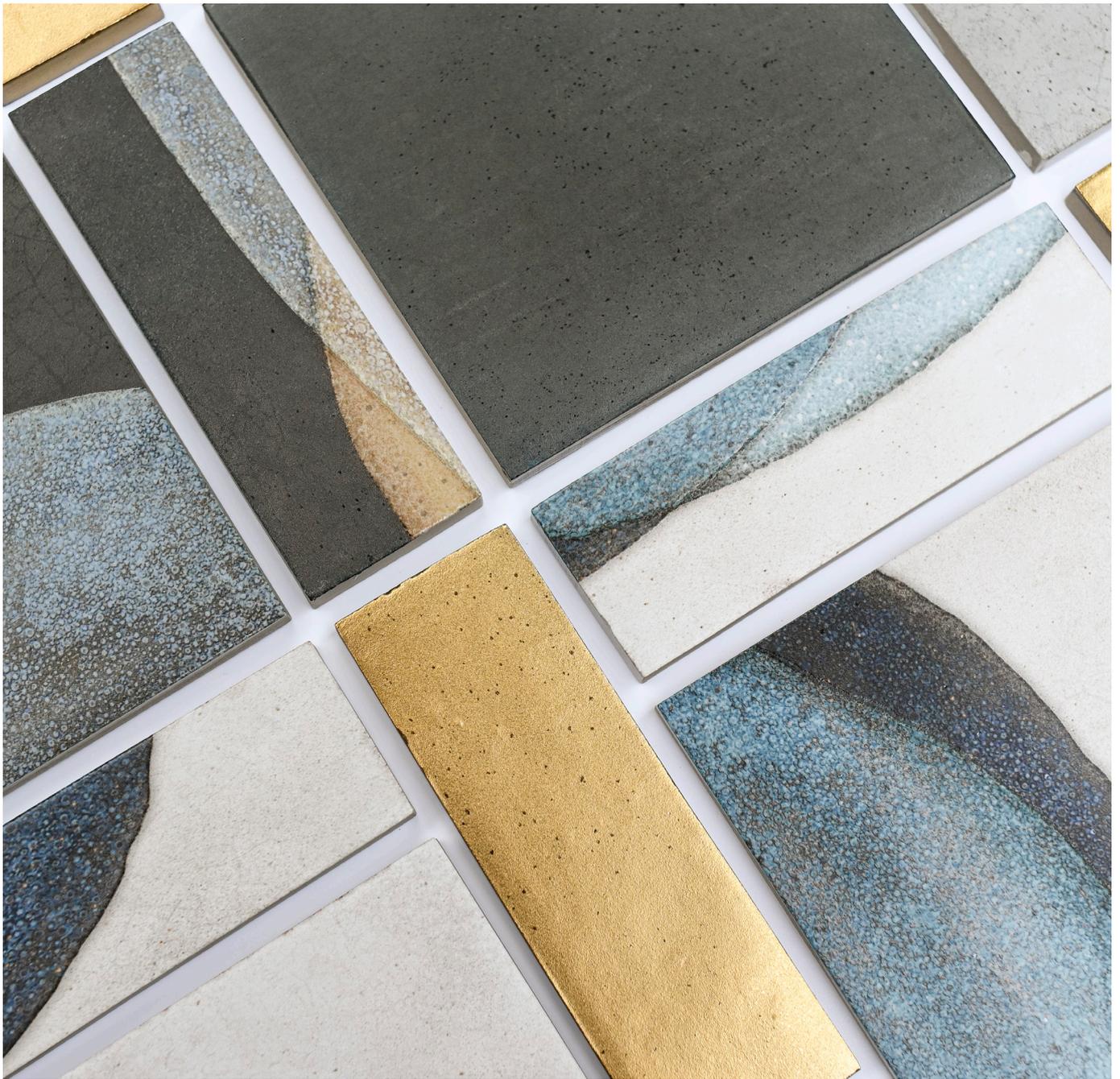
JOHNSON • TILES 

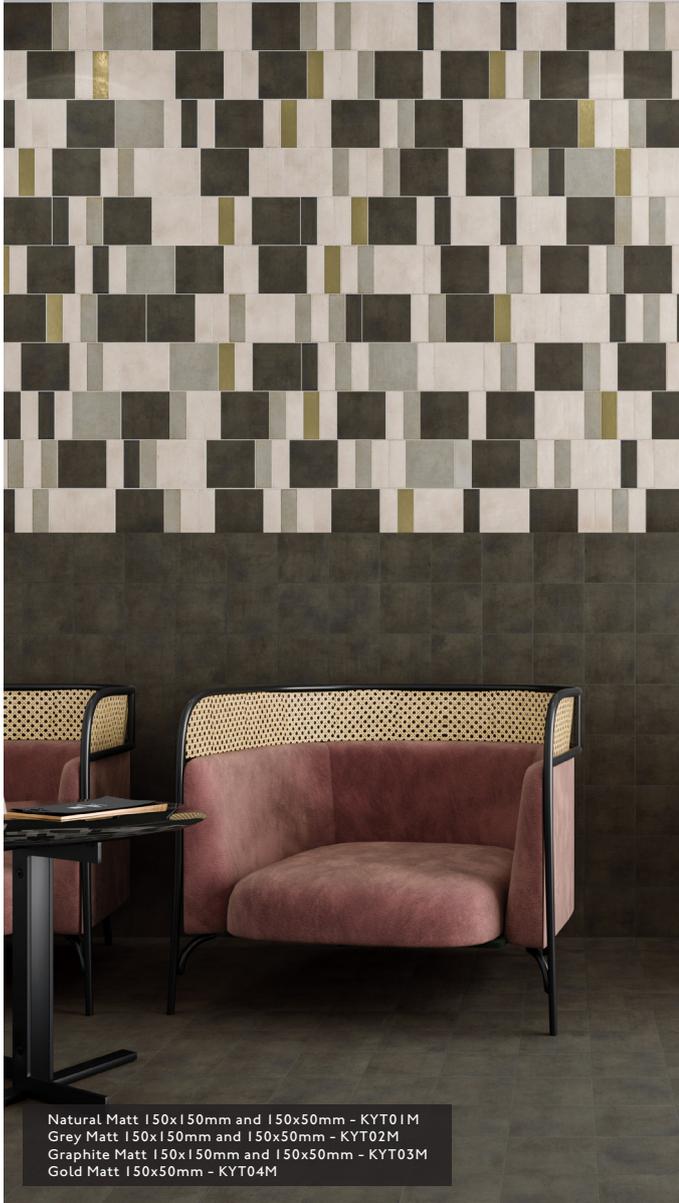
MADE IN THE UK SINCE 1901

# KYOTO

Kyoto is characterised by a handcrafted look with a rustic effect. Featuring a neutral colour palette for a pared back, simplistic aesthetic, Kyoto is refined in its decoration with earthy field tiles and touches of rich colour layered onto the décor products. This collection offers surface detail to evoke textured depth reminiscent of organic raised surfaces. 2 small format size options are available; try combining the square 150x150mm designs with the 150x50mm metro tiles for added visual interest. For a touch of luxury, opt for Gold, an intense matt colour that adds a metallic lustre.

Front Cover Image: Grey Matt 150x50mm - KYT02M, Grey Décor Matt 150x50mm - KYT2MD and Natural Matt 150x150mm - KYT01M.





Natural Matt 150x150mm and 150x50mm - KYT01M  
 Grey Matt 150x150mm and 150x50mm - KYT02M  
 Graphite Matt 150x150mm and 150x50mm - KYT03M  
 Gold Matt 150x50mm - KYT04M



Grey Matt 150x150mm - KYT02M  
 Natural Matt 150x50mm - KYT01M



Grey Matt 150x50mm - KYT02M  
 Grey Décor Matt 150x50mm - KYT2MD



Natural Matt 150x50mm - KYT01M  
 Natural Décor Matt 150x50mm - KYT1MD  
 Gold Matt 150x50mm - KYT04M



Natural Matt 150x150mm - KYT01M  
 Natural Décor Matt 150x150mm - KYT1MD



Grey Matt 150x150mm and 150x50mm - KYT02M  
 Natural Matt 150x50mm - KYT01M

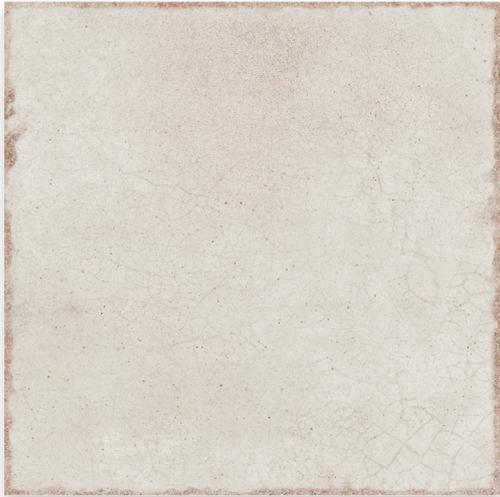


Natural Matt 150x50mm - KYT01M  
 Natural Décor Matt 150x50mm - KYT1MD  
 Grey Matt 150x50mm - KYT02M



## Colours & Product Codes

V2: Low to Moderate Shade Variation



**NATURAL** LRV: 55

Product Code: **M** KYT01M **PEI: III**



**NATURAL DÉCOR**

Product Code: **M** KYT1MD **PEI: III**



**GREY** LRV: 31

Product Code: **M** KYT02M **PEI: III**



**GREY DÉCOR**

Product Code: **M** KYT2MD **PEI: III**



**GRAPHITE** LRV: 11

Product Code: **M** KYT03M **PEI: II**



**GRAPHITE DÉCOR**

Product Code: **M** KYT3MD **PEI: II**



**NATURAL** LRV: 55

Product Code: **M** KYT01M **PEI: III**



**NATURAL DÉCOR**

Product Code: **M** KYT1MD **PEI: III**



**GREY** LRV: 31

Product Code: **M** KYT02M **PEI: III**



**GREY DÉCOR**

Product Code: **M** KYT2MD **PEI: III**



**GRAPHITE** LRV: 11

Product Code: **M** KYT03M **PEI: II**



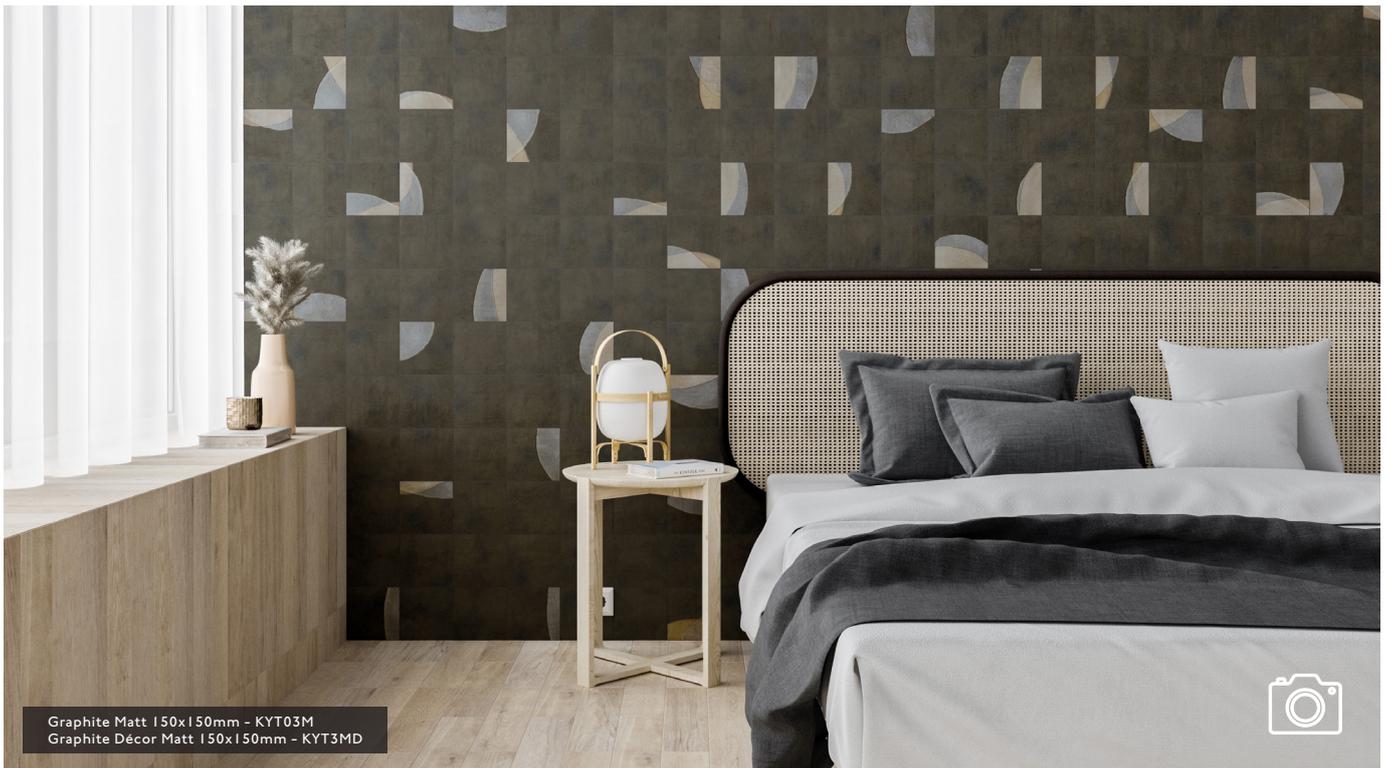
**GRAPHITE DÉCOR**

Product Code: **M** KYT3MD **PEI: II**



**GOLD** LRV: 21

Product Code: **M** KYT04M  
Wall Tile Only

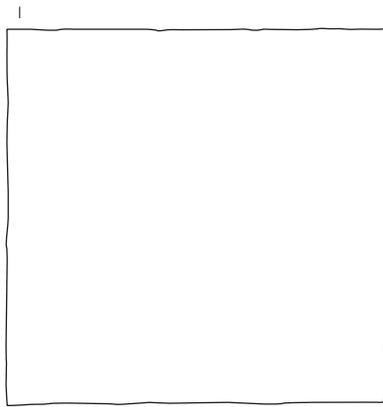


Graphite Matt 150x150mm - KYT03M  
Graphite Décor Matt 150x150mm - KYT3MD

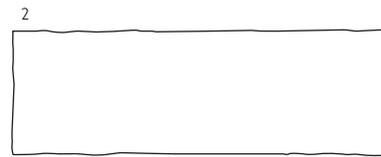




## Size Formats Finishes & Availability



**N.B.** Kyoto has slight dimensional differences between pieces, which are a part of the intended aesthetic. It is advised to adjust each tile during the installation process, instead of using tile spacers.  
Kyoto Décor's have different patterns randomly mixed within each box.  
150x150mm - 4 different patterns & 150x50mm - 6 different patterns



#	Sizes	Finish Type	Colour Availability	Thickness	Pz / Box	M2 / Box	Kg / Box
1	150x150mm	M Matt	All Colours Shown Except Gold	10mm	22 Tiles	0.48 m <sup>2</sup>	10.55 kg
2	150x50mm	M Matt	Gold Only	10mm	10 Tiles	0.07 m <sup>2</sup>	1.67 kg
			All Other Colours	10mm	66 Tiles	0.46 m <sup>2</sup>	10.35 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.



Grey Matt 150x150mm - KYT02M  
Grey Décor Matt 150x150mm - KYT2MD

## Technical Information

### Specification

Range	Size / Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Kyoto	All Sizes Shown 	Internal & External	Internal Only	-	V2	Glazed Porcelain [Bla]
	Gold Only 	Internal & External	-	-	V2	Glazed Porcelain [Bla]

**Note:** CSV: Colour Shade Variation. **Key to Finishes:**  Matt

### Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
 Matt	Natural & Grey	Dry 36+ Wet 25 - 35	-	R10	-	III	Light Commercial
	Natural & Grey Décors	Dry 36+ Wet 0 - 24	-	R10	-	III	Light Commercial
	Graphite	Dry 36+ Wet 25 - 35	-	R10	-	II	Domestic
	Graphite Décor	Dry 36+ Wet 0 - 24	-	R10	-	II	Domestic

**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 (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
 <b>Length / Width</b> EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	Pass	 <b>Modulus of Rupture</b> EN ISO 10545 - 4	Min. 35N / mm <sup>2</sup>	Pass
 <b>Thickness</b> EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	Pass	 <b>Thermal Shock</b> EN ISO 10545 - 9	Pass	Pass
 <b>Straightness of Side</b> EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	Pass	 <b>Frost Resistance</b> EN ISO 10545 - 12	Resistant	Resistant
 <b>Rectangularity</b> EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass	 <b>Chemical Resistance</b> EN ISO 10545 - 13	Min. Class B	Class A (Gold - No Comply)
 <b>Surface Flatness</b> EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass	 <b>Stain Resistance</b> EN ISO 10545 - 14	Min. Class 3	Class 5
 <b>Water Absorption</b> EN ISO 10545 - 3	$\leq 0.5\%$	Pass	 <b>Fire Rating</b>	-	Class A I FL Non Combustible
 <b>Weight / M<sup>2</sup></b>	<b>21.32 kg</b> 10mm thick				

**Note:** All glazed porcelain [Bla] products shown in this range overview 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
Kyoto	Glazed Porcelain [Bla]	Yes	Up to 60%	Up to 100% (Boxes)	Up to 100% (Boxes)

**Note:** For a full overview of our environmental credentials please visit [www.johnson-tiles.com/about/sustainability](http://www.johnson-tiles.com/about/sustainability). EPD: Environmental Product Declaration.

### 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 above.

- 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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**Product  
Notes**

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A series of horizontal dashed lines for writing notes.

For more information about Kyoto 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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**JOHNSON • TILES**   
MADE IN THE UK SINCE 1901