

# CONCRETO

GLAZED PORCELAIN | FLOOR & WALL TILES

CONCRETE

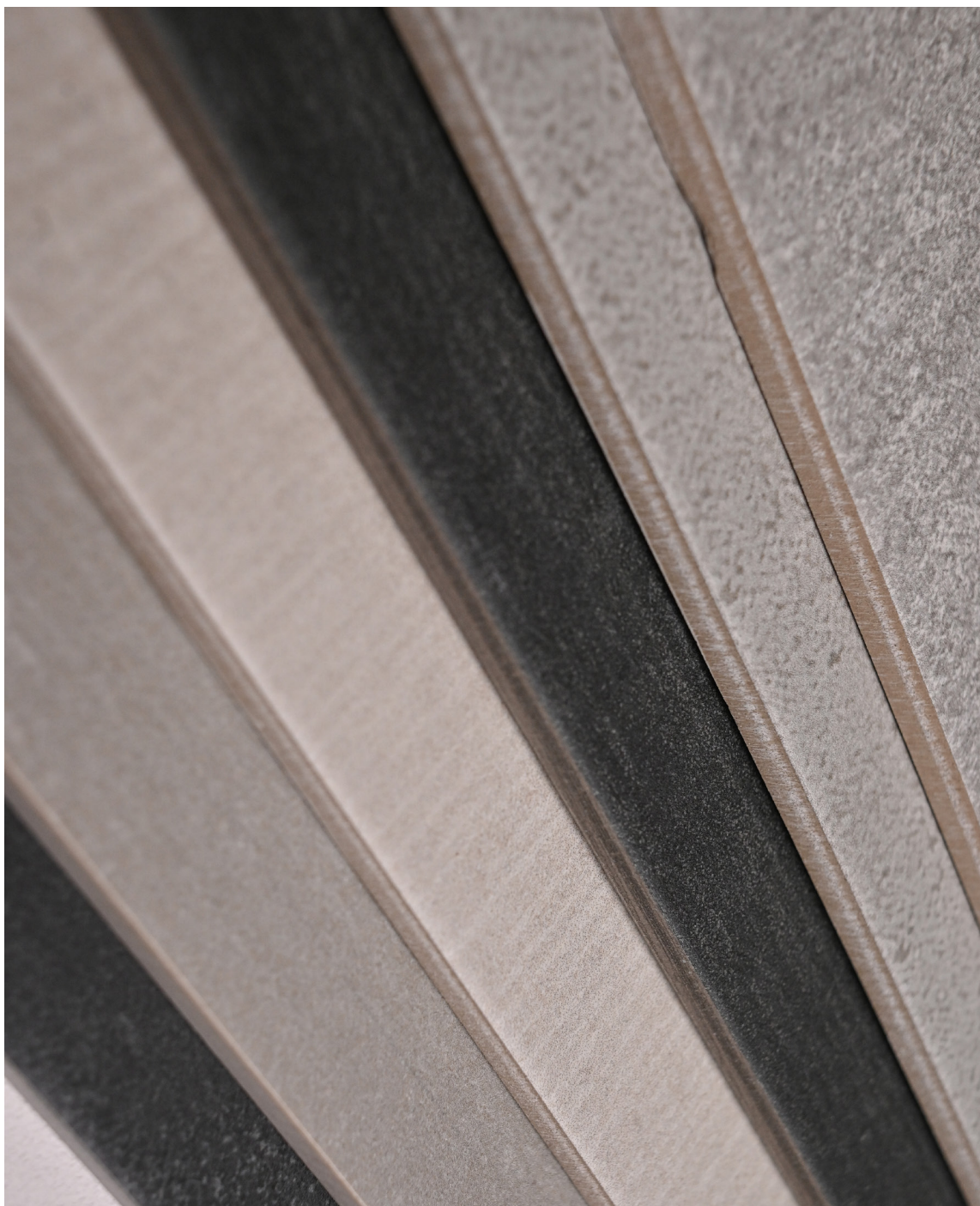
ABSOLUTE



# CONCRETO

 **FOUR COLOURS**    **SIX SIZES**    **TWO FINISHES**

Concrete-effect glazed porcelain tiles that evoke a contemporary feel; Concreto is the ideal choice for any modern residential or commercial installation. The high shade variation within the range gives the tiles a more realistic look with an industrial vibe, suitable for wall and floor use. Offered in a warm colour palette of Bone, Beige, Grey and Charcoal and covering six large-format sizes including 900x450mm, 608x608mm and 605x305mm. A matching 300x300mm weave mosaic and a selection of co-ordinated fittings are also available in all colours. Concreto offers a PTV 36+ slip resistance rating in both a Natural and Grip finish, with the coarser Grip finish perfect for outdoor or wet barefoot areas.







Charcoal Natural 608x608x9.5mm - CCR04N



Beige Natural 608x608x9.5mm - CCR02N



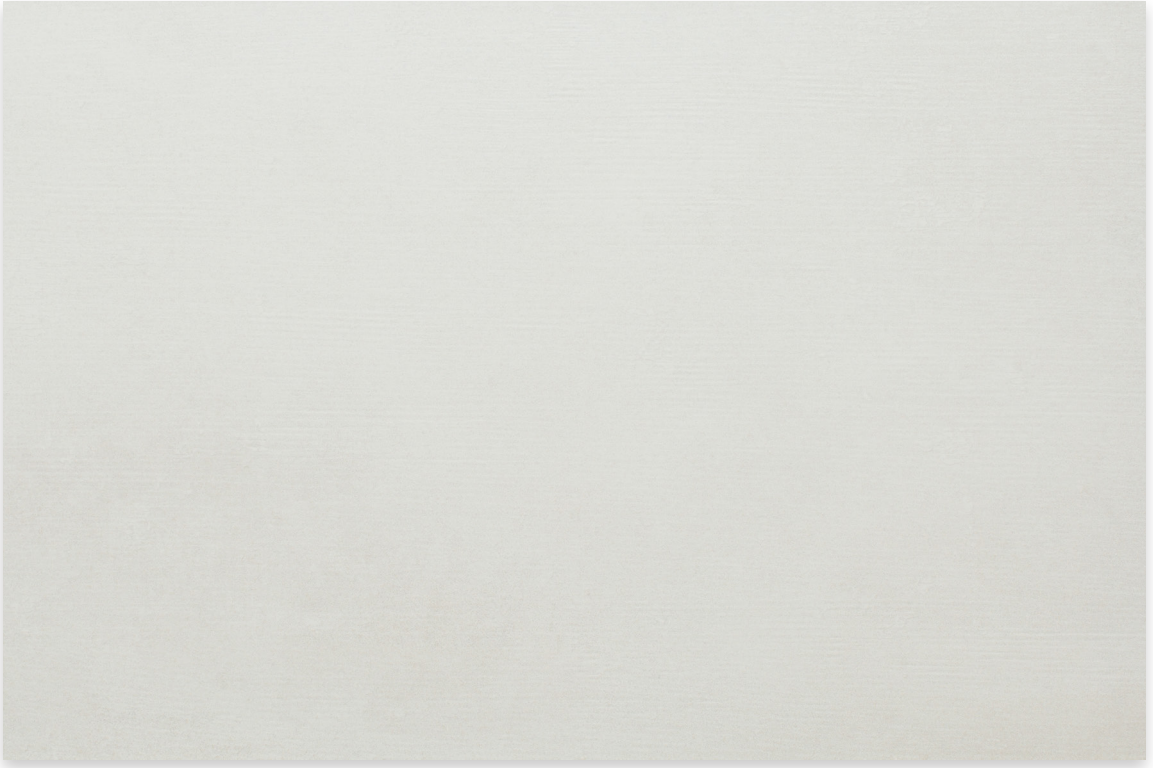
Grey Natural 900x450x10mm - CCR03N



## Colours & Product Codes

V4: High Shade Variation

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### **BONE** LRV: 55 PEI: IV

Product Code - All Sizes: **N** CCR01N | Product Code - 605x305mm: **G** CCR01G

Product Code - All Mosaics: **N** CCR1NM | Fitting Code - All Skirtings: **N** CCR1NS



### **BEIGE** LRV: 53 PEI: IV

Product Code - All Sizes: **N** CCR02N | Product Code - 605x305mm: **G** CCR02G

Product Code - All Mosaics: **N** CCR2NM | Fitting Code - All Skirtings: **N** CCR2NS





## Colours & Product Codes

V4: High Shade Variation

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**GREY** LRV: 38 PEI: IV

Product Code - All Sizes: **N** CCR03N | Product Code - 605x305mm: **G** CCR03G

Product Code - All Mosaics: **N** CCR3NM | Fitting Code - All Skirtings: **N** CCR3NS



**CHARCOAL** LRV: 12 PEI: II

Product Code - All Sizes: **N** CCR04N | Product Code - 605x305mm: **G** CCR04G

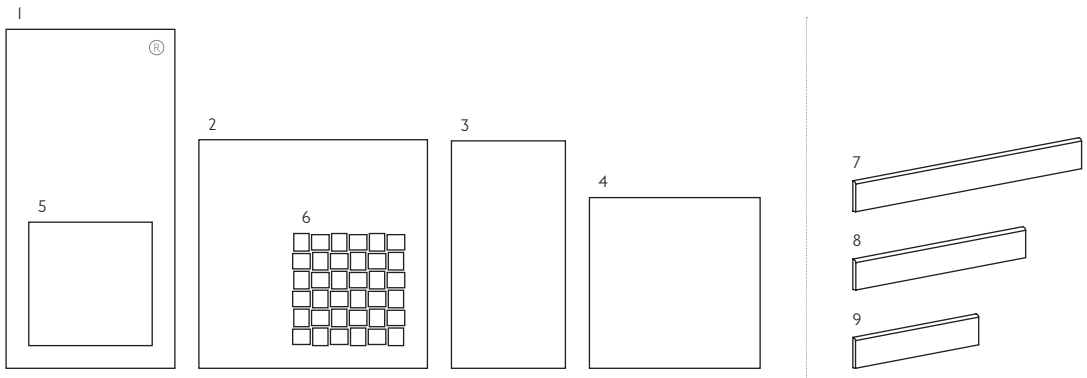
Product Code - All Mosaics: **N** CCR4NM | Fitting Code - All Skirtings: **N** CCR4NS





## Size Formats

### Sizing & Packing Information



#	Size	Thickness	Finish	Structure	Class	Pcs / Box	M2 / Box	Kg / Box
1	900x450mm	10mm	(N) Natural	-	Bla	3 Tiles	1.21 m <sup>2</sup>	26.91 kg
2	608x608mm	9.5mm	(N) Natural	-	Bla	3 Tiles	1.10 m <sup>2</sup>	23.13 kg
3	605x305mm	7.8mm	(N) Natural	-	Bla	8 Tiles	1.47 m <sup>2</sup>	24.84 kg
			(G) Grip	-	Bla	8 Tiles	1.47 m <sup>2</sup>	24.84 kg
4	455x455mm	8mm	(N) Natural	-	Bla	6 Tiles	1.24 m <sup>2</sup>	22.80 kg
5	330x330mm	7.2mm	(N) Natural	-	Bla	10 Tiles	1.09 m <sup>2</sup>	17.20 kg
6	50x44mm Weave Mosaic 300x300mm Sheet	8mm	(N) Natural	-	Bla	11 Sheets	1.00 m <sup>2</sup>	15.98 kg

#	Fitting	Thickness	Finish	Structure	Class	Pcs / Box	LM / Box	Kg / Box
7	605x80mm Round Top Skirting	7.8mm	(N) Natural	-	Bla	13 Tiles	7.86 lm	10.60 kg
8	455x80mm Round Top Skirting	8mm	(N) Natural	-	Bla	32 Tiles	14.56 lm	19.42 kg
9	330x80mm Round Top Skirting	7.2mm	(N) Natural	-	Bla	25 Tiles	8.25 lm	9.75 kg

**Note:** (R) Rectified Edge. Class Bla: Glazed Porcelain 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](http://www.johnson-tiles.com).



Beige Natural 608x608x9.5mm - CCR02N  
Beige Grip 605x305x7.8mm - CCR02G



## Technical, Sustainability & Important Information

### Specification

Range	Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material / Class
Concrete	Natural	Internal & External	Internal Only	-	V4	Glazed Porcelain [Bla]
	Grip	Internal & External	Internal & External	Yes	V4	Glazed Porcelain [Bla]

### Floor Values

Finish	Colour	PTV (4S)		PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Natural	Charcoal	Dry 36+	Wet 36+	-	R10	A	II	Domestic
	All Other Colours	Dry 36+	Wet 36+	-	R10	A	IV	Commercial
Grip	Charcoal	Dry 36+	Wet 36+	Wet 36+	R12	C	II	Domestic
	All Other Colours	Dry 36+	Wet 36+	Wet 36+	R12	C	IV	Commercial

### Physical Properties

Test & Standard	Requirement	Test Result	Test & Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	Pass	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm <sup>2</sup>	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	Class A
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Class 5
Water Absorption EN ISO 10545 - 3	$\leq 0.5\%$	Pass	Fire Rating	-	Class A I FL Non Combustible
Weight / M <sup>2</sup>	15.78 kg 7.2mm thick	16.90 kg 7.8mm thick	18.39 kg 8mm thick	21.03 kg 9.5mm thick	22.24 kg 10mm thick

### Sustainability Information

Range	Material / Class	EPD	Recycled Content of the Tiles	Recycled Content of the Packaging	Recyclable Content of the Packaging
Concrete	Glazed Porcelain [Bla]	-	Up to 10%	Up to 100% (Boxes)	Up to 100%

**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 for specification and installation advice. All glazed porcelain [Bla] products shown in this range overview conform to BS EN 14411. 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. EPD: Environmental Product Declaration. For a full company sustainability overview please visit [www.johnson-tiles.com/about/sustainability](http://www.johnson-tiles.com/about/sustainability).

### 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, shade and patterning are acceptable. The tiles shown are quality products and conform to the physical properties listed. For a comprehensive colour, size and finish overview along with full technical and sustainability information for all of the product shown in this product presenter, please visit our website - [www.johnson-tiles.com](http://www.johnson-tiles.com).

- All sizes shown are metric modular.
- For specific suitability details please contact our technical department.
- Johnson Tiles cannot accept responsibility for 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 specification and availability information without prior notice.
- Nothing in these statements does/will affect the statutory rights of the consumer.

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All product technical values quoted in this product presenter are supported by laboratory testing from our own and independent ceramic test houses. Johnson Tiles are British Standard registered and all products conform to the standards set in BS EN 14411.

For the reassurance of single-source supply, Johnson Tiles offers a free of charge NBS M40 specification writing service featuring the Norcros Adhesives range of tile fixing products. To find out more or for any questions or queries relating to any tile related technical information featured in this product presenter, please contact our technical advice helpline on +44 (0)1782 524 111 or email [ddunlop@johnson-tiles.com](mailto:ddunlop@johnson-tiles.com)

The colours shown in this sample tile wallet and attached booklet are as accurate as printing processes will allow. Please refer to actual product samples before specifying. Every effort has been made to ensure the accuracy of the information given.

For more information about **Concreto** or any of our other product ranges simply visit

[www.johnson-tiles.com](http://www.johnson-tiles.com) |       

#### Where To Find & Contact Us

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[www.johnson-tiles.com](http://www.johnson-tiles.com)

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##### Material Lab Studio

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Email: [info@material-lab.co.uk](mailto:info@material-lab.co.uk)  
[www.material-lab.co.uk](http://www.material-lab.co.uk)

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##### Johnson Tiles Factory Outlet

Tel: +44 (0)1782 524 040  
Email: [foutlet@johnson-tiles.com](mailto:foutlet@johnson-tiles.com)  
[www.outlet.johnson-tiles.com](http://www.outlet.johnson-tiles.com)

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##### Customer Services

Tel: +44 (0)1782 524 000  
Email: [sales@johnson-tiles.com](mailto:sales@johnson-tiles.com)

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##### Order A Sample

Tel: +44 (0)1782 524 043  
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##### Technical Advice

Tel: +44 (0)1782 524 111  
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[www.johnson-tiles.com](http://www.johnson-tiles.com) |       

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