

PORTLAND

PORCELAIN | FLOOR & WALL TILES

STONE EFFECT TILES ABSOLUTE



JOHNSON · TILES 

MADE IN THE UK SINCE 1901

PORTLAND

Portland features a smoky colour palette composed of tones of Flint, Stone, Slate, and Basalt. Portland effortlessly delivers on style, showcasing a weathered stone effect available in large format sizes ranging from 600x300mm up to 1200x600mm. Co-ordinating raised linear and inverted dot structure options provide textured flair and a PTV 36+ slip resistance rating. With a Grip+ 2cm finish also available in certain colours, Portland is synonymous with performance and presence.

Front Cover Image: Flint Natural 1200x600mm - POR02N & Slate Natural 1200x600mm - POR03N





Roomset Photography





Colours & Product Codes

V2: Low to Moderate Shade Variation



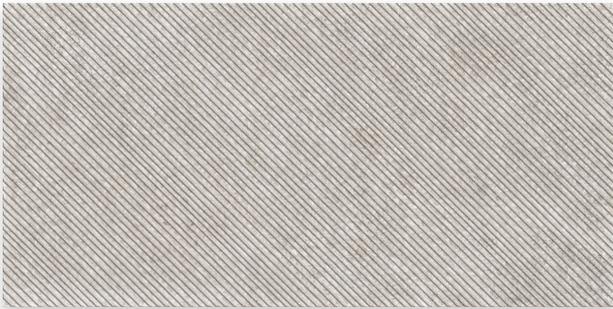
STONE LRV: 55

(N) POR01N + (G) POR01G + (E) POR01E



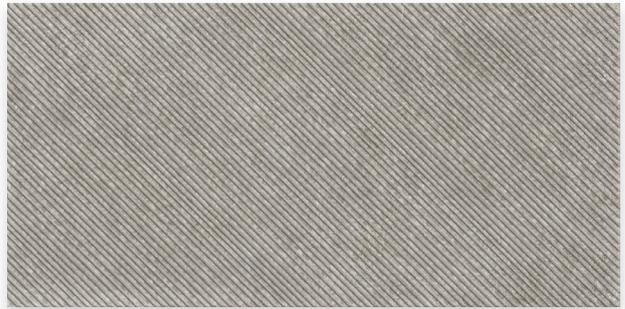
FLINT LRV: 38

(N) POR02N + (G) POR02G



STONE LINEAR STRUCTURE

(N) POR01L LRV: 55



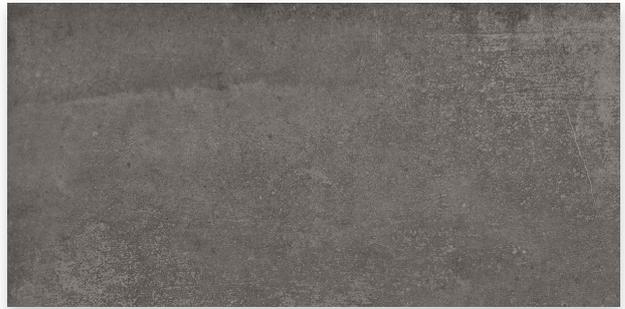
FLINT LINEAR STRUCTURE

(N) POR02L LRV: 38



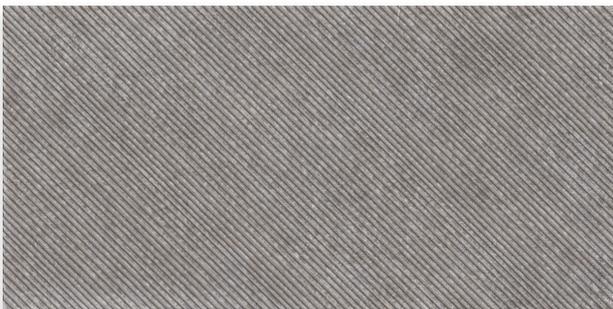
SLATE LRV: 32

(N) POR03N + (G) POR03G + (E) POR03E



BASALT LRV: 21

(N) POR04N + (G) POR04G + (E) POR04E



SLATE LINEAR STRUCTURE

(N) POR03L LRV: 32



BASALT LINEAR STRUCTURE

(N) POR04L LRV: 21



STONE DOTS STRUCTURE

(N) POR01D **(LRV: 55)**



FLINT DOTS STRUCTURE

(N) POR02D **(LRV: 38)**



SLATE DOTS STRUCTURE

(N) POR03D **(LRV: 32)**



BASALT DOTS STRUCTURE

(N) POR04D **(LRV: 21)**



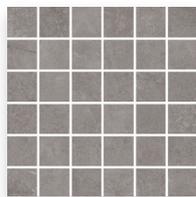
STONE

(N) POR1NM **(LRV: 55)**



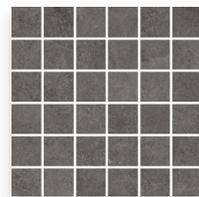
FLINT

(N) POR2NM **(LRV: 38)**



SLATE

(N) POR3NM **(LRV: 32)**

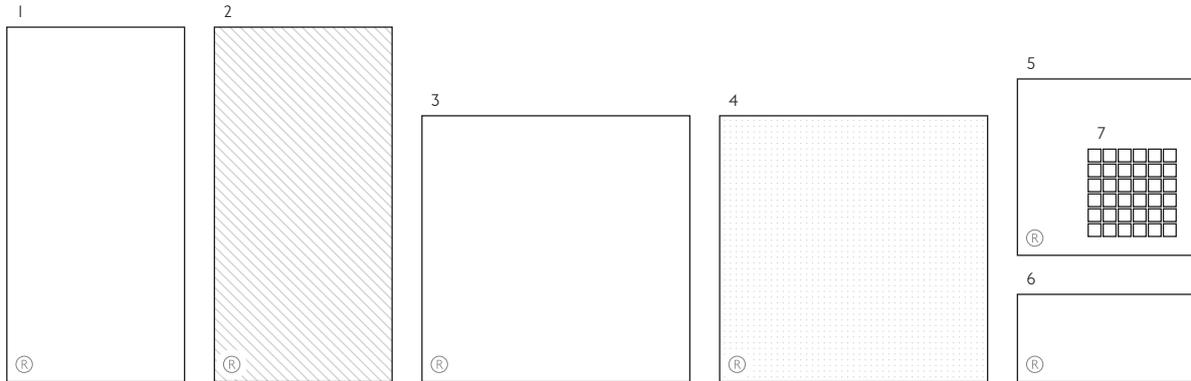


BASALT

(N) POR4NM **(LRV: 21)**



Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	1200x600mm	(N) Natural	All Colours Shown	10mm	2 Tiles	1.44 m ²	31.93 kg
		(G) Grip	All Colours Shown	10mm	2 Tiles	1.44 m ²	31.93 kg
		(E) Grip+ 2cm	Stone, Slate & Basalt Only	20mm	1 Tile	0.72 m ²	32.50 kg
2	1200x600mm Linear Structure	(N) Natural	All Colours Shown	10mm	2 Tiles	1.44 m ²	31.93 kg
3	900x900mm	(N) Natural	All Colours Shown	10mm	2 Tiles	1.62 m ²	36.85 kg
		(G) Grip	All Colours Shown	10mm	2 Tiles	1.62 m ²	36.85 kg
4	900x900mm Dot Structure	(N) Natural	All Colours Shown	10mm	2 Tiles	1.62 m ²	36.85 kg
		(N) Natural	All Colours Shown	10mm	3 Tiles	1.08 m ²	24.20 kg
5	600x600mm	(G) Grip	All Colours Shown	10mm	3 Tiles	1.08 m ²	24.20 kg
		(E) Grip+ 2cm	Stone, Slate & Basalt Only	20mm	2 Tiles	0.72 m ²	33.13 kg
		(N) Natural	All Colours Shown	10mm	6 Tiles	1.08 m ²	24.09 kg
6	600x300mm	(G) Grip	All Colours Shown	10mm	6 Tiles	1.08 m ²	24.09 kg
		(N) Natural	All Colours Shown	10mm	6 Sheets	0.54 m ²	11.33 kg
7	300x300mm Square Mosaic	(N) Natural	All Colours Shown	10mm	6 Sheets	0.54 m ²	11.33 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. (R) Rectified Edge



Slate Grip 1200x600mm - POR03G





Additional Fittings

V2: Low to Moderate Shade Variation



STONE

(N) POR1NS LRV: 55



FLINT

(N) POR2NS LRV: 38



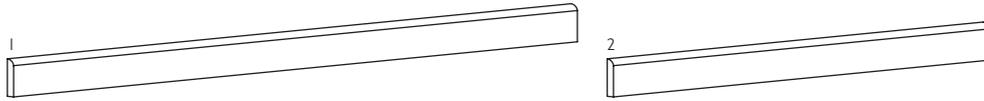
SLATE

(N) POR3NS LRV: 32



BASALT

(N) POR4NS LRV: 21



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	900x60mm Round Top Skirting	(N) Natural	All Colours Shown	10mm	7 Tiles	6.30 lm	7.88 kg
2	600x60mm Round Top Skirting	(N) Natural	All Colours Shown	10mm	10 Tiles	6.00 lm	7.97 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.



Stone Natural | 200x600mm, 600x600mm & 600x300mm - POR01N



Technical Data

Specification

Range	Size	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Portland	All Sizes Shown (N)	Internal & External	Internal Only	-	V2	Porcelain [Bla]
Portland	All Sizes Shown (G)	Internal & External	Internal & External	Yes	V2	Porcelain [Bla]
Portland	1200x600x20mm (E)	Internal & External	Internal & External	Yes	V2	Porcelain [Bla]
Portland	600x600x20mm (E)	Internal & External	Internal & External	Yes	V2	Porcelain [Bla]

Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
(N) Natural	All Colours Shown	Dry 36+ Wet 25 - 35	-	R 10	B	-	Commercial
(G) Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	R 11	C	-	Commercial
(E) Grip+ 2cm	Stone, Slate & Basalt Only	Dry 36+ Wet 36+	Wet 36+	R 11	C	-	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

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	$\geq 45\text{N} / \text{mm}^2$
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	Min. Class B
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass	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 n Non Combustible
Weight / M²	22.18 kg 10mm thick	46.29 kg 20mm thick			

Note: All products are classed as Bla - 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
Portland	Porcelain [Bla]	-	Up to 30%	-	-

Note: EPD: Environmental Product Declaration for the products shown in this overview can be on the Portland 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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www.johnson-tiles.com |      

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Launched: February 2021

JOHNSON • TILES 
MADE IN THE UK SINCE 1901