

ARLO

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

STONE SELECT



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Est. 1901
**JOHNSON
TILES**

ARLO

Exploring natural stone patterning and incorporating glossy print areas, Arlo creates a subtle shimmer effect across 2 on trend neutral tones of Shale and Flint in 600x300mm. Paired with PTV 36+ co-ordinating flooring options in 600x600mm, create minimalistic settings that echo a modern aesthetic.





Flint Matt 600x300x7mm - AARL2A

COLOURS AND PRODUCT CODES

V2: Low to Moderate Shade Variation



SHALE PEI: IV LRV: 73

Product Code - 600x300mm [BIII]: S AARL1A

Product Code - 600x600mm [BIa]: G AARL1F



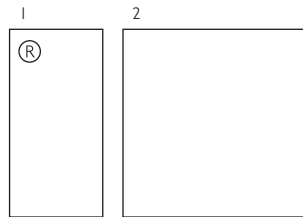
FLINT PEI: III LRV: 55

Product Code - 600x300mm [BIII]: S AARL2A

Product Code - 600x600mm [BIa]: G AARL2F



Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	600x300mm	☒ Satin	All Colours Shown	7mm	9 Tiles	1.62 m ²	20.00 kg
2	600x600mm	☒ Grip	All Colours Shown	10mm	4 Tiles	1.44 m ²	29.00 kg

Note: Glazed Ceramic / Bill and 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 Edge.



Shale Satin 600x300mm - AARL1A
Shale Grip 600x600mm - AARL1F



Technical Data

Specification

Range	Size / Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Arlo	600x300mm	Internal Only	-	-	V2	Glazed Ceramic [BIII]
	600x600mm	Internal & External	Internal & External	Yes	V2	Glazed Porcelain [BIa]

Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Grip	Shale	Dry 36+ Wet 36+	Wet 36+	-	-	IV	Commercial
	Flint	Dry 36+ Wet 36+	Wet 36+	-	-	III	Light Commercial

Physical Properties - Glazed Ceramic [BIII]

Test / Standard	Requirement	Test Result	Test / Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass	Modulus of Rupture EN ISO 10545 - 4	Min. 15N / mm ²	Pass
Thickness EN ISO 10545 - 2	$\pm 10\% \leq \pm 0.5\text{mm}$	Pass	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.3\% \leq \pm 1.5\text{mm}$	Pass	Frost Resistance EN ISO 10545 - 12		Not Suitable
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	10% to 20%	Pass	Fire Rating	-	Class A1 Non Combustible
Weight / M ²	12.35 kg 7mm thick				

Note: All products are classed as BIII - Glazed Ceramic. All products conform to BS EN 14411.

Physical Properties - Glazed Porcelain [BIa]

Test / Standard	Requirement	Test Result	Test / Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.6\% \leq \pm 2\text{mm}$	$\pm 0.6\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm ²	$\geq 35\text{N} / \text{mm}^2$
Thickness EN ISO 10545 - 2	$\pm 5\% \leq \pm 0.5\text{mm}$	$\pm 5\%$	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	$\pm 0.5\%$	Frost Resistance EN ISO 10545 - 12	Resistant	Resistant
Rectangularity EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.6\%$	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.5\%$	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Min. Class 3
Water Absorption EN ISO 10545 - 3	$\leq 0.5\%$	$\leq 0.6\%$	Fire Rating	-	Class A1 Non Combustible
Weight / M ²	23.17 kg 10mm thick				

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

Sustainability Credentials

Range	Material	EPD	Recycled Content of the Tiles	Recycled Content of the Packaging	Recyclable Content of the Packaging
Arlo	Glazed Ceramic [BIII]	Yes	Up to 37%	Up to 100%	Up to 100%
	Glazed Porcelain [BIIa]	Yes	Up to 50%	Up to 100% (Boxes)	Up to 100% (Boxes)

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.

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.

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