

# ARLO

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

STONE

SCORED

SELECT



JOHNSON • TILES 

MADE IN THE UK SINCE 1901



# 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 a simple scored décor option, and co-ordinating flooring options in 600x600mm, create minimalistic settings that echo a modern aesthetic.

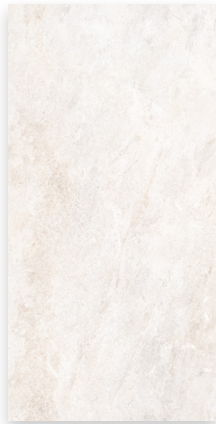
*Front Cover Image: Flint Satin 600x300mm - AARL2A, Flint Satin 600x300mm Scored - AARL2E and Flint Matt 600x600mm - AARL2F.*





## Colours & Product Codes

V2: Low to Moderate Shade Variation



### SHALE

[S] AARL1A LRV: 73



### SHALE SCORED

[S] AARL1E LRV: 73



### SHALE

[M] AARL1F PEI: IV LRV: 73



### FLINT

[S] AARL2A LRV: 55



### FLINT SCORED

[S] AARL2E LRV: 55

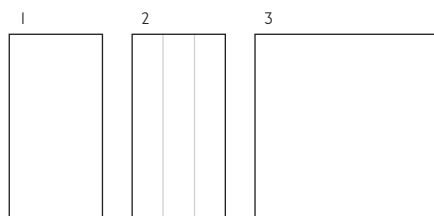


### FLINT

[M] AARL2F PEI: III LRV: 55



## Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	600x300mm	[S] Satin	All Colours Shown	10mm	5 Tiles	0.90 m <sup>2</sup>	16.00 kg
2	600x300mm Scored	[S] Satin	All Colours Shown	10mm	5 Tiles	0.90 m <sup>2</sup>	16.00 kg
3	600x600mm	[M] Matt	All Colours Shown	10mm	3 Tiles	1.08 m <sup>2</sup>	25.02 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.



## 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 Only	-	V2	Glazed Porcelain [Bla]

### Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
Matt	Shale	Dry 36+ Wet 36+	-	-	-	IV	Commercial
	Flint	Dry 36+ Wet 36+	-	-	-	III	Light 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 - Glazed Ceramic [BIII]

Test / Standard	Requirement	Test Result	Test / Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.25\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 15N / mm <sup>2</sup>	$\geq 25\text{N} / \text{mm}^2$
Thickness EN ISO 10545 - 2	$\pm 10\% \leq \pm 0.5\text{mm}$	$\pm 2.5\%$	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	$\pm 0.3\% \leq \pm 1.5\text{mm}$	$\pm 0.15\%$	Frost Resistance EN ISO 10545 - 12		Not Suitable
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	Class A-B (Better)
Surface Flatness EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.2\%$	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Class 3 (Better)
Water Absorption EN ISO 10545 - 3	10% to 20%	15% to 17%	Fire Rating	-	Class A I <sub>FL</sub> Non Combustible
Weight / M <sup>2</sup>	17.78 kg 10mm thick				

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

### Physical Properties - Glazed Porcelain [Bla]

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 <sup>2</sup>	$\geq 35\text{N} / \text{mm}^2$
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 A I <sub>FL</sub> Non Combustible
Weight / M <sup>2</sup>	23.17 kg 10mm 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
Arlo	Glazed Ceramic [BIII]	Yes	Up to 20%	Up to 100%	Up to 100%
	Glazed Porcelain [BIa]	Yes	-	Up to 100% (Boxes)	Up to 100% (Boxes)

**Note:** EPD: Environmental Product Declaration for the products shown in this overview can be on the Arlo 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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Shale Satin 600x300mm - AARLIA  
Shale Satin 600x300mm Scored - AARLIE

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

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

##### **Johnson Tiles**

Harewood Street,  
Tunstall,  
Stoke on Trent,  
Staffordshire,  
ST6 5JZ

Tel: +44 (0)1782 575 575  
Fax: +44 (0)1782 577 377  
Email: [info@johnson-tiles.com](mailto:info@johnson-tiles.com)

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##### **Samples Enquiries**

Tel: +44 (0)1782 524 043  
Fax: +44 (0)1782 577 379  
Email: [samples@johnson-tiles.com](mailto:samples@johnson-tiles.com)

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##### **Technical Helpline**

Tel: +44 (0)1782 524 111  
Fax: +44 (0)1782 577 379  
Email: [techadvice@johnson-tiles.com](mailto:techadvice@johnson-tiles.com)

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