ASHLAR

GLAZED CERAMIC & PORCELAIN | WALL & FLOOR TILES

CONCRETE SELECT



















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ASHLAR

Ashlar showcases a stunning weathered matt textured effect available in 3 colours. Weathered White creates an airy bright feel, Warm Taupe has sandy notes perfect for creating a sense of relaxation, and Crafted Grey has a deeper tone, building a sense of warmth and comfort. All 3 colours offer a complementary PTV 36+ slip resistant floor tile available to complete the look.











COLOURS AND PRODUCT CODES

V3: Moderate to High Shade Variation



WARM TAUPE PEI: III LRV: 62

Product Code (BIII): M ALROIA | Product Code (BIa): G ALROIF



WEATHERED WHITE PEI: III LRV: 73

Product Code (BIII): M ALR02A | Product Code (BIa): G ALR02F

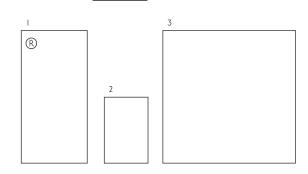


CRAFTED GREY PEI: III LRV: 55

Product Code (BIII): M ALR03A | Product Code (BIa): G ALR03F



Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	600x300mm	M Matt	All Colours Shown	7mm	9 Tiles	1.62 m²	20.00 kg
2	300x200mm	M Matt	All Colours Shown	8mm	17 Tiles	1.02 m²	14.00 kg
3	600x600mm	G Grip	All Colours Shown	I 0 mm	4 Tiles	1.44 m²	29.00 kg

Note: Glazed Ceramic / BIII and Glazed Porcelain / BIa 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.





Technical Data

Specification

Range	Size / Finish	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
	600x300mm M	Internal Only	-	_	V3	Glazed Ceramic [BIII]
Ashlar	300x200mm M	Internal Only	-	-	V3	Glazed Ceramic [BIII]
	600x600mm G	Internal & External	Internal & External	Yes	V3	Glazed Porcelain [Bla]

Floor Values

Finish	Colour	PTV (4S)	PTV (TRL)	R Value	Wet Ramp	PEI	Traffic
G Grip	All Colours Shown	Dry 36+ Wet 36+	Wet 36+	-	-	Ш	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. EPD: Environmental Product Declaration. CSV: Colour Shade Variation.

Physical Properties - Glazed Ceramic [BIII]

Test / Standard	Requirement	Test Result	Test / Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	± 0.5% ≤ ± 2mm	Pass	Modulus of Rupture EN ISO 10545 - 4	Min. I5N / mm²	Pass
→ Thickness EN ISO 10545 - 2	± 10% ≤ ± 0.5mm	Pass	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	± 0.3% ≤ ± 1.5mm	Pass	Frost Resistance EN ISO 10545 - 12		Not Suitable
Rectangularity EN ISO 10545 - 2	± 0.5% ≤ ± 2mm	Pass	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Surface Flatness EN ISO I 0545 - 2	± 0.5% ≤ ± 2mm	Pass	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Pass
Water Absorption EN ISO 10545 - 3	10% to 20%	Pass	Fire Rating	-	Class A I Non Combustible
kg Weight / M²	12.35 kg 7mm thick	13.74 kg 8mm 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	± 0.6% ≤ ± 2mm	± 0.6%	Modulus of Rupture EN ISO 10545 - 4	Min. 35N / mm²	≥ 35N / mm²
Thickness EN ISO I 0545 - 2	± 5% ≤ ± 0.5mm	± 5%	Thermal Shock EN ISO 10545 - 9	Pass	Pass
Straightness of Side EN ISO 10545 - 2	± 0.5% ≤ ± 1.5mm	± 0.5%	Frost Resistance EN ISO 10545 - 12	Resistant	Resistant
Rectangularity EN ISO I 0545 - 2	± 0.5% ≤ ± 2mm	± 0.6%	Chemical Resistance EN ISO 10545 - 13	Min. Class B	Pass
Surface Flatness EN ISO I 0545 - 2	± 0.5% ≤ ± 2mm	± 0.5%	Stain Resistance EN ISO 10545 - 14	Min. Class 3	Min. Class 3
Water Absorption EN ISO I 0545 - 3	≤ 0.5%	≤ 0.6%	Fire Rating	-	Class A I FL Non Combustible
kg Weight / M²	23.17 kg 10mm thick				

 $\textbf{Note:} \ \mathsf{All} \ \mathsf{products} \ \mathsf{are} \ \mathsf{classed} \ \mathsf{as} \ \mathsf{Bla} - \mathsf{Glazed} \ \mathsf{Porcelain}. \ \mathsf{All} \ \mathsf{products} \ \mathsf{conform} \ \mathsf{to} \ \mathsf{BS} \ \mathsf{EN} \ \mathsf{I} \ \mathsf{44} \mathsf{I} \ \mathsf{I}.$

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

Important Information

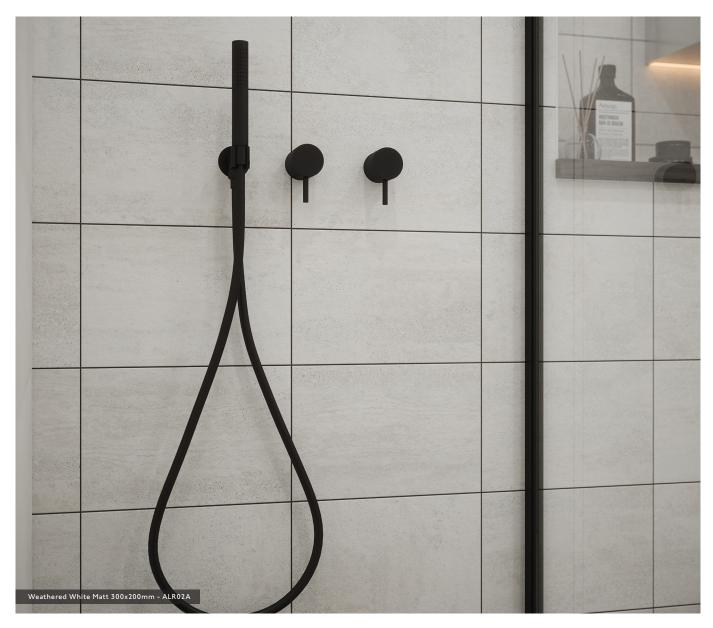
During the manufacturing process of ceramic and porcelain tiles, some variation in shade and pattern can occur. Before fixing any tiles; several boxes should be opened and their contents mixed to ensure that size, colour and patterning are acceptable.

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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