

# CRISTAL

GLAZED CERAMIC | WALL TILES

PLAIN COLOUR TILES **INTRO**



# CRISTAL

Cristal offers a simple textured tile in both White and Cream with a dappled effect perfect for airy, light room installations. A White field tile is also available, perfect on its own, or combined with the co-ordinating borders and insets to add a drop of colour.

*Front Cover Image: White Bumpy Gloss 250x200mm - CBWHIT*



White Bumpy Gloss 150x150mm - CBWHIT





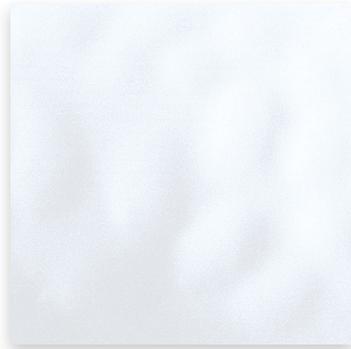
## Colours & Product Codes

VI: Low Shade Variation



**WHITE BUMPY**

© CBWHIT LRV: 86



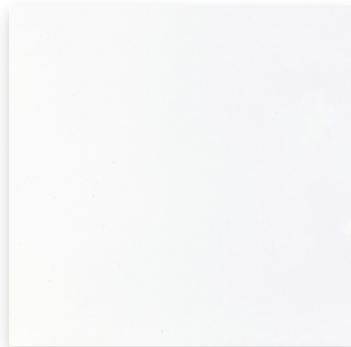
**WHITE BUMPY**

© CBWHIT LRV: 86



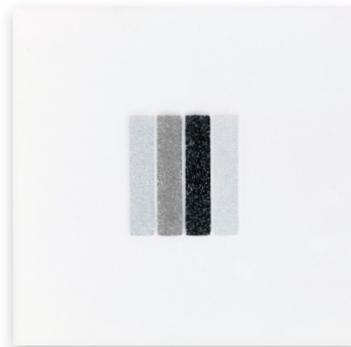
**CREAM BUMPY**

© CBCREM LRV: 71



**WHITE**

© CRWHIT LRV: 86



**GREY STRIPE INSET**

© CRWH11



**BEIGE STRIPE BORDER**

© CRWH2B



**BEIGE STRIPE INSET**

© CRWH21

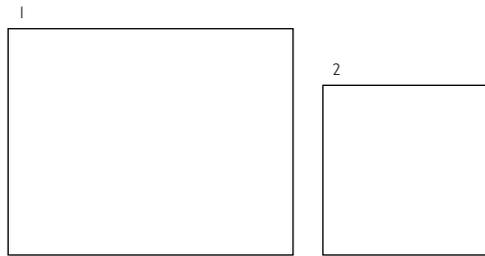


**BLUE STRIPE INSET**

© CRWH31



## Sizes, Finishes & Availability



#	Size	Finish	Colour Availability	Thickness	Pieces/Box	Coverage/Box	Weight/Box
1	250x200mm	Gloss	White Bumpy Only	5.5mm	20 Tiles	1.00 m <sup>2</sup>	11.00 kg
2	150x150mm	Gloss	White & Cream Only	5.5mm	44 Tiles	0.99 m <sup>2</sup>	9.05 kg
		Gloss	Border & Insets Only	5.5mm	40 Tiles	0.90 m <sup>2</sup>	8.22 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.



White Bumpy Gloss 150x150mm - CBWHIT



## Technical Data

### Specification

Range	Size	Wall Suitability	Floor Suitability	Wet Barefoot	CSV	Material
Cristal	All Sizes Shown	Internal Only	-	-	VI	Glazed Ceramic [BIII]

### Physical Properties

Test/Standard	Requirement	Test Result	Test/Standard	Requirement	Test Result
Length / Width EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.4\%$	Modulus of Rupture EN ISO 10545 - 4	Min. 15N / mm <sup>2</sup>	$\geq 24\text{N} / \text{mm}^2$
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	$\pm 0.3\% \leq \pm 1.5\text{mm}$	$\pm 0.2\%$	Frost Resistance EN ISO 10545 - 12	Resistant	Not Suitable
Rectangularity EN ISO 10545 - 2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.15\%$	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	10% to 20%	$\leq 0.15\%$	Fire Rating	-	Class A1 Non Combustible
Weight / M <sup>2</sup>	9.10 kg 5.5mm thick				

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

### 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.

© Johnson Tiles, Johnson, Absolute and Material Lab are registered trademarks and together with Kerastar and product names are the trademarks of H&R Johnson Tiles Limited and licensed to Norcros Group (Holdings) Limited trading as Johnson Tiles. © 2021 Johnson Tiles. All rights reserved.



For more information about Cristal 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)

---

##### **Samples Enquiries**

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

---

##### **Technical Helpline**

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

**JOHNSON • TILES**   
MADE IN THE UK SINCE 1901