

ZION PRODUCT DATA SHEET



Available Sizes

600x300x8.5mm
600x600x8.5mm

Samples Service















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

Technical Helpline

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

www.johnson-tiles.com

Range	Zion
Category	Stone, Floor Tiles
Collection	Select Collection
Short Code	ZIN03P
Colour	Flint
Finish	Polished
Wall Suitability	Internal & External
Floor Suitability	Internal Only
Wet Barefoot	-
Material	Un-glazed Porcelain
Classification	Bla
Light Reflectance Value	22.00
CSV	V2
PTV (96)	Wet 0-24 Dry 36+
PTV (55)	-
R Value	-
Wet Ramp	-
PEI	-
Traffic	Commercial

Physical Properties			
Test / Standard	Requirement	Test Result	
 Length/Width EN ISO 10545-2	$\pm 0.6\% \leq \pm 2\text{mm}$	$\pm 0.1\%$	
 Thickness EN ISO 10545-2	$\pm 5\% \leq \pm 0.5\text{mm}$	$\pm 4\%$	
 Straightness of Sides EN ISO 10545-2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	$\pm 0.1\%$	
 Rectangularity EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.25\%$	
 Surface Flatness EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.25\%$	
 Water Absorption EN ISO 10545-3	$\leq 0.5\%$	$\leq 0.1\%$	
 Modulus of Rupture EN ISO 10545-4	$\geq 35\text{N/mm}^2$	$\geq 40\text{N/mm}^2$	
 Thermal Shock EN ISO 10545-9	Pass	Pass	
 Frost Resistance EN ISO 10545-12	Resistant	Resistant	
 Chemical Resistance EN ISO 10545-13	Min Class B	Class A	
 Stain Resistance EN ISO 10545-14	Min Class 3	Class 5	
 UV Colour Resistance		Unaffected by light	
 Fire Rating Not Applicable	N/A	Class A1 FL Non Combustible	
 Weight/m² Thickness: 8.5mm Thickness: 9.2mm		21.19kg 21.88kg	

Tile colours shown of the tile product on this data sheet are as accurate as the limitations of the printing process will allow. Due to the manufacturing process of all floor tiles there may be small variations in slip resistance. The slip resistance values provided are accurate at the time of testing and represent the standard production value. Please note, inadequate cleaning and maintenance will lead to a significant reduction in the slip resistance of any tiles. The pendulum test results are displayed in line with The Health & Safety Executive guidelines whereby 0 - 24 represents a high slip potential, 25 - 35 signifies a moderate slip potential and 36+ represents a low slip potential. All figures are accurate at the time of this data sheets creation (09/05/2025). Johnson Tiles Limited, Harewood Street, Tunstall, Stoke-on-Trent. ST6 5JZ. Registered in England No. 15600432. © 2025 Johnson Tiles. All rights reserved.

Est. 1901
**JOHNSON
TILES**