

POLAR PRODUCT DATA SHEET



Available Sizes

200x200x6.8mm
300x200x8mm

Samples Service

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Technical Helpline















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 Recycled Content **Up to 20%**

Range	Polar
Category	White, Structure
Collection	Intro Collection
Short Code	ALPN I A
Colour	White
Finish	Gloss - Bumpy Structure
Wall Suitability	Internal Only
Floor Suitability	-
Wet Barefoot	-
Material	Glazed Ceramic
Classification	BIII
Light Reflectance Value	86.00
CSV	VI

Physical Properties

Test / Standard	Requirement	Test Result
 Length/Width EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass
 Straightness of Sides EN ISO 10545-2	$\pm 0.3\% \leq \pm 1.5\text{mm}$	Pass
 Rectangularity EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass
 Surface Flatness EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass
 Warpage EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass
 Water Absorption EN ISO 10545-3	10% to 20%	Pass
 Modulus of Rupture EN ISO 10545-4	Ave 15N/mm ²	Pass
 Frost Resistance Not Applicable	N/A	Not suitable
 Chemical Resistance EN ISO 10545-13	Min Class B	Pass
 Stain Resistance EN ISO 10545-14	Min Class 3	Pass
 Crazing Resistance EN ISO 10545-11	Pass	Pass
 UV Colour Resistance		Unaffected by light
 Fire Rating		Class A1 Non Combustible
 Weight/m² Thickness: 6.8mm Thickness: 8mm		11.5kg 14.1kg

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 (01/05/2025). Johnson Tiles Limited, Harewood Street, Tunstall, Stoke-on-Trent. ST6 5JZ. Registered in England No. 15600432. © 2025 Johnson Tiles. All rights reserved.

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TILES