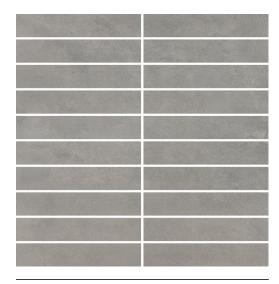
## **REFINE PRODUCT DATA SHEET**





## **Available Sizes**

300x300x9mm (150x30mm)

## 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

Recycled Content	Up to 30%	
Panga	Refine	
Range	Refine	
Category	Stone, Mosaic, Floor Tiles	
Collection	Absolute Collection	
Short Code	REF2NM	
Colour	Pewter	
Finish	Natural - Strip Mosaic	
Wall Suitability	Internal & External	
Floor Suitability	Internal Only	
Wet Barefoot	-	
Material	Porcelain	
Classificiation	Bla	
Light Reflectance Value	29.00	
CSV	V2	
PTV (96)	Wet 25-35 Dry 36+	
PTV (55)	-	
R Value	9	
Wet Ramp	A	
PEI	-	
Traffic	Commercial	

Physical Properties				
Test / Standard		Requirement	Test Result	
	Length/Width EN ISO 10545-2	±0.6%≤ ± 2mm	Pass	
	Thickness EN ISO 10545-2	±5%≤ ± 0.5mm	Pass	
- +	Straightness of Sides EN ISO 10545-2	±0.5% ≤ ± 1.5mm	Pass	
	Rectangularity EN ISO 10545-2	±0.5% ≤ ± 2mm	Pass	
	Surface Flatness EN ISO 10545-2	±0.5% ≤ ± 2mm	Pass	
	Water Absorption EN ISO 10545-3	≤0.5%	≤0.5%	
	<b>Modulus of Rupture</b> EN ISO 10545-4	≥35N/mm²	≥35N/mm²	
	Thermal Shock EN ISO 10545-9	Pass	Pass	
<b>*</b>	Frost Resistance EN ISO 10545-12	Resistant	Resistant	
	Chemical Resistance EN ISO 10545-13	Min Class B	Pass	
	Stain Resistance EN ISO 10545-14	Min Class 3	Class 5	
	Fire Rating Not Applicable	N/A	Class A I FL Non Combustible	
kg	Weight/m² Thickness: 6mm Thickness: 9mm Thickness: 20mm		14.09kg 21.19kg 45.85kg	

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.

