

ESSENTIAL PRODUCT DATA SHEET



Available Sizes

450x450x8.5mm
600x300x8.7mm
1200x590x10mm
990x990x10mm
590x590x9.5mm

Samples Service













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Range	Essential
Category	Concrete, Floor Tiles, PTV 36+ Tiles
Collection	Select Collection
Short Code	ESS02N
Colour	Beige
Finish	Natural
Wall Suitability	Internal & External
Floor Suitability	Internal Only
Wet Barefoot	-
Material	Glazed Porcelain
Classification	Bla
Light Reflectance Value	53.00
CSV	V3
PTV (4S)	Wet 36+ Dry 36+
PTV (TRL)	-
R Value	10
Wet Ramp	C
PEI	IV
Traffic	Commercial

Physical Properties		
Test / Standard	Requirement	Test Result
 Length/Width EN ISO 10545-2	$\pm 0.6\% \leq \pm 2\text{mm}$	Pass
 Thickness EN ISO 10545-2	$\pm 5\% \leq \pm 0.5\text{mm}$	Pass
 Straightness of Sides EN ISO 10545-2	$\pm 0.5\% \leq \pm 1.5\text{mm}$	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
 Water Absorption EN ISO 10545-3	$\leq 0.5\%$	Pass
 Modulus of Rupture EN ISO 10545-4	$\geq 35\text{N/mm}^2$	Pass
 Frost Resistance EN ISO 10545-12	Resistant	Resistant
 Chemical Resistance EN ISO 10545-13	Min Class B	Min Class B
 Stain Resistance EN ISO 10545-14	Min Class 3	Min Class 3
 Fire Rating Not Applicable	N/A	Class A1 FL Non Combustible
 Weight/m²		
Thickness: 8.5mm		17.68kg
Thickness: 8.7mm		18.19kg
Thickness: 9.5mm		19.77kg
Thickness: 10mm		22.1kg

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 (21/03/2021). Johnson Tiles is a division of Norcros Group (Holdings) Limited, Ladyfield House, Station Road, Wilmslow, Cheshire, SK9 1BU. Registered in England No. 566694. 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.

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