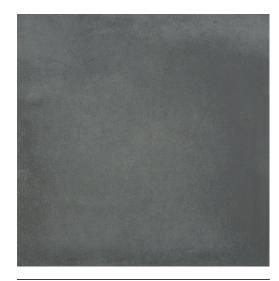
ESSENTIAL PRODUCT DATA SHEET



Available Sizes

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

Samples Service

Tel: +44 (0) 1782 524 043 Fax: +44 (0) 1782 577 379

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Technical Helpline

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Email: techadvice@johnson-tiles.com

www.johnson-tiles.com

Range	Essential	
Category	Concrete, Floor Tiles, PTV	
	36+ Tiles	
Collection	Select Collection	
Short Code	ESS05N	
Colour	Charcoal	
Finish	Natural	
Wall Suitability	Internal & External	
Floor Suitability	Internal Only	
Wet Barefoot	-	
Material	Glazed Porcelain	
Classificiation	Bla	
Light Reflectance Value	16.00	
CSV	V3	
PTV (96)	Wet 36+ Dry 36+	
PTV (55)	-	
R Value	10	
Wet Ramp	С	
PEI	III	
Traffic	Light 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%	Pass
Modulus of Rupture EN ISO 10545-4	≥35N/mm²	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 A I FL Non Combustible
Weight/m² Thickness:8.5mm Thickness:9.5mm Thickness:10mm		17.68kg 18.19kg 19.77kg 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 as the variation of the standard production value. Please note, Inadequate cleaning and maintenance of slip like as 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 line of the 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 (30/04/2025). Johnson Tiles Limited, Harewood Street, Tunstall, Stoke-on-Trent. ST6 5JZ. Registered in England No. 1560/04/30 @ 2025 in Johnson Tiles All rights reserved.

