

BOUNDARY PRODUCT DATA SHEET



Available Sizes
600x600x20mm

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Technical Helpline

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Recycled Content Up to 10%

Range	Boundary
Category	Stone, Floor Tiles, PTV 36+ Tiles, 2cm
Collection	Select Collection
Short Code	BON05E
Colour	Storm
Finish	Natural+ 2cm
Wall Suitability	Internal & External
Floor Suitability	Internal & External
Wet Barefoot	Yes
Material	Glazed Porcelain
Classification	Bla
Light Reflectance Value	11.00
CSV	V2
PTV (96)	Wet 36+ Dry 36+
PTV (55)	Wet 36+
R Value	11
Wet Ramp	-
PEI	III
Traffic	Light 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	$\pm 0.5\% \leq \pm 1.5\text{mm}$	< 0.2%
Rectangularity EN ISO 10545-2	$\pm 0.6\% \leq \pm 2\text{mm}$	$\pm 0.2\%$
Surface Flatness EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	Pass
Water Absorption EN ISO 10545-3	$\leq 0.5\%$	< 0.1%
Modulus of Rupture EN ISO 10545-4	$\geq 1300\text{N/mm}^2$	$\geq 1300\text{N/mm}^2$
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
Fire Rating Not Applicable	N/A	Class A I FL Non Combustible
Weight/m² Thickness 20mm		46.31 kg

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 (10/05/2025). 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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