## **ABSTRACT PRODUCT DATA SHEET**





## Available Sizes 200x200x8mm

	Up to 73%	
Range	Abstract	
Category	Colour, Structure, Shape	
Collection	Absolute Collection	
Short Code	ABST2C	
Colour	Black	
Finish	Matt - Chevron	
Wall Suitability	Internal Only	
Floor Suitability	-	
Wet Barefoot	-	
Material	Glazed Ceramic	
Classificiation	BIII	
Light Reflectance Value	10.00	
CSV	VI	

## Samples Service

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Length/Width   EN ISO 10545-2	Physical Properties			
### ENISO 10545-2  #### Thickness ENISO 10545-2  ###################################	Test / Standard	Requirement	Test Result	
## ENISO 10545-2  ## ENISO 10545-2  ## Straightness of Sides EN ISO 10545-2  ## ## \$\frac{\text{straightness}}{\text{EN ISO 10545-2}} \\ ## \$\frac{\text{Straightness}}{\text{EN ISO 10545-2}} \\ ## \$\frac{\text{Surface Flatness}}{\text{EN ISO 10545-2}} \\ ## \$\frac{\text{Surface Flatness}}{\text{EN ISO 10545-2}} \\ ## \$\frac{\text{UNSO 10545-2}}{\text{EN ISO 10545-3}} \\ ## \$\frac{\text{Modulus of Rupture}}{\text{EN ISO 10545-4}} \\ ## \$\frac{\text{Nonm}^2}{\text{EN ISO 10545-9}} \\ ## \$\frac{\text{Thermal Shock}}{\text{EN ISO 10545-9}} \\ ## \$\frac{\text{Pass}}{\text{Pass}} \\ ## \$\frac{\text{Pass}}{\text{Chemical Resistance}} \\ ## \$\text{N/A} \\ ## \$\text{Not suitable}  ## \$\text{Chemical Resistance} \\ EN ISO 10545-13 \\ ## \$\text{Min Class B} \\ ## \$\text{Class A} \\ ## \$\text{Class 5}  ## \$\text{Class A1 Non Combustible}		±0.5%≤ ± 2mm	±0.5%	
EN ISO 10545-2		±10%≤±0.5mm	Pass	
Surface Flatness	-   +	±0.3% ≤ ± 1.5mm	Pass	
EN ISO 10545-2  Water Absorption EN ISO 10545-3  10% to 20%  Nodulus of Rupture EN ISO 10545-4  Ave 15N/mm²  ≥15N/mm²  Thermal Shock EN ISO 10545-9  Pass  Pass  Pass  Pass  Pass  Chemical Resistance EN ISO 10545-13  Min Class B  Class A  Class A  Class 5  Class A1 Non Combustible		±0.5% ≤ ± 2mm	Pass	
EN ISO 10545-3  Modulus of Rupture EN ISO 10545-4  Ave 15N/mm² 215N/mm²  Thermal Shock EN ISO 10545-9  Frost Resistance Not Applicable  Chemical Resistance EN ISO 10545-13  Min Class B  Class A  Stain Resistance EN ISO 10545-14  Min Class 3  Class 5  Class A1 Non Combustible		±0.5% ≤ ± 2mm	Pass	
EN ISO 10545-4  Ave 15N/mm²  Thermal Shock EN ISO 10545-9  Pass  Pass  Pass  Frost Resistance Not Applicable  Chemical Resistance EN ISO 10545-13  Min Class B  Class A  Stain Resistance EN ISO 10545-14  Min Class 3  Class 5  Class 5  Class A1 Non Combustible		10% to 20%	>10%	
Frost Resistance Not Applicable  Chemical Resistance EN ISO 10545-13  Min Class B  Class A  Stain Resistance EN ISO 10545-14  Min Class 3  Class 5  Class A1 Non Combustible	-	Ave I5N/mm²	≥15N/mm²	
Not Applicable  Chemical Resistance EN ISO 10545-13  Min Class B  Class A  Stain Resistance EN ISO 10545-14  Min Class 3  Class 5  Class 5  Class A1 Non Combustible	3/8	Pass	Pass	
EN ISO 10545-13  Min Class B  Class A  Stain Resistance EN ISO 10545-14  Min Class 3  Class 5  Class 5  Class A1 Non Combustible	7K	N/A	Not suitable	
EN ISO 10545-14  Min Class 3  Class 5  Class 5  Class A1 Non Combustible	A	Min Class B	Class A	
Fire Rating Combustible		Min Class 3	Class 5	
	Fire Rating			
kg Weight/m² Thickness 8mm 15.6kg	kg Weight/m² Thickness 8mm		15.6kg	

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 (21/03/201). Johnson Tiles is a division of Norcros Group (Holdings) Limited, Ladyfield House, Station Road, Wilmslow, Cheshire, SK9 1BU. Registed 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.

