

# STUDIO PRODUCT DATA SHEET



## Available Sizes

360x275x8mm

## Samples Service

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Recycled Content	Up to 20%
Range	Studio
Category	Colour, Structure, Made in the UK
Collection	Intro Collection
Short Code	TUND2L
Colour	Tundra
Finish	Satin - Linear Structure
Wall Suitability	Internal Only
Floor Suitability	-
Wet Barefoot	-
Material	Glazed Ceramic
Classification	BIII
Light Reflectance Value	83.00
CSV	VI

Physical Properties		
Test / Standard	Requirement	Test Result
<b>Length/Width</b> EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.25\%$
<b>Straightness of Sides</b> EN ISO 10545-2	$\pm 0.3\% \leq \pm 1.5\text{mm}$	$\pm 0.15\%$
<b>Rectangularity</b> EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.4\%$
<b>Surface Flatness</b> EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	$\pm 0.2\%$
<b>Warpage</b> EN ISO 10545-2	$\pm 0.5\% \leq \pm 2\text{mm}$	0.30%
<b>Water Absorption</b> EN ISO 10545-3	10% to 20%	15% to 17%
<b>Modulus of Rupture</b> EN ISO 10545-4	Ave 15N/mm <sup>2</sup>	25N/mm <sup>2</sup>
<b>Frost Resistance</b> Not Applicable	N/A	Not suitable
<b>Chemical Resistance</b> EN ISO 10545-13	Min Class B	Class A-B (better)
<b>Stain Resistance</b> EN ISO 10545-14	Min Class 3	Class 3 (better)
<b>Crazing Resistance</b> EN ISO 10545-11	Pass	Pass
<b>UV Colour Resistance</b>		Unaffected by light
<b>Scratch Hardness</b> BS6431:Part 13/EN101	$\geq 3$	4
<b>Fire Rating</b>		Class A1 Non Combustible
<b>Weight/m<sup>2</sup></b> Thickness: 8mm		14.1 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 (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.

**JOHNSON • TILES**   
MADE IN THE UK SINCE 1901