

# TECHNICAL DATA SHEET

## GLAZED PORCELAIN TILES

Nordik Floor Tiles - Matt

MS ISO 13006: 2014, GROUP Bla E  $\leq$  0.5%

	Standard Requirements	Internal Requirement	Test Result
<b>Nominal Size Work Size</b>		30x60cm 299.5 x 600.0 x 8.5mm	<b>(Matt)</b> 30x60cm 299.5 x 600.0 x 8.5mm
<b>Dimension and Surface Quality</b>			
<b>Dimension: Length &amp; Width (Average)</b>			
<b>The deviation, in percent, of the average size for each tile from the work size</b>	$\pm$ 0.6% Surface . 410 cm <sup>2</sup>	$\pm$ 0.2%	Average: 299.7 x 600.2mm
<b>Thickness</b>	$\pm$ 5.0%	$\pm$ 5.0%	Average: 8.64mm
<b>Surface Quality</b>	Minimum 95%	Minimum 95%	100%
<b>Physical Properties</b>			
<b>Water Absorption</b>	E $\leq$ 0.5%	E $\leq$ 0.5%	Average = 0.12% Ind. Max = 0.14%
<b>Breaking Strength, in N</b>	Not less than 1300 N	$\geq$ 1300 N	Average 2173 N
<b>Modulus of Rupture (Mpa)</b>	Minimum 35 N/mm <sup>2</sup>	$\geq$ 35 N/mm <sup>2</sup>	Average = 56 N/mm <sup>2</sup> Ind. Min = 56 N/mm <sup>2</sup>
<b>Slip Resistance Wet Pendulum Test (Factory test)</b>	Manufacturer to state value	PTV = P3	PTV = 35 - 41 P3
<b>Wet Pendulum Test (ATTAR) Oil Wet Ramp Test (ATTAR)</b>			P3 R10
<b>Abrasion Resistance (PEI)</b>	Report Abrasion Class	Min Class 3	Class 3 Cycle Passed: 750
<b>Crazing Resistance</b>	Required	No Craze	No Craze
<b>Chemical Properties</b>			
<b>Resistance to low concentrations of acids and alkalis: a) Hydrochloric acid solution, 3% b) Potassium Hydroxide solution 30g/l c) Citric acids solution 100g/l</b>	Manufacturer to state Classification	Minimum GLB	No visible effect: GLA
<b>Resistance to household chemicals and swimming pool salts</b>	Minimum GB	Minimum GB	GA
<b>Staining Resistance: 1) Green Staining agent in light oil 2) Iodine, 13g/l solution in alcohol 3) Olive Oil</b>	Minimum Class 3	Minimum Class 3	Result: Class 5

The above Johnson Tiles technical specifications are a general indication only.

Please contact your local Johnson Tiles representative or state office for more detailed information.