

Technical Data Sheet

Toscana

Toscana Floor Tiles

300x300 (Matt), 450x450 (Matt & Lappato), 300x600 (Matt & Lappato)

Dimensions and Surface Quality		Specifications		
Product Size (mm)		300x300x7.5	450x450x8.0	300*600*8.0
Work Size (mm)		300x300x7.2	450*450*8.0	300*602*8.0
S Dimensions S/L (mm)		302.0±0.7	451.2±0.8	603.0±0.7 301.0±0.6
X Dimensions X/M (mm)		301.0±0.7	450.0±0.8	602.0±0.7 300.0±0.6
A Dimensions A/S (mm)		300.0±0.7	448.8±0.8	601.0±0.7 299.0±0.6
Thickness (mm)		7.2±0.3	8.0±0.4	8.0±0.4
Measurement of Rectangularity (mm)		±1.0	±1.2	±1.2
Side Straightness (mm)		-0.6~+0.6	-0.6~+0.6	-0.6~+0.6
Measurement of Wedging (mm)		≤1.0	≤1.2	≤1.2
Centre Curvature (mm)		-0.2~+0.7	-0.5~+1.2	-0.5~+1.2
Edge Curvature (mm)		-0.2~+0.6	-0.4~+0.8	-0.5~+1.0
Warpage (mm)		-0.2~+0.6	-0.3~+0.8	-0.4~+0.8
Surface Quality (%)		≥95% no defect noticeable from the sight of 0.8m	≥95% no defect noticeable from the sight of 0.8m	≥95% no defect noticeable from the sight of 0.8m
Water of Absorption (%)		E≤3.0	E≤3.0	E≤3.0
Modulus of Rupture (Mpa)		≥30	≥35	≥35
Breaking Strength (N)		Average≥1100	Average≥1300	Average≥1300
Abrasion Resistance		Light color:4 class Dark color:3 class	Class 4 for light colour, Class 3 for dark colour	Class 4 for light colour, Class 3 for dark colour
Crazing Resistance		No crack found with 5 cycle test	No crack found with 5 cycle test	No crack found with 5 cycle test
Resistance to Chemicals	Acids (HCL)	≥GB	≥GB	≥GB
	Alkalis (KOH)	≥GB	≥GB	≥GB
	Household Chemicals (NH4CL)	≥GB	≥GB	≥GB
	Swimming Pool Salts (NaCLO)	≥GB	≥GB	≥GB



Dimensions and Surface Quality		Specifications		
Resistance to Staining	Blue ink	≥Grade 3	≥Class 3	≥Class 3
	Potassium Permanganate	≥Grade 3	≥Class 3	≥Class 3
Coefficient of Friction	(Dry)	≥0.5	≥0.5	≥0.5
	(Wet)	≥0.5	≥0.5	≥0.5
Slip Resistance (Matt Finish)		P3	P3	P3

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.

