

Technical Data Sheet

Peak

Peak Wall & Floor Tiles

Test Description		
Wet Pendulum	Matt P3 Grit P4	Matt P3 Grit P4
Specifications		
Nominal Size	300x600mm	600x600mm
Work Size	299.5x600x8.3mm	600x600x9mm
Dimensions and Surface Quality		
Dimensions: Length (L) & width (W) The deviation (%) of the average size for each tile from work size	-0.2mm~-0.1mm	± 0.15%
Thickness	+0.2mm~+0.4mm	± 5.0%
Straightness of Sides	±0.3% (±0.8mm)	±0.3% (±0.8mm)
Rectangularity	±0.3% (±1.5mm)	±0.3% (±1.5mm)
Surface Flatness:		
a) Centre Curvature	±0.3% (±1.8mm)	±0.3% (±1.8mm)
b) Edge Curvature	-±0.3% (±1.8mm)	±0.3% (±1.8mm)
c) Warpage	±0.3% (±1.8mm)	±0.3% (±1.8mm)
Surface Quality	100% no defect noticeable from the sight of 1m	100% no defect noticeable from the sight of 1m
Physical Properties		
Water Absorption	0.10%~0.15%	E ≤ 0.5%
Breaking Strength, in N	2097	≥ 1500 N
Modulus of Rupture	56	≥ 40 N/mm ²
Crazing Test	No Craze	No Craze
Abrasion Resistance	Class 3	Class 3



Chemical Properties			
a) Household chemicals		A	A
b) Swimming Pool Salt		A	A
c) Acid and Alkali		No visible effect (GLA)	No visible effect (GLA)
Staining Resistance	Green staining agent in light oil	Class 5	Class 5
	Iodine, 13g/L solution in alcohol	Class 5	Class 5
	Olive oil	Class 5	Class 5
MS ISO 13006: 2018, GROUP			

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.

