

# Technical Data Sheet

## Twilight

### Twilight Floor Tiles

<b>Test Description</b>		
Wet Pendulum	P4	P4
Oil Wet Ramp		
<b>Specifications</b>		
Nominal Size	300x600mm	600x600mm
Work Size	300x600x9.1mm	600x600x9.1mm
<b>Dimensions and Surface Quality</b>		
Dimensions: Length (L) & width (W) The deviation (%) of the average size for each tile from work size	-0.2mm~-0.1mm	-0.2mm~-0.1mm
The deviation (%) of the average size for each tile from the average size of 10 test specimen	0~+0.1mm	0~+0.1mm
Thickness	9.1mm	9.1mm
Straightness of Sides	-0.1mm~+0.1mm	-0.1mm~+0.1mm
Rectangularity	-0.4mm~+0.2mm	-0.4mm~+0.2mm
<b>Surface Flatness:</b>		
a) Centre Curvature	-0.3mm~+0.2mm	-0.3mm~+0.2mm
b) Edge Curvature	-0.2mm~+0.3mm	-0.2mm~+0.3mm
c) Warpage	-0.3mm~+0.4mm	-0.3mm~+0.4mm
Surface Quality	100% no defect noticeable from the sight of 1m	100% no defect noticeable from the sight of 1m
<b>Physical Properties</b>		
Water Absorption	0.6%~1.5%	0.6%~1.5%
Breaking Strength, in N	1326	1326
Modulus of Rupture	30.1	30.1
Crazing Test	No Craze	No Craze
Abrasion Resistance	Class 4	Class 4



<b>Chemical Properties</b>			
a) Household chemicals		A	A
b) Swimming Pool Salt		A	A
c) Acid and Alkali		HA	HA
Staining Resistance	Green staining agent in light oil	Class 5	Class 5
	Red 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: 2003, 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.

