

**TECHNICAL SPECIFICATION**

<b>DESCRIPTION</b>	<b>NATIONAL STANDARD GB/T4100-2015 GB 6566-2010 HJ/T297-2006</b>	<b>TEST RESULTS</b>	<b>VERDICT</b>
Water absorption (E)	AVG E≤0.5% INV E≤0.6%	AVG E≤0.08% INV E 0.05% ~ 0.10%	PASS
Breakage pressure (N)	When the thickness ≥ 7.5mm, the mean value shall not be less than 1300	1729	PASS
Modulus of breakage (Mpa)	AVG≥35Mpa INV≥32Mpa	AVG≥37Mpa INV 36 ~ 39Mpa	PASS
Resistance to household chemicals and swimming pool salts	Minimum UB	CLASS UA	PASS
Static coefficient of friction	≥0.5	Dry 0.53~ 0.55	PASS
Wear resistance (mm <sup>3</sup> )	≤175 mm <sup>3</sup>	115 mm <sup>3</sup>	PASS
Surface quality	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.	Conformed	PASS
Thickness (%)	+ <sub>-</sub> 5% + <sub>-</sub> 0.5mm	-2.1% ~ +1.1% -0.2mm ~ +0.1mm	PASS



Rectangularity	$\pm 0.2\%$	Max $\leq 2.0\text{mm}$	-0.03%~+0.03% Max $\leq 0.15\text{mm}$	PASS
Surface flatness	$\pm 0.15\%$	Max $\leq 2.0\text{mm}$	-0.03%~+0.04% Max $\leq 0.22\text{mm}$	PASS

### PACKING DETAIL

SIZE MM (inch)	PCS/BOX	KGS/BOX	SQM/BOX	BOXES/PALLET (1.1X1.1M)	BOXES/21TON CONTAINER	BOXES/24TON CONTAINER	BOXES/27TON CONTAINER
600x1200 (24x48)	2	37.5	1.44	56	560	640	720
900x900 (36x36)	2	42.5	1.62	38	494	564	635
600x900 (24x36)	3	42.5	1.62	40	494	564	635
600x600 (24x24)	4	32	1.44	40	656	750	840
600x300 (24x12)	8	32	1.44	40	656	750	840
300x900 (12x6)	5	30	1.35	46	700	800	900