

**TECHNICAL SPECIFICATION**

DESCRIPTION	NATIONAL STANDARD GB/T4100-2015 GB 6566-2010 HJ/T297-2006	TEST RESULTS	VERDICT
Water absorption (E)	AVG E≤0.5% INV E≤0.6%	AVG E≤0.07% INV E 0.04% ~ 0.11%	PASS
Breakage pressure (N)	When the thickness ≥ 7.5mm, the mean value shall not be less than 1300	1655	PASS
Modulus of breakage (Mpa)	AVG≥35Mpa INV≥32Mpa	AVG≥37Mpa INV 36 ~ 38Mpa	PASS
Resistance to household chemicals and swimming pool salts	Minimum UB	CLASS UA	PASS
Static coefficient of friction	≥0.5	Dry 0.51~ 0.53	PASS
Wear resistance (mm ³)	≤175 mm ³	117 mm ³	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 (%)	+_5% +_0.5mm	-3.2% ~ -1.1% -0.3mm ~ -0.1mm	PASS



Rectangularity	+ ₋ 0.2%	Max≤2.0mm	-0.02%~+0.02% Max≤0.13mm	PASS
Surface flatness	+ ₋ 0.15%	Max≤2.0mm	-0.03%~+0.04% Max≤0.22mm	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