

# TEST REPORT

DESCRIPTION: RUSTIC FLOOR TILE

NOMINAL SIZE: 600X600MM

检验项目 TEST ITEM		标准要求 PROVISIONS OF STANDARD	检验结果 TEST RESULT	判定 JUDGEMENT
Length&Width		The deviation, in percent, of the average size for each tile(2 or 4 sides) from the work size:±0.6%	-0.1%~+0.1%	passed
		The deviation, in percent, of the average size for each tile(2 or 4 sides) from the average size of the 10 test specimens (20 or 40 sides) :±0.5%	-0.1%~+0.1%	passed
Thickness	Average size	_____	9.2-9.4mm	-----
Straightness of sides		The maximum deviation from straightness, in percent, related to the corresponding work sizes:±0.5%	-0.0%~+0.0%	passed
Rectangularity		The maximum deviation from straightness, in percent, related to the corresponding work sizes:±0.5%	-0.1%~+0.2%	passed
Surface flatness	Centre curvature	Centre curvature, related to diagonal calculated from the work size: +0.5%	-0.1%~+0.3%	passed
	Edge curvature	Edge curvature, related to the corresponding work sizes:+0.5%	-0.1%~+0.3%	passed
	Warpage	Warpage, related to diagonal calculated from the work size:±0.5%	-0.1%~+0.3%	passed
Water absorption		1%<E≤3% Individual maximum≤3.3%	Average 1.8% maximum:2.5%	passed
Breaking strength		Thickness≥7.5mm, Not less than 1000N	1300N	passed
Modulus of rupture		Average≥22Mpa, individual:≥20Mpa	Average 30Mpa minimum:28Mpa	passed
Impact resistance		test method available	Average:0.71	-----
Resistance to surface abrasion to glazed tiles		Report abrasion clsss and cycles passed	class 4 Failure visible at 2100 revolutions	-----
Coefficient of linear thermal expansion		test method available	4.2*10 <sup>-6</sup> /°C	-----
			4.3*10 <sup>-6</sup> /°C	

Thermal shock resistance		Fully resistant	Fully resistant	Passed
Moisture expansion		Test method available	Average:0.01%	----
Crazing resistance		No craze on glazed surface	No craze	passed
Resistance to Frost		No crazing or peeling	No crazing or peeling	passed
Resistance to low concentrations of acids and alkalis		Manufacturer to state classification	GLA	----
Resistance to household chemicals and swimming pool water		Minimum Class GB	GA	passed
Resistance to staining		Minimum Class 3	Class 5	passed