

# National Center of Supervision and Inspection for Ceramic Sanitary and Plumbing Fixture Test Report

Form No.: QR-CX049-01A/Ed.10.0

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Product Name, Model and Dimension Trademark/Grade	Homogeneous Rustic Tiles DSMZ105/600mm × 600mm × 10mm ----/----	Production Date/ Production Batch	---/----
		Sample Number	----
Client	FOSHAN DOSUNTILES CO.,LTD	Test Category	Entrusted Test
Client Address	No.3-10, Shangbei Complex Building, Jihua 4 Road, Chancheng Area, Foshan City, China.	Sample Quantity / Method of Sample Receipt	12 PIECES / Provided by client
Manufacturer (As the Applicant Claimed)	FOSHAN DOSUNTILES CO.,LTD	Date of Sample Receipt	2018-01-30
Manufacturer Address (As the Applicant Claimed)	/	Sample received by	Li Dongping
Sample Character and State	PIECES (The surface of the tile is glazed)	Test Date	2018-01-30 ~ 2018-03-05
Test Basis	ISO 13006: 2012 (Annex G) Ceramic Tiles Annex G (normative) Dry-pressed ceramic tiles with low water absorption $E_b \leq 0.5\%$ Group BIa		
Test  Result	<p style="text-align: center;">Except the test items No.12~No.15 are not verdict, the test results comply with the requirement of the standard ISO 13006:2012 Annex G</p> <p style="text-align: right;">2018-03-05</p> <p style="text-align: right;">Any copy of test report is invalid without official test seal</p>		
Remarks	The test report is only responsible for the sample		

Approved by: 王卓混

Checked by: 王卓混

Tested by: 梁国军



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No.	Test Items	Unit	Technical Requirements		Test Results	Verdict	
1.	Size and difference	%	Length	The deviation, of the average size for each tile from the work size	±0.6	-0.02~+0.02	Pass
		mm			±2.0	-0.1~+0.1	
		%	Thickness	The deviation, of the average size for each tile from the work size	±5	-3.0~-1.0	
		mm			±0.5	-0.3~-0.1	
2.	Straightness of sides	%	±0.5		-0.02~+0.03	Pass	
		mm	±1.5		-0.12~+0.16		
3.	Rectangularity	%	±0.5		-0.02~+0.03	Pass	
		mm	±2.0		-0.10~+0.15		
4.	Surface flatness	%	Edge curvature		±0.5	-0.03~+0.02	Pass
		mm			±2.0	-0.15~+0.11	
		%	Warpage		±0.5	-0.02~+0.02	
		mm			±2.0	-0.14~+0.16	
		%	Center curvature		±0.5	-0.03~+0.01	
		mm			±2.0	-0.22~+0.12	
5.	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	
6.	Water absorption	%	Average maximum 0.5 Individual maximum 0.6		0.07 0.05~0.09	Pass	
7.	Breaking strength	N	When the thickness ≥ 7.5mm, the mean value shall not be less than 1300		1895	Pass	
8.	Modulus of rupture	MPa	Average minimum 35		36	Pass	
			Individual minimum 32		34~37		
9.	Crazing resistance	---	No crazing or peeling on the glazed surface after the crazing test.		Conformed	Pass	
10.	Resistance to staining	-----	Minimum class 3		Class 5	Pass	
11.	Resistance to household chemicals & swimming pool salts	-----	Minimum B		Class A	Pass	

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No.	Test Items	Unit	Technical Requirements	Test Results		Verdict
12.	Resistance to low concentrations of acids and alkalis	----	Report the class after the tests	Class LA		----
13.	Resistance to high concentrations of acids and alkalis	----	Report the class after the tests	Class HA		----
14.	Resistance to surface abrasion of glazed tiles intended for use on floors	----	Report abrasion class and cycles passed	2100 cycles	Class 4	----
15.	Resistance to thermal shock	----	Report the test result after test	No crack		----
(The End)						

