



PORCELANATO CREAM MARMI



中国认可
国际互认
检测
TESTING
CNAS L1401

检 验 报 告

Test Report

Product name: Porcelain Tile
Type/Model: 600mm×600mm×9.3mm
Client: FOSHAN Aedas Trading Co., Ltd.
Manufacturer: FOSHAN SANSHUI GUANZHU CERAMICS CO., LTD.
Test type: Sampling Test
Date of issue: 2022-02-15

佛 山 市 质 量 计 量 监 督 检 测 中 心

Foshan Supervision Testing Center of Quality and Metrology

国家陶瓷及水暖卫浴产品质量检验检测中心

National Center of Inspection and Testing for Ceramic Sanitary and Plumbing Fixture

检验专用章

(检验专用章)



扫码辨真伪

Foshan Supervision Testing Center of Quality and Metrology

National Center of Inspection and Testing for Ceramic Sanitary and Plumbing Fixture

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Product name, Model, Specification, Trademark, Grade	Porcelain Tile 600mm×600mm×9.3mm Guangzhou /Premium Grade	Production Date, Production Batch	-----/-----
		Sample (sampling) Number	-----
		Sample List Number	-----
Task Source	-----	Test Category	Sampling Test
Sample Supplier	FOSHAN Aedas Trading Co., Ltd.	Sampler	Wu Zhaohui Chen Ruibin
		Sample Cardinal Number	1100 CTNS
Sample Supplier Address	Nanzhuang town, Chancheng district, FoShan city	Sample Quantity	60 PCS
Manufacturer	FOSHAN Aedas Trading Co., Ltd.	Sampling Date	2022-01-04
Manufacturer Address	Unit 13A06, Yongde Century Building, Intersection of longjin east road, and tao nan road Nanzhuang town, Chancheng District, Foshan City Guangdong, China.	Sample Received Date	2022-01-04
Sampling Execution Department	Foshan Supervision Testing Centre of Quality and Metrology	Spare Sample Quantity	30 PCS
Sampling Site	Warehouse of Factory	Test Quantity	30 PCS
Sample Character and State	Normal (Unglazed and polished)	Test Date	2022-01-04 ~ 2022-02-15
Inspection Standards	ISO 13006:2018 Ceramic tiles—Definitions, classification, characteristics and marking (Annex G Dry-pressed ceramic tiles with low water absorption $E_v \leq 0,5\%$ Group BIa)		
Conclusion	Except the test items No.11~No.18 are not verdict, the test results comply with the requirement of the standard ISO 13006:2018 Annex G, the test is passed.   Any copy of test report is invalid without official test seal		
Remarks	-----		

Approved by : 曹阳

Checked by : 吴增良

Tested by : 霍志伟

Lab Add: No.2, Keji West Road, Shishan, Nanhai District, Foshan, Guangdong, China



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No.	Test Items	Unit	Technical Requirements			Test Results	Verdict
1	Size and difference (rectified)	%	Length	The deviation, of the average size for each tile from the work size	±0.3	0~+0.03	Pass
		mm			±1.0	0~+0.2	
		%	Thickness	The deviation, of the average thickness of each tile from the work size thickness	±5	0~+1.1	
		mm			±0.5	0~+0.1	
2	Straightness of sides (rectified)	%	±0.3			-0.03~+0.06	Pass
		mm	±0.8			-0.18~+0.36	
3	Rectangularity (rectified)	%	±0.3			-0.05~+0.05	Pass
		mm	±1.5			-0.30~+0.29	
4	Surface flatness (rectified)	%	Edge curvature	±0.4		-0.04~+0.05	Pass
		mm		±1.8		-0.26~+0.27	
		%	Warpage	±0.4		-0.02~+0.03	
		mm		±1.8		-0.20~+0.22	
		%	Center curvature	±0.4		-0.03~+0.04	
		mm		±1.8		-0.26~+0.32	
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			0.09 0.08~0.10	Pass
7	Breaking strength	N	When the thickness≥7.5mm, the mean value shall not be less than 1300			1988	Pass
8	Modulus of rupture	MPa	Average minimum 35 Individual minimum 32			49 47~50	Pass
9	Resistance to deep abrasion :Romoved Volume	mm ³	Maximum 175			113~116	Pass
10	Resistance to household chemicals and swimming pool salts	-----	Minimum B			Class A	Pass

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No.	Test Items	Unit	Technical Requirements	Test Results	Verdict
11	Frost resistance	-----	Report the test result after frost resistance test	No crack	-----
12	Resistance to thermal shock	-----	Report the test result after test	No crack	-----
13	Resistance to low concentrations of acids and alkalis	-----	Report the class after the tests	Class LA	----
14	Resistance to high concentrations of acids and alkalis	-----	Report the class after the tests	Class HA	----
15	Resistance to staining	-----	Report the class of resistance to staining	Class 4	-----
16	Coefficient of linear thermal expansion	°C ⁻¹	Report the coefficient of linear thermal expansion	6.9×10^{-6}	----
17	Impact resistance	-----	Report the average resiliency coefficient	0.85	----
18	Moisture expansion	%	Report the moisture expansion	<0.01	----

(The end)

Declaration

- 1 . Report without signature of inspector, verifier and approver and “specific seal for test report” is invalid.
- 2 . Report is invalid in case it is altered, incomplete pages, without across-page seal, duplicate without “specific seal for test report”. Report can not be partial copied without written approval.
3. Commission test report applies only for the samples received. Test results can not be improper propagated without written approval.
4. In case of any disagreement, applicant shall make a request in written form within 15 days on receiving the report; otherwise test result shall be accepted.
5. The test report is composed of cover, conclusion page, data page, declaration page.
6. Test report that issued by our lab can be verified by scanning the QR code. For any enquiry about full report content, please contact 0757-88735333, 88735222.

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