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中国认可
国际互认
检测
TESTING
CNAS L0106

INSPECTION REPORT

No: 20010136

PRODUCT	Porcelain Panel (Glazed Polished)
NOMINAL SIZE	1200mm×2400mm×5.5mm
TRADE MARK	MONALISA
CLIENT	Monalisa Group Co., Ltd.
INSPECTION TYPE	Sampling

China Building Materials Test & Certification Group (Shaanxi) Co., Ltd.

National Quality Supervision Inspection Center of Building and Sanitary Ceramics CHINA



中国合格
国家互认
实验室
CNAS TESTING
0010106



120181 国家合格实验室互认



INSPECTION REPORT

NO. 20010110



ATTENTION

1. This inspection report should be invalid without the special signet of the testing body.
2. Any copy of the report should be invalid except for signet on the testing body again.
3. This report should be invalid in case one of the three of Main-Inspector, auditor, approver was absent.
4. This report should be invalid if altered.
5. Any objection should be raised to the testing body in fifteen days after reception, it would be rejected if late.
6. The report is only responsible for the commissioned samples in commission inspection.



Address: China Building Material Certification Tower, Wangsi Street, Fengdong in Xixian New Area, Shaanxi, China

Contact: 0086-29-68225880

Report Enquiry: 0086-29-68225839

Fax: 0086-29-68225881

Zip Code: 710116


Http: [//www.ceramictest.com](http://www.ceramictest.com)

E-mail: shxctc@163.com

INSPECTION REPORT

No: 20010136

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Product	Porcelain Panel (Glazed Polished)	Nominal Size	1200mm × 2400mm × 5.5mm
		Work Size	1200mm × 2400mm × 5.5mm
Client	Monalisa Group Co., Ltd.	Client Address	Xiqiao Textile Industrial Zone, Nanhai District, Foshan, Guangdong, China
Manufacturer	Monalisa Group Co., Ltd.	Manufacturer Address	Xiqiao Textile Industrial Zone, Nanhai District, Foshan, Guangdong, China
Inspection Standard	GB/T 23266-2009 GB 6566-2010 HJ/T 297-2006 Refer to JC/T 872-2000	Determination Standard	GB/T 23266-2009 GB 6566-2010 HJ/T 297-2006 Refer to JC/T 872-2000
Trade Mark	MONALISA	Inspection Type	Sampling
Classification	B I a		
Sampler	Ma Zhuan E, Lei Ying	Sampling Date	2020.01.01
Sampling Base	5000 boxes	Sampling Site	Storehouse of manufacturer
Sample Quantities	2 boxes (4 pieces)	Inspection Item	See page 2
Production Date / Batch	2019.03	Inspection Site	China Building Material Certification Tower, Wangsi Street, Fengdong in Xixian New Area, Shaanxi, China
Receive Date	2020.01.07	Inspection Date	2020.01.07~2020.03.25
Sample Description	Glazed and polished surface		
Inspection Conclusion	<p>According to standard of GB/T 23266-2009 Ceramic board, inspecting 19 properties of the product. The result testifies that the product reaches the requirements of the standard.</p> <p>According to standard of GB 6566-2010 Limit of radionuclides in building materials test. The result testifies that the product reaches class A requirements of the standard.</p> <p>According to standard of HJ/T 297-2006 Specifications for environmental labeling products-ceramics tiles, inspecting content of resolvable Pb and content of resolvable Cd. The result testifies that 2 properties of the product reaches requirements of the standard.</p> <p>Refer to standard of JC/T 872-2000 Glass-ceramics for building decoration, inspecting the scratch hardness of surface according to mohs of 5.5.2. The result testifies that the mohs is 6 Class.</p> <div style="text-align: right; margin-top: 20px;">  <p>Signet: _____</p> <p>Issued Date: 2020.03.25</p> </div>		
Notes			

Approver: _____

Auditor: _____

Main-Inspector: _____

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No.	Properties		Test	Requirements	Result	Determinant
1	Surface quality		Item 6.2. of GB/T 23266-2009	A minimum of 95 % of the tiles are to be free from visible defects which can impair the appearance of a major area of tiles n=3, Ac=0, Re=1	No visible defects d=0	Pass
2	Length		Item 6.3.1 of GB/T 23266-2009	±1.0 n=3, Ac=0, Re=1	0.0~+0.5 d=0	Pass
3	Width		Item 6.3.1 of GB/T 23266-2009	±1.0 n=3, Ac=0, Re=1	0.0~+0.8 d=0	Pass
4	D-value of opposite sides		Item 6.3.3 of GB/T 23266-2009	≤1.0 n=3, Ac=0, Re=1	0.5 d=0	Pass
5	D-value of two diagonal		Item 6.3.3 of GB/T 23266-2009	≤1.5 n=3, Ac=0, Re=1	0.5 d=0	Pass
6	Average thickness		/	≤6 n=3, Ac=0, Re=1	5.7 d=0	Pass
7	Thickness		Item 6.3.2 of GB/T 23266-2009	±0.3 n=3, Ac=0, Re=1	+0.1~+0.2 d=0	Pass
8	Water absorption (%)		Item 6.4 of GB/T 23266-2009	Average: E≤0.5 Individual: E≤0.6 n=6, Ac=0, Re=1	Average: 0.06 Individual: 0.05~0.07 d=0	Pass
9	Breaking strength (N)		Item 6.5 of GB/T 23266-2009	Thickness ≥4.0 mm, ≥800 Thickness <4.0 mm, ≥400	Average: 898	Pass
10	Modulus of rupture (MPa)		Item 6.5 of GB/T 23266-2009	Average: ≥45 Individual: ≥40 n=6, Ac=0, Re=1	Average: 51 Individual minimum: 50 d=0	Pass
11	Abrasion resistance		Item 6.6 of GB/T 23266-2009	≥3 Class (750 cycles)	——	—— ¹⁾
12	Thermal shock resistance		Item 6.7 of GB/T 23266-2009	No crazing or peeling n=6, Ac=0, Re=1	No crazing and peeling d=0	Pass
13	Crazing resistance		Item 6.8 of GB/T 23266-2009	No crazing or peeling n=6, Ac=0, Re=1	No crazing and peeling d=0	Pass
14	Frost resistance		Item 6.9 of GB/T 23266-2009	No crazing or peeling n=6, Ac=0, Re=1	No crazing and peeling d=0	Pass
15	Moisture expansion (mm/m)		GB/T 4100-2015 Annex M	Report the result of test	—— ¹⁾	
16	Impact resistance		GB/T 13891-2008	Individual: ≥55 n=3, Ac=0, Re=1	Individual minimum: 92 d=0	Pass
17	Resistance to staining		GB/T 3810.14-2016	Minimum 3 Class n=3, Ac=0, Re=1	5 Class d=0	Pass
18	Resistance to chemicals (Class)	Low concentration acids & alkalis	GB/T 3810.13-2016	GLA, GLB, GLC	GLA	
		High concentration acids & alkalis		GHA, GHB, GHC	GHA	
		Household chemicals and swimming pool salts		Minimum GB n=3, Ac=0, Re=1	GA d=0	Pass
19	Lead and cadmium release (mg/dm ²)		GB/T 3810.15-2016	Report the result of test	Lead release: 0.018 Cadmium release: 0.002	
20	Springiness limit (mm)		Item 6.16 of GB/T 23266-2009	Individual: ≥12 n=3, Ac=0, Re=1	13 d=0	Pass
21	Anti-slip angles		Item 6.17 of GB/T 23266-2009	≥12°	——	—— ¹⁾
22	Limit of radionuclides		Item 4. of GB 6566-2010	Class A: I _{Ra} ≤1.0, I _γ ≤1.3 Class B: I _{Ra} ≤1.3, I _γ ≤1.9 Class C: I _γ ≤2.8	I _{Ra} =0.4 I _γ =0.8	Class A
23	content of resolvable Pb (mg/kg)		HJ/T 297-2006 Annex A	≤20	2.2	Pass
24	content of resolvable Cd (mg/kg)		HJ/T 297-2006 Annex A	≤5	0.3	Pass
25	Scratch hardness of surface according to mohs		Item 6.5.4. of JC/T 872-2000	5~6 class	6 Class	Pass
Note	1) The property does not apply because that the product is non-floor board.					

(Nothing below)