











### TEST REPORT

REPORT NO. 25201800968

NAME OF SAMPLE: CRACK GLAZED CERAMIC MOSAIC

FOSHAN GLOBAL BRIDGE APPLICANT: BUILDING MATERIALS CO., LTD.

DATE OF TEST: 01/03/2018 - 07/03/2018 (dd/mm/yy)

STATE KEY TESTING LABORATORY OF BUILDING CERAMICS AND SANITARY WARE INSPECTION AND QUARANTINE COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN ENTRY-EXIT INSPECTION & QUARANTINE BUREAU

# INSPECTION AND QUARANTINE COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN ENTRY-EXIT INSPECTION & QUARANTINE BUREAU

#### TEST REPORT

Report No: 25201800968

Page 2 of 4

Name of sample	CRACK GLAZED CERAMIC MOSAIC	Nominal size (N)	30.6cm×30.6cm		
Nature of the surface	Glazed (GL)	Work size (S <sub>w</sub> )	306mm×306mm×6mm		
Group	B I a	Description of Samp	The samples are sound, intact and fit for test.		
Mark of samples	48TS436	Quantity of sample	es 30 Pieces		
Applicant	FOSHAN GLOBAL BRIDGE BUILDING MATERIALS CO., LTD.	Address of applica	NO.6 BUILDING, HUIZHAN 2ND RING ROAD, HUAXIA CERAMIC EXPOSITION CITY, NANZHUANG TOWN, CHANCHENG DISTRICT, FOSHAN CITY, GUANGDONG, CHINA.		
Telephone of applicant	86-757-88023705	Fax of Applicant	86-757-85396111		
Source of Samples	Samples selected by applicant	Received on	28/02/2018		
Test Standard			tion, characteristics and marking bsorption $E_b \le 0.5$ % Group B I a		
Conclusion of Test	The results conform to the rerespect to the test items.	quirement of Annex (	G of standard ISO 13006:2012 with		
Stamp of Test Unit	Date: 20/03/2018	Address of Test Unit	Address: 2/F, Building 18, Lanshi International Metal Exchange Center, Kuiqiyi Road, Chancheng District, Foshan, Guangdong, China (528000) Tel: 86-757-83960558 86-757-83827991 Fax: 86-757-83827971 E-mail: fsiqtc@163.com Url: http://www.fsiqtc.com/		
Notes	This report does not in any respect obligations.	t absolve the other relate	he best of our knowledge and ability ed parties from his contractual and legal out the prior written approval from the		

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Approved by



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#### TEST REPORT

Report No: 25201800968 Page 3 of 4



### INSPECTION AND QUARANTINE COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN ENTRY-EXIT INSPECTION & QUARANTINE BUREAU

#### TEST REPORT

Report No: 25201800968

Page 4 of 4

ise	Properties	Test Method	Requirements	Results	Verdicts			
Annex G Table G1	Physical property							
	Water absorption	ISO 10545-3: 1995/Cor.1:1997	E <sub>b</sub> ≤0.5%	0.05%	P			
	Percent mass fraction		Individual maximum 0.6%	0.03%~0.07%	P			
	Thermal shock resistance	ISO 10545-9:2013	Test method available	Fully resistance	36 -6			
	Frost resistance	ISO 10545-12: 1995/Cor1:1997	Required	Fully resistance	P			
	Chemical property							
	Resistance to staining							
	a) Green staining agent in light oil	ISO 10545-14:2015	Minimum Class 3	Class 5	P			
	b) Red staining agent in light oil	ISO 10545-14:2015	Minimum Class 3	Class 5	P			
	c) Iodine, 13g/L solution in alcohol	ISO 10545-14:2015	Minimum Class 3	Class 5	P			
	d) Olive oil	ISO 10545-14:2015	Minimum Class 3	Class 5	P			
	Resistance to chemicals							
	Resistance to household chemicals and swimming pool salts							
	a) Household chemicals: Ammonium chloride, 100g/L	ISO 10545-13:2016	Minimum GB	A	P			
	b) Swimming pool salts: Sodium hypochlorite solution, 20mg/L	ISO 10545-13:2016	Minimum GB	A A	P			
	Resistance to low concentrations of acids and alkalis							
	a) Potassium hydroxide, 30g/L	ISO 10545-13:2016	Manufacturer to state classification	LA	Se Jan			
	Resistance to high concentrations of acids and alkalis							
	a) Potassium hydroxide, 100g/L	ISO 10545-13:2016	Test method available	HA	No. To See			
	Lead and Cadmium release							
	a) Cadmium release, in mg/dm <sup>2</sup>	ISO 10545-15:1995	Test method available	< 0.002	10 -50			

<sup>1.</sup> P(ass): Test item does meet the requirement.

End of Test Report

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<sup>2.</sup> F(ail): Test item does not meet the requirement.

<sup>3. —:</sup> Verdict was not carried out.

<sup>4.</sup> N/A: Test case does not apply to the test item.