

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

CERTIFICATE Of Conformity

Certificate No: 25202403160
Applicant: JDD INDUSTRY CO.,LTD.
Address of Applicant: JDD BUILDING NO.9, TAOBO NO.1 ROAD, NANZHUANG HUAXIA CERAMIC CITY, FOSHAN, CHINA
Product: GLAZED PORCELAIN TILE
Type designation: See appendix to certificate of conformity
Technical data: Dry-pressed ceramic tiles for floorings and wall finishes, internal and external, with water absorption $E_b \leq 0.5\%$, Group B I a, Glazed, 60cm×60cm, 60cm×30cm(cut from 60cm×60cm), 30cm×30cm(cut from 60cm×60cm)

The submitted samples of the above product have been tested for CE marking according to the following European Directives:

(EU)No.305/2011-the Construction Products Regulation

Standard used for showing compliance with the essential requirements in the specified directive:

Standard	Test report	Issued by	Date
EN 14411:2016	25202403160	CTC of FOSHAN CUSTOMS	Aug. 29, 2024

The referred test report shows that the product complies with standard recognized as giving presumption of compliance with the essential requirements in the specified EU Directive.

After preparation of the necessary technical documentation as well as the conformity declaration the CE marking as shown below can be affixed on the product. Other relevant Directives have to be observed.

This certificate is **NOT** valid for: *i*) uses in suspended ceilings; *ii*) uses subject to requirements against accidental fall of objects on to transit areas; *iii*) uses subject to dangerous substances regulations; *iv*) uses in vehicular circulation areas.

This document is the property of Comprehensive Technology Centre of Foshan Customs, and it is not transferable. Only the applicant may reproduce this certificate.



肖景洪

XIAO JINGHONG

Director

Issue Date: Aug. 29, 2024

Expiration Date: Aug. 28, 2025

Note: This certificate is part of the full report and should be read in conjunction with it.

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS
2/F, Building 18, Lanshi International Metal Exchange Center, Kuiqi Road, Chancheng District, Foshan, Guangdong, China (528000)
TEL: 86-757-83827991



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APPENDIX TO Certificate of Conformity

Certificate No: 25202403160

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Address of Applicant: JDD BUILDING NO.9, TAOBO NO.1 ROAD, NANZHUANG HUAXIA CERAMIC CITY,
FOSHAN, CHINA

Product: GLAZED PORCELAIN TILE

Type designation: MUS BLK09N,MUS GRE06N,MUS IVO01N,MUS SIL05N,LIM IVO01N,
LIM APR04N,LIM SIL05N,LIM GRE06N,LIM BLK09N,QUA BEI43N,QUA
SIL44N,QUA GRY45N,QUA CHA46N,CAL BLK09N,CAL GRY06N,CAL LIG05N,
CAL IVO01N,KAI BLK09N,KAI GRY06N,KAI LIG05N,KAI IVO01N,STR ORI60N,
STR GRY61N,STR CHA62N,MEM SIL03N,MEM WHT01N,MEM GPH05N,
MEM CRE02N,MEM SMO04N,GRC GRY16N,GRC SND15N,MON SIL48N,
MON IVO47N,MON GRY49N,MON CHA50N,PRO GRY17N,PRO COT18N,
SOH STE08N,SOH SNW06N,SOH BEI07N,SOH GPH09N,CIN WHT01N,
CIN CRE02N,CIN PRL03N,CIN GRY04N,CIN TAR05N,ROC SIL05N,
ROC IVO01N,ROC GRE06N,ROC BLK09N,FRA WHT21TN,FRA SND22TN,
FRA PRL23TN,TIV WHT21TN,TIV SND22TN,TIV PRL23TN,PAR WHT21N,
PAR IVO22N,PAR SIL23N,PAR SAB26N,PAR SMO25N



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中国认可
国际互认
检测
TESTING
CNAS L1978

检测报告

TEST REPORT

报告编号:
REPORT NO.: 25202403160

样品名称:
NAME OF SAMPLE: 釉面砖
GLAZED PORCELAIN TILE

委托单位:
APPLICANT: 佛山市金地带瓷业有限公司
JDD INDUSTRY CO.,LTD.

检测日期:
DATE OF TEST: 21/08/2024 – 28/08/2024 (dd/mm/yy)



国家建筑卫生陶瓷检测重点实验室
STATE KEY TESTING LABORATORY OF BUILDING CERAMICS AND SANITARY WARE
佛山海关综合技术中心
COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

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样品名称 Name of sample	釉面砖 GLAZED PORCELAIN TILE	名义尺寸 Nominal size (N)	60cm×60cm
表面特性 Nature of the surface	有釉 Glazed (GL)	工作尺寸 Work size	600mm×600mm×9.4mm
类别 Group	B I a	预期用途 Intended use	室内外墙地砖 Floorings and wall finishes, Interior and exterior
样品标记 Mark of samples	CIN PRL03N	样品数量 Quantity of samples	15 片 15 Pieces
委托单位 Applicant	佛山市金地带瓷业有限公司 JDD INDUSTRY CO.,LTD.	委托单位地址 Address of applicant	佛山市南庄华夏陶瓷城陶博 一路 9 座金地带大楼 JDD BUILDING NO.9, TAOBO NO.1 ROAD, NANZHUANG HUAXIA CERAMIC CITY, FOSHAN, CHINA
委托单位电话 Telephone of applicant	66836580	委托单位传真 Fax of Applicant	—
样品来源 Source of Samples	委托单位自送样品 Samples selected by applicant	接样日期 Received on	19/08/2024
检测依据 Test Standard	EN 14411:2016 Ceramic tiles - Definition, classification, characteristics, assessment and verification of constancy of performance and marking		
检测结论 Conclusion of Test	样品经检测,所检测项目的检测结果符合 EN 14411:2016 标准中附录 G 的规定。 The results conform to the requirement of Annex G of standard EN 14411:2016 with respect to the test items.		
检测单位盖章 Stamp of Test Unit	 日期: 29/08/2024 Date:	检测单位联系方式 Address of Test Unit	地址: 广东省佛山市禅城区魁奇一路澜 石(国际)金属交易中心十八座二楼 Address: 2/F, Building 18, Lanshi International Metal Exchange Center, Kuiqiyi Road, Chancheng District, Foshan, Guangdong, China (528000) 电话(Tel): 86-757-83960558 86-757-83827991 邮箱(E-mail): fsiqtc@163.com
声明 Notes	1,我们已尽所知所能实施上述检测,不能因签发本报告而免除有关各方根据合同和法律所承担的责任和义务; All tests are carried out conscientiously to the best of our knowledge and ability. This report does not in any respect absolve the other related parties from his contractual and legal obligations. 2,未经本实验室书面许可,不得部分复制本报告; This report shall not be reproduced, except in full, without the prior written approval from the issuing laboratory. 3,本报告仅是样品的检测结果。 The results in this report apply to the samples only. 4,本报告所述的样品信息为委托单位自行声明,实验室不负责其真实性。 The product information is declared by applicant,and laboratory is not responsible for the authenticity.		

检测负责人
Tested by

审核

Inspected by

批准

Approved by

佛山海关综合技术中心
COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS

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委托单位声明
Remark of applicant

产品系列名称: 釉面砖

Product family: GLAZED PORCELAIN TILE

表面特性: 有釉

Nature of the surface: Glazed (GL)

产品类别 Group: B I a

名义尺寸 Nominal size (N): 60cm×60cm

60cm×30cm(由 60cm×60cm 切割而成 cut from 60cm×60cm)

30cm×30cm(由 60cm×60cm 切割而成 cut from 60cm×60cm)

本系列所包含的产品型号 Items in the family:

MUS BLK09N, MUS GRE06N, MUS IVO01N, MUS SIL05N, LIM IVO01N, LIM APR04N, LIM SIL05N, LIM GRE06N, LIM BLK09N, QUA BEI43N, QUA SIL44N, QUA GRY45N, QUA CHA46N, CAL BLK09N, CAL GRY06N, CAL LIG05N, CAL IVO01N, KAI BLK09N, KAI GRY06N, KAI LIG05N, KAI IVO01N, STR ORI60N, STR GRY61N, STR CHA62N, MEM SIL03N, MEM WHT01N, MEM GPH05N, MEM CRE02N, MEM SMO04N, GRC GRY16N, GRC SND15N, MON SIL48N, MON IVO47N, MON GRY49N, MON CHA50N, PRO GRY17N, PRO COT18N, SOH STE08N, SOH SNW06N, SOH BEI07N, SOH GPH09N, CIN WHT01N, CIN CRE02N, CIN PRL03N, CIN GRY04N, CIN TAR05N, ROC SIL05N, ROC IVO01N, ROC GRE06N, ROC BLK09N, FRA WHT21TN, FRA SND22TN, FRA PRL23TN, TIV WHT21TN, TIV SND22TN, TIV PRL23TN, PAR WHT21N, PAR IVO22N, PAR SIL23N, PAR SAB26N, PAR SMO25N

本系列所包含产品型号的吸水率,规格,使用的材料,采用的成型方法以及表面特征是一致的,区别在于外观设计。
All items in the family are same in water absorption, dimensions and thickness, material, method of manufacture and natural of surface except for the design of appearance.

样品照片
Photo of Samples



佛山海关综合技术中心

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EN 14411:2016 Ceramic tiles - Definition, classification, characteristics, assessment and verification of constancy of performance and marking Annex G Requirements for dry-pressed ceramic tiles with low water absorption of Group B I a ($E_b \leq 0,5\%$)					
条款 Clause	性能 Properties	检测方法 Test Method	要求 Requirements	检测结果 Results	判定 Verdicts
A	尺寸和表面质量 Dimensions and surface quality				
A.1	长度和宽度 Length and Width 每块砖的平均尺寸相对于工作尺寸的允许偏差 The permissible deviation of the average size for each tile from the work size	EN ISO 10545-2:2018	$\pm 0.6\%$	-0.02%~0	P
			$\pm 2.0\text{mm}$	-0.2mm~0	P
A.2	厚度 Thickness 每块砖厚度的平均值相对于工作尺寸的最大允许偏差 The permissible deviation, of the average thickness of each tile from the work size thickness	EN ISO 10545-2:2018	$\pm 5\%$	-1.1%~+1.1%	P
			$\pm 0.5\text{mm}$	-0.1mm~+0.1mm	P
B	物理性能 Physical properties				
B.1	吸水率 质量分数 Water absorption Percent mass fraction	EN ISO 10545-3:2018	$E_b \leq 0.5\%$	0.04%	P
			单个值不大于 0.6% Individual maximum 0.6%	0.02%~0.05%	P
B.2	破坏强度/N Breaking strength, in N	EN ISO 10545-4:2019	≥ 1300	2026	P
B.3	断裂模数/(N/mm ²) Modulus of rupture, in N/mm ² 不适用于破坏强度> 3000N 的陶瓷砖 Not applicable to tiles with breaking strength > 3000N	EN ISO 10545-4:2019	平均值 ≥ 35 Minimum 35	44.7	P
			单个值 ≥ 32 Individual minimum 32	43.4~45.5	P
B.4	耐磨性 Abrasion resistance 用于地面的有釉砖的表面耐磨性 Resistance to surface abrasion of glazed tiles intended for use on floors	EN ISO 10545-7:1998	报告耐磨级别 Report abrasion class	4 级 Class 4	—
			报告耐磨转数 Report cycles passed	2100	—
B.6	抗热震性 Thermal shock resistance	EN ISO 10545-9:2013	应通过此项测试 Pass	样品经试验,无炸裂或裂纹 Fully resistance	P
B.7	抗釉裂性: 有釉砖 Crazing resistance: glazed tiles	EN ISO 10545-11:1996	应通过此项测试 Pass	样品经试验,无裂纹或剥落 Fully resistance	P
B.8	抗冻性 Frost resistance	EN ISO 10545-12:1997	应通过此项测试 Pass	所有样品无裂纹或破损 Fully resistance	P

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EN 14411:2016 Ceramic tiles - Definition, classification, characteristics, assessment and verification of constancy of performance and marking Annex G Requirements for dry-pressed ceramic tiles with low water absorption of Group B I a ($E_b \leq 0,5 \%$)					
条款 Clause	性能 Properties	检测方法 Test Method	要求 Requirements	检测结果 Results	判定 Verdicts
B.9	防滑性能 Slipperiness 倾斜平台法, 穿鞋油法 Shod ramp test	DIN EN 16165: 2023 附录 B Annex B	报告检测结果 Declared value	倾斜平台测试值 Ramp test value, $\alpha_{shod}: 23^\circ$ 防滑等级 Slip resistance class: R11	—
B.14	防火性能 Reaction to fire	无需测试 CWT	A1 or A1 _{FL} 级 Class A1 or A1 _{FL}	墙砖: A1 级 地砖: A1 _n 级 Used for walls: Class A1 Used for floorings: Class A1 _n	P
C	化学性能 Chemical properties				
C.1	耐污染性 Resistance to staining				
	a) 轻油中的铬绿 a) Green staining agent in light oil	EN ISO 10545-14:2015	不低于 3 级 Minimum Class 3	5 级 Class 5	P
	b) 轻油中的红色污染物 b) Red staining agent in light oil	EN ISO 10545-14:2015	不低于 3 级 Minimum Class 3	5 级 Class 5	P
	c) 13g/L 碘酒液 c) Iodine, 13g/L solution in alcohol	EN ISO 10545-14:2015	不低于 3 级 Minimum Class 3	5 级 Class 5	P
	d) 橄榄油 d) Olive oil	EN ISO 10545-14:2015	不低于 3 级 Minimum Class 3	5 级 Class 5	P
C.2	耐化学腐蚀性 Resistance to chemicals				
	耐家庭化学试剂和游泳池盐类 Resistance to household chemicals and swimming pool salts				
	家庭化学试剂: 氯化铵溶液, 100g/L a) Household chemicals: Ammonium chloride, 100g/L	EN ISO 10545-13:2016	不低于 B 级 Minimum class B	A	P
	b) 游泳池盐类: 次氯酸钠溶液, 20mg/L b) Swimming pool salts: Sodium hypochlorite solution, 20mg/L	EN ISO 10545-13:2016	不低于 B 级 Minimum class B	A	P
	耐低浓度酸和碱 Resistance to low concentrations of acids and alkalis				
	a) 3% 盐酸溶液 (v/v) a) Hydrochloric acid solution, 3% (v/v)	EN ISO 10545-13:2016	报告检测结果 Declared value	LA	—
	b) 柠檬酸溶液, 100g/L b) Citric acid solution, 100g/L	EN ISO 10545-13:2016	报告检测结果 Declared value	LA	—
	c) 氢氧化钾溶液, 30g/L c) Potassium hydroxide, 30g/L	EN ISO 10545-13:2016	报告检测结果 Declared value	LA	—
	耐高浓度酸和碱 Resistance to high concentrations of acids and alkalis				
C.2	a) 18% 盐酸溶液 (v/v) a) Hydrochloric acid solution, 18% (v/v)	EN ISO 10545-13:2016	报告检测结果 Declared value	HA	—

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EN 14411:2016 Ceramic tiles - Definition, classification, characteristics, assessment and verification of constancy of performance and marking
Annex G Requirements for dry-pressed ceramic tiles with low water absorption of Group B I a ($E_b \leq 0,5 \%$)

条款 Clause	性能 Properties	检测方法 Test Method	要求 Requirements	检测结果 Results	判定 Verdicts
C.2	b) 5 %乳酸溶液(v/v) b) Lactic acid, 5 % (v/v)	EN ISO 10545-13:2016	报告检测结果 Declared value	HA	—
	c) 氢氧化钾溶液,100g/L c) Potassium hydroxide, 100g/L	EN ISO 10545-13:2016	报告检测结果 Declared value	HA	—

用语说明 Possible test case verdicts

1. P(ass): 合格 *Test item does meet the requirement.*
2. F(ail): 不合格 *Test item does not meet the requirement.*
3. —: 未进行判定 *Verdict was not carried out.*
4. N/A: 不适用 *Test case does not apply to the test item.*

*** **

报告结束 End of Test Report

