

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS



APLUS TRADERS PTY LTD.

CERTIFICATE Of Conformity

Certificate No: 25202000890

Product: RUSTIC TILES

Type designation: KG60082, KG60061, KG60063, KG60080, KG60079

Technical data: Dry-pressed ceramic tiles for internal wall finishes and floorings, with water absorption $0.5\% < E_v \leq 3\%$ Group B I b, 60cm × 60cm, Glazed

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

(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	25202000890	IQCTC of FSCIQ	Apr. 26, 2020

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 Inspection and quarantine comprehensive technology centre of Foshan Entry-exit Inspection & Quarantine Bureau, and it is not transferable. Only the applicant may reproduce this certificate.



肖景红

XIAO JINGHONG
Director



Issue Date: Apr. 26, 2020
Expiration Date: Apr. 25, 2021

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

COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS
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中国认可
国际互认
检测
TESTING
CNAS L1978



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检测报告

TEST REPORT

报告编号:
REPORT NO.: 25202000890

样品名称:
NAME OF SAMPLE: 仿古砖
RUSTIC TILES

检验日期:
DATE OF TEST: 09/04/2020 – 14/04/2020 (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



检测报告
TEST REPORT

报告编号: 25202000890
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委托单位声明
Remark of applicant

产品系列名称: 仿古砖
Product family: RUSTIC TILES
表面特性: 有釉
Nature of the surface: Glazed (GL)
产品类别 Group: B I b
名义尺寸 Nominal size (N): 60cm×60cm

本系列所包含的产品型号 Items in the family:
KG60082, KG60061, KG60063, KG60080, KG60079

本系列所包含产品型号的吸水率、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, 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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检测报告

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EN 14411:2016 Ceramic tiles - Definition, classification, characteristics, assessment and verification of constancy of performance and marking Annex H Requirements for dry-pressed ceramic tiles with water absorption of Group BIb ($0.5\% < E_V \leq 3\%$)					
条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements	检验结果 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 (4 sides) from the work size	EN ISO 10545-2:2018	$\pm 0.6\%$	+0.02%~+0.03%	P
			$\pm 2.0\text{mm}$	+0.1mm ~+0.2mm	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	$\pm 5\%$	-0.5%~+0.9%	P
			$\pm 0.5\text{mm}$	0 ~ +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	$(0,5\% < E_V \leq 3\%)$	1%	P
			单个值不大于 3% Individual maximum 3%	0.8% ~ 1.0%	P
B.2	破坏强度/N Breaking strength, in N	EN ISO 10545-4:2019	≥ 1300	2267	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 $\geq 3000\text{N}$ 的陶瓷砖 Not applicable to tiles with breaking strength $\geq 3000\text{N}$	EN ISO 10545-4:2019	平均值 ≥ 35 Minimum 35	42.7	P
			单个值 ≥ 32 Individual minimum 32	40.9~ 45.3	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.9	防滑性能 Slipperiness	DIN 51130:2014	报告检验结果 Declared value	$\alpha \text{ ges: } 7.6^\circ$	—
				类别 Classification: R9	—
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 _{fl} 级 Used for walls: Class A1 Used for floorings: Class A1 _{fl}	P

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条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements	检验结果 Results	判定 Verdicts
EN 14411:2016 <i>Ceramic tiles - Definition, classification, characteristics, assessment and verification of constancy of performance and marking</i> Annex H Requirements for dry-pressed ceramic tiles with water absorption of Group B1b ($0.5\% < E_V \leq 3\%$)					
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	报告检验结果 Declared value	LA	—
	b) 柠檬酸溶液, 100g/L b) Citric acid solution, 100g/L	EN ISO 10545-13:2016	报告检验结果 Declared value	LA	—
	c) 氢氧化钾溶液, 30g/L c) Potassium hydroxide, 30g/L	EN ISO 10545-13:2016	报告检验结果 Declared value	LA	—
	耐高浓度酸和碱 Resistance to high concentrations of acids and alkalis				
	a) 18% 盐酸溶液(v/v) a) Hydrochloric acid solution, 18% (v/v)	EN ISO 10545-13:2016	报告检验结果 Declared value	HA	—
	b) 5% 乳酸溶液(v/v) b) Lactic acid, 5% (v/v)	EN ISO 10545-13:2016	报告检验结果 Declared value	HA	—
	c) 氢氧化钾溶液, 100g/L c) Potassium hydroxide, 100g/L	EN ISO 10545-13:2016	报告检验结果 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.					

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报告结束 End of Test Report

