INSPECTION & QUARANTINE TECHNOLOGY CENTER

190000122473

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. : 25202401002

样 品 名 称:
NAME OF SAMPLE: 抛光砖（哑光）
POLISHED TILE(MATT)

委 托 单 位:
APPLICANT: 佛山市嘉欣华陶瓷有限公司
FOSHAN KIVA CERAMICS CO.,LTD

检 验 日 期:
DATE OF TEST: 18/03/2024 – 12/04/2024(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

佛 山 海 关 综 合 技 术 中 心
COMPREHENSIVE TECHNOLOGY CENTRE OF FOSHAN CUSTOMS
检 测 报 告
TEST REPORT

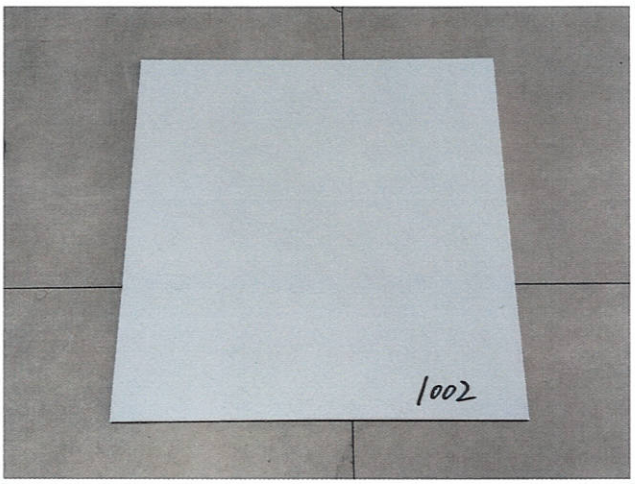
报告编号：25202401002
Report No:

样品名称 Name of sample	抛光砖（哑光） POLISHED TILE(MATT)	名义尺寸 Nominal size (N)	60cm×60cm
表面特性 Nature of the surface	无釉砖 Unglazed (UGL)	工作尺寸 Work size (S_w)	600mm×600mm
类别 Group	B Ⅰa	样品描述 Description of Samples	样品完好,适合测试 The samples are sound, intact and fit for test.
样品标记 Mark of samples	—	样品数量 Quantity of samples	30 片 30 Pieces
委托单位 Applicant	佛山市嘉欣华陶瓷有限公司 FOSHAN KIVA CERAMICS CO.,LTD	委托单位地址 Address of applicant	中国广东省佛山市南海区西樵太平工业园 TAIPING INDUSTRY DISTRICT, XIQIAO TOWN, NANHAI AREA, FOSHAN CITY, GUANGDONG, CHINA
委托单位电话 Telephone of applicant	86-13794638044	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	18/03/2024
检验依据 Test Standard	1.GB/T 4100-2015《陶瓷砖》 2.GB 6566-2010《建筑材料放射性核素限量》		
检验结果 Results of Test	1.样品经检验,所检验项目的检验结果符合 GB/T 4100-2015 标准中附录 G 的规定。 The results conform to the requirement of Annex G of standard GB/T 4100-2015 with respect to the test items. 2.样品经检验,检验结果符合 GB 6566-2010 标准中 A 类装饰装修材料的要求。 The results conform to the requirement of Class A decorative materials of standard GB 6566-2010.		
检验单位盖章 Stamp of Test Unit	日期：15/04/2024 Date:	检验单位联系方式 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验，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 inspections 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 are declared by applicant，and laboratory is not responsible for the authenticity.		

检验 Tested by _____ 审核 Inspected by _____ 批准 Approved by _____

样品照片
Photo of Samples





GB/T 4100-2015《陶瓷砖》附录 G 干压陶瓷砖（E≤0.5% B Ⅰa 类）

条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements		检验结果 Results	判定 Verdicts
表 G.1 Table G.1	**尺寸和表面质量** **Dimensions and surface quality**					
	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 deviation, of the average size for each tile from the work size	GB/T 3810.2-2016	N≥150mm	±0.6%	-0.04%~-0.02%	P
				±2.0mm	-0.3mm~-0.1mm	P
	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 deviation of the average thickness of each tile from the work size thickness	GB/T 3810.2-2016	N≥150mm	±5%	-0.9%~+0.4%	P
				±0.5mm	-0.1mm~0	P
	边直度 **Straightness of sides** 相对于工作尺寸的最大允许偏差 The maximum deviation from straightness related to the corresponding work sizes	GB/T 3810.2-2016	N≥150mm	±0.5%	-0.02%~+0.02%	P
				±1.5mm	-0.1mm~+0.1mm	P
	直角度 **Rectangularity** 相对于工作尺寸的最大允许偏差 The maximum deviation from Rectangularity related to the corresponding work sizes	GB/T 3810.2-2016	N≥150mm	±0.5%	-0.08%~+0.07%	P
				±2.0mm	-0.5mm~+0.4mm	P
	表面平整度: 最大允许偏差 **Surface flatness**: The maximum deviation from flatness					
	a)对于由工作尺寸计算的对角线的中心弯曲度 a) centre curvature, related to diagonal calculated from the work size;	GB/T 3810.2-2016	N≥150mm	±0.5%	+0.06%~+0.07%	P
				±2.0mm	+0.5mm~+0.6mm	P
	b)对于由工作尺寸计算的边弯曲度 b) edge curvature, related to the corresponding work sizes	GB/T 3810.2-2016	N≥150mm	±0.5%	+0.06%~+0.10%	P
				±2.0mm	+0.4mm~+0.6mm	P
	c)对于由于工作尺寸计算的对角线的翘曲度 c) warpage, related to diagonal calculated from the work size.	GB/T 3810.2-2016	N≥150mm	±0.5%	-0.08%~-0.04%	P
				±2.0mm	-0.7mm~-0.3mm	P
	表面质量 **Surface quality**	GB/T 3810.2-2016	至少有 95%的砖其主要区域无明显缺陷 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		100%	P

GB/T 4100-2015《陶瓷砖》附录 G 干压陶瓷砖（E≤0.5% B Ⅰa 类）

条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements	检验结果 Results	判定 Verdicts
表 G.1 Table G.1	**物理性能 Physical properties**				
	吸水率 质量分数 **Water absorption** Percent mass fraction	GB/T 3810.3-2016	E≤0.5%	0.07%	P
			单个值不大于 0.6% Individual maximum 0.6%	0.06%~0.08%	P
	破坏强度/N Breaking strength, in N	GB/T 3810.4-2016	≥1300	2161	P
	断裂模数/(N/mm²) Modulus of rupture, in N/mm² 不适用于破坏强度≥ 3000N 的陶瓷砖 Not applicable to tiles with breaking strength ≥ 3000N	GB/T 3810.4-2016	平均值≥35 Minimum 35	43.3	P
			单个值≥32 Individual minimum 32	42.3~45.3	P
	抗热震性 Thermal shock resistance	GB/T 3810.9-2016	报告检验结果 Test method available	样品经试验，无炸裂或裂纹 Fully resistance	—
	化学性能 Chemical properties				
	耐污染性 Resistance to staining				
	a)轻油中的铬绿 a) Green staining agent in light oil	GB/T 3810.14-2016	报告检验结果 Test method available	5 级 Class 5	—
	b)轻油中的红色污染物 b) Red staining agent in light oil	GB/T 3810.14-2016	报告检验结果 Test method available	5 级 Class 5	—
	c) 13g/L 碘酒液 c) Iodine, 13g/L solution in alcohol	GB/T 3810.14-2016	报告检验结果 Test method available	5 级 Class 5	—
	d)橄榄油 d) Olive oil	GB/T 3810.14-2016	报告检验结果 Test method available	5 级 Class 5	—
	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				
	a) 家庭化学试剂：氯化铵溶液，100g/L a) Household chemicals: Ammonium chloride, 100g/L	GB/T 3810.13-2016	不低于 UB Minimum UB	UA	P
	b) 游泳池盐类：次氯酸钠溶液，20mg/L b) Swimming pool salts: Sodium hypochlorite solution, 20mg/L	GB/T 3810.13-2016	不低于 UB Minimum UB	UA	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)	GB/T 3810.13-2016	制造商应报告等级 Manufacturer to state classification	ULA	—
	b) 柠檬酸溶液，100g/L b) Citric acid solution, 100g/L	GB/T 3810.13-2016	制造商应报告等级 Manufacturer to state classification	ULA	—

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：25202401002
Report No:

GB/T 4100-2015《陶瓷砖》附录 G 干压陶瓷砖（E≤0.5% B Ⅰa 类）					
条款 Clause	**性能 Properties**	**检验方法 Test Method**	**要求 Requirements**	**检验结果 Results**	**判定 Verdicts**
表 G.1 Table G.1	c) 氢氧化钾溶液，30g/L c) Potassium hydroxide, 30g/L	GB/T 3810.13-2016	制造商应报告等级 Manufacturer to state classification	ULA	—
	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)	GB/T 3810.13-2016	报告检验结果 Test method available	UHA	—
	b) 5 %乳酸溶液(v/v) b) Lactic acid, 5 % (v/v)	GB/T 3810.13-2016	报告检验结果 Test method available	UHA	—
	c) 氢氧化钾溶液，100g/L c) Potassium hydroxide, 100g/L	GB/T 3810.13-2016	报告检验结果 Test method available	UHA	—

GB 6566-2010《建筑材料放射性核素限量》				
条款 Clause	**性能 Properties**	**要求 Requirements**	**检验结果 Results**	**判定 Verdicts**
4.4.1	内照射指数 I_{Ra} Internal exposure index I_{Ra}	—	0.5	—
4.4.2	外照射指数 I_{γ} External exposure index I_{γ}	—	0.7	—
3.2.1	A 类装饰装修材料 Class A decorative materials	I_{Ra}≤1.0 I_{γ}≤1.3	符合 Complied	P

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