

Amalfi

Discover our Amalfi series porcelain tiles, the perfect balance between natural beauty and practicality. These tiles replicate the earthy colours and subtle patterns of real travertine, but with the strength and versatility of porcelain. You can choose from three stunning colours and two finishes to suit any style and décor.





Amalfi


Silver


Sand


Greige

450x450mm
Matt
External

Glazed Porcelain

450 MM
450 MM

Cushioned Edge

V2
Variation

7

Floor Cat. 4

P4
External

GNS Ceramics recommends that our retail shops pass on the following information to the installer and end-user.

Click or Scan for Installation Instructions

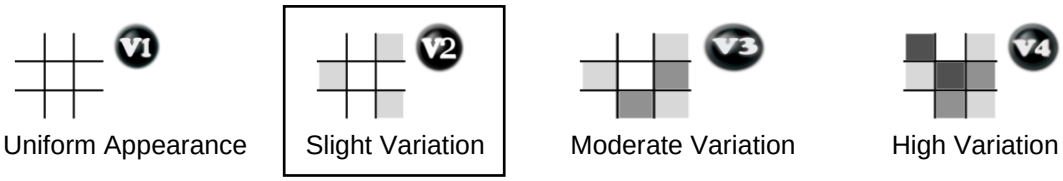
Ceramic tiles are only one component of a much larger building system. It is our experience that failure of any tiling system is very often the result of a combination of factors. For example; inappropriate design, type of substrate, surface preparation, temperature during installation, adhesives, incompatibility of products, product failure, environmental factors skill and knowledge of the installers etc; the latter being supplied or controlled by a variety of manufacturers and tradesmen. GNS Ceramics has no involvement in the design, selling and installation processes and once goods have been dispatched from our warehouse we have no control over where and how these products are used. As a result the project manager, and or the tiler are the only people in a position to ensure that all the components used in a project are compatible and that the product is installed in accordance with the Australian Building Code and the Australian Standards.

Installation Instructions for all types of tiles can be found in the GNS Ceramics Price List, and on our website. We suggest these are followed at all times.

Cleaning and Maintenance

Do not use abrasive cleaners and chemicals which could permanently scratch and damage the surface of the tile. For daily cleaning we recommend the use of a mild PH Neutral detergent. Should a more vigorous cleaning programme be required we recommend the use of a proprietary tile cleaner from a specialty tile supplier.

Colour & Pattern Variation Guide



Slip Resistance

The best way to minimise the risk of slipping is through safe design principals. This involves a risk management approach which evaluates the likelihood and consequence of an incident to occur. Slip resistive flooring is only one of the design components to consider, other design features should also be considered, including awnings, airlocks, matting and a suitable cleaning regime to reduce the extent of contaminates. Visual aids, warning signs, handrails and lighting, along with the footwear to be worn, should also be considered.

All ceramic tiles can be slippery, particularly when wet. This includes tiles, commonly used in wet areas such as bathrooms. It is important that customers be aware of the potential danger of wet ceramic tiles and seek advice from the retailer as to the level of slip-resistance of any particular tile, and its suitability for the intended application. If there is any doubt, tiles should be tested for slip-resistance immediately after being laid, under the conditions that they will be subject to during use. While tiles may achieve an acceptable standard in a laboratory test, it is quite probable that the performance in-situ will be less than expected, due to installation methods, wear & tear, cleaning regimes and unforeseen circumstances. Test results should therefore to be seen as a relative guide to estimate the merits of one tile versus another and should be used in conjunction with the Australian Building Code and the relevant Australian Standards. Further information on slip resistance is provided in the Australian Standards HB198:2014 - An Introductory guide to the slip resistance of pedestrian surface materials.

There are many factors beyond the control of the supplier that can affect the level of slip-resistance of tiles, or contribute to the incidents of injury through slipping. Consequently, the laboratory test results presented here must not be viewed to mean that GNS Ceramics Pty Ltd, is providing any warranty, nor will accept any liability for personal injury or accidents arising from the selection or installation of tiles under any circumstances.

Classes of Use

The classification has taken into account the recommendations of the Australian Standards; however, they are given for general guidance only. They are valid for the given application under **NORMAL CONDITIONS** and should not be taken to provide accurate product specifications for specific requirements.

WARNING: Other standards and building code requirements may affect your selection of tiles.

Consideration should be given to the footwear, type of pedestrian traffic and cleaning methods expected. Floors should be adequately protected against soiling from following trades during installation; they should also be protected against scratching dirt at the entrances to building by interposing footwear cleaning devices. For example, mats, shoe scrapers, static devices, etc.

CLASS 4 - Floor coverings that are walked on by regular traffic with some scratching dirt so that conditions are more severe than CLASS 3; For example, entrances, laundries with external access, living areas, entertainment areas, patio's, sales rooms, motels.

中国认可
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检测
TESTING
CNAS L1978

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检 测 报 告
TEST REPORT

报 告 编 号: REPORT NO. :	25201905555
样 品 名 称: NAME OF SAMPLE:	不修边 PORCELAIN GLAZED TILE
委 托 单 位: APPLICANT	佛山市弘德胜进出口贸易有限公司 FOSHAN LEO IMPORT AND EXPORT TRADING CO., LTD.
检 验 日 期: DATE OF TEST:	13/12/2019 – 26/12/2019 (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

扫描全能王 创建

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： 25201905555 共 5 页 第 2 页
Report No: Page 2 of 5

样品名称 Name of sample	不修边 PORCELAIN GLAZED TILE	名义尺寸 Nominal size (N)	45cm×45cm
表面特性 Nature of the surface	有釉砖 Glazed (GL)	工作尺寸 Work size (S_w)	452mm×452mm×8.6mm
类别 Classification	BⅡa类，非磨边砖 Group BⅡa, non-rectified tiles	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	450112YK	样品数量 Quantity of samples	10 片 10 Pieces
委托单位 Applicant	佛山市弘德胜进出口贸易有限公司 FOSHAN LEO IMPORT AND EXPORT TRADING CO., LTD.	委托单位地址 Address of applicant	广东佛山市禅城区，岭南大道北 129 号碧桂园城市花园，中区 1 座 12 层 12TH FLOORS, BLDG 1, CENTRAL AREA, COUNTRY GARDEN, NO.129 NORTH LINGNAN AVE, CHANCHENG DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE, P. R. CHINA 52800
委托单位电话 Telephone of applicant	86-757-83104547	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	12/12/2019
检验依据 Test Standard	1. ISO 13006:2018 *Ceramic tiles – Definitions, classification, characteristics and marking* Annex J Dry-pressed ceramic tiles 3% < E_V ≤ 6 % Group BⅡa 2. AS 4586-2013/Amdt 1-2017 *Slip resistance classification of new pedestrian surface materials*		
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 ISO 13006:2018 标准中附录 J 的规定。 The results conform to the requirement of Annex J of standard ISO 13006:2018 with respect to the test items. 2. 防滑性能的检验结果见报告第 5 页。 The test results of *Slip resistance* see Page 5.		
检验单位盖章 Stamp of Test Unit	日期：27/12/2019 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 传真（Fax）：86-757-83827971 邮箱（E-mail）：fsiqtc@163.com 网址（url）：http://www.fsiqtc.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.		

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

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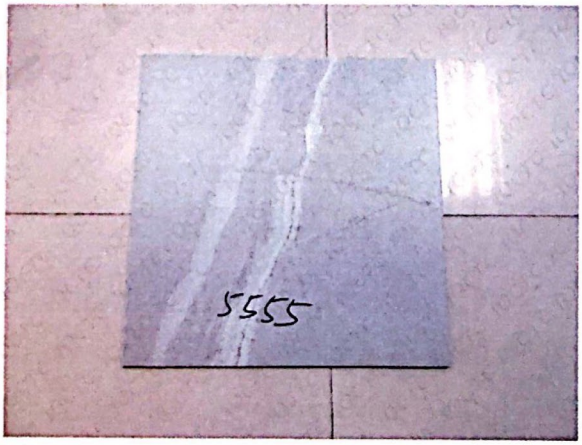
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检 测 报 告
TEST REPORT

报告编号： 25201905555
Report No:

样品照片
Photo of Samples





扫描全能王 创建

ISO 13006:2018 *Ceramic tiles – Definitions, classification, characteristics and marking*

条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements	检验结果 Results	判定 Verdicts
附录 J 表 J.1 Annex J Table J.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 (4 sides) from the work size	ISO10545-2:2018	±0.6%	-0.13%~-0.05%	P
			±0.3mm	-0.6mm~-0.2mm	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	ISO10545-2:2018	±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	ISO10545-2:2018	±0.5%	-0.05%~+0.04%	P
			±1.5mm	-0.2mm~+0.2mm	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	ISO10545-2:2018	±0.5%	-0.10%~+0.08%	P
			±2.0mm	-0.4mm~+0.3mm	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;	ISO10545-2:2018	±0.5%	+0.02%~+0.04%	P
			±2.0mm	+0.1mm~+0.3mm	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;	ISO10545-2:2018	±0.5%	-0.15%~-0.11%	P
			±2.0mm	-0.7mm~-0.5mm	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.	ISO10545-2:2018	±0.5%	-0.06%~-0.03%	P
			±2.0mm	-0.4mm ~-0.2mm	P
	物理性能 **Physical properties**				
	吸水率 质量分数 **Water absorption** Percent mass fraction	ISO 10545-3:2018	3% < E_v≤6%	3.3%	P
			单个值不大于 6.5% Individual maximum 6.5%	3.2%~3.4%	P

检 测 报 告
TEST REPORT

ISO 13006:2018 *Ceramic tiles – Definitions, classification, characteristics and marking*

条款 Clause	性能 Properties	检验方法 Test Method	要求 Requirements	检验结果 Results	判定 Verdicts
附录 J 表 J.1 Annex J Table J.1	**破坏强度/N** **Breaking strength, in N**	ISO 10545-4:2019	≥1000	1247	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	ISO 10545-4:2019	平均值≥22 Minimum 22	32.7	P
			单个值≥20 Individual minimum 20	30.1～35.5	P
	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	ISO 10545-7:1996	报告耐磨级别 Report abrasion class	3 级 Class 3	—
			报告耐磨转数 Report cycles passed	1500	—
	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	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	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	ISO 10545-14:2015	不低于 3 级 Minimum Class 3	5 级 Class 5	P
	d)橄榄油 d) Olive oil	ISO 10545-14:2015	不低于 3 级 Minimum Class 3	5 级 Class 5	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.*

AS 4586-2013/Amdt 1-2017 *Slip resistance classification of new pedestrian surface materials*

性能 Properties	检验方法 Method	检验结果 Results
防滑性能，摆锤法，湿法，Slider 96 **Slip resistance, Wet pendulum test method, Slider 96**	AS 4586-2013/Amdt 1-2017 Appendix A 附录 A	SRV: 33 类别 Class: P2

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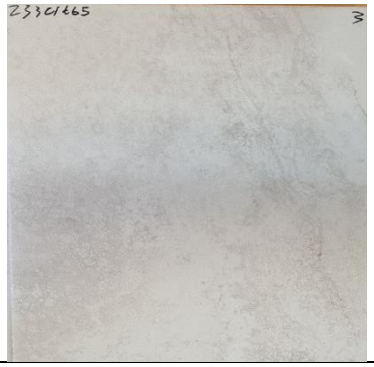
报告结束 End of Test Report

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CERAMIC TEST LAB

Slip Test Report S230043

Issue Date: 08/11/2023

Requested by:	GNS Ceramics
Address:	3 Cox Place Glendenning
Sample number:	23301665
Sample name:	AMALFI
Sample description:	AMF4502SR AMALFI SAND EXTERNAL Original size 450X450mm, flat surface. Attached photo of one tile. 
Slider Used:	96

Test Date	08/11/2023			**Temperature (Laboratory)**		22.2°C		
Pendulum Friction Tester:	Munro Stanley Portable Skid Resistance Tester S/N: 2081 Calibration Date: 3 November 2022							
Test Specimen (Unfixed)	**Pendulum Swing Results (BPN)**					**Mean (BPN) (**last 3 swings)	**Classification According to AS4586-2013**	
	1	**2**	**3**	**4**	**5**			
Tile 1	50	50	49	49	49	49	**P4**	
Tile 2	50	50	51	51	51	51		
Tile 3	53	53	53	53	53	53		
Tile 4	50	50	50	50	50	50	**SRV (BPN)**	51
Tile 5	52	52	52	52	52	52		
All samples were tested unfixed on a flat and level surface, no slope correction required. Each tile cleaned with water and light scrubbing prior to testing. SRV= Slip Resistance Value								

Testing performed in Accordance with AS4586-2013 Amd 1:2017, Appendix A Wet Pendulum Test Method with a 96 Rubber slider, conditioned with P400C paper dry, followed by 3 µm wet lapping film. Results relate only to the items tested.

Approximate test location				
Tile 1:	**Tile 2:**	**Tile 3**:	**Tile 4:**	**Tile 5:**
X	X	X	X	X

Note: Top location based off tile directional arrow or as marked on tile.

Test Location:	Ceramic Test Lab, 175 Racecourse Rd, Rutherford, NSW, 2320 Australia		
Test Officer	Luke Crisp	**Authorised by:**	Hong Lu