

TEST REPORT

No. : XMIN2310001181CM03-1_EN

Date : 2023-12-01

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CUSTOMER NAME: ROYAL MANUFACTURE AND INVESTMENT JOINT STOCK COMPANY
ADDRESS: ROAD NO.8, NHON TRACH II INDUSTRIAL PARK, NHON PHU, HIEP PHUOC TOWN, NHON TRACH DIST., DONG NAI PROV., VIET NAM.

Sample Name : Porcelain Tile - Group Bla
Manufacturer : ROYAL MANUFACTURE AND INVESTMENT JOINT STOCK COMPANY
Other Information : Paver

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : 2023-10-11
Testing Period : 2023-10-11 ~ 2023-10-20
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co.,Ltd. Xiamen Branch.

Bryan

Bryan Hong
Authorized signatory



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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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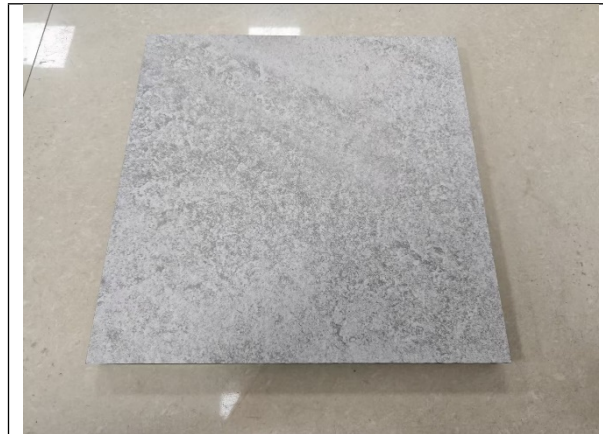
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Summary of Results:

No.	Test Item	Test Method	Result
1	Abrasion Resistance of Glazed Ceramic Tile	ASTM C1027-09	Class IV
2	Mohs' Hardness	EN 15771:2010	9

Original Sample Photo:



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1.Test Item: Abrasion Resistance of Glazed Ceramic Tiles

Sample Description: See photo

Test Method: ASTM C1027-09

Test Condition:

Specimen: 110mm×110mm, 11pcs

Testing surface: glazed surface

Test Result:

Specimen No.	1	2	3	4	5	6	7	8	9	10	11	Class
Revolutions	100	150	600	750	900	1000	1200	1500	2100	6000	12000	Class IV
Failure visible	No	No	No	No	No	No	No	No	No	Yes	Yes	

2.Test Item: Mohs' hardness

Sample Description: See photo

Test Method: EN 15771:2010

Test Condition:

Specimen: 100mm×100mm, 3pcs

Testing surface: see photo

Test Result:

Specimen No.	1	2	3
No scratch	9	9	9
Scratch	10	10	10
Mohs' hardness	9		

Scale: 1- Talc; 2- Gypsum; 3- Calcite; 4- Fluorspar; 5- Apatite; 6- Feldspar; 7- Quartz; 8- Topaz; 9- Corundum; 10- Diamond.

Note: This test report updates Sample Name, supersedes the test report No. XMIN2310001181CM03_EN dated 2023-11-07, original report will be invalid from today.

*****End of report*****



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