

## TEST REPORT

No. : XMIN2310001181CM14-1\_EN

Date : 2023-12-01

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cCUSTOMER 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.

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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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SGS-CSTC Standards Technical Services Co., Ltd.  
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### Summary of Results:

| No. | Test Item          | Test Method       | Result  |
|-----|--------------------|-------------------|---|
| 1   | Anti-Slip Property | DIN 51130:2014-02 | Critical angle of inclination: 21.6°<br>Classification: R11 |

### Original Sample Photo:



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1. Test Item: Anti-Slip Property

Sample Description: See photo

Test Method: DIN 51130:2014-02 Testing of floor coverings - Determination of the anti-slip property - Workrooms and fields of activities with slip danger, walking method - Ramp test

Test Condition:

Specimen: 300mm×300mm, 3pcs form a testing surface 900mm×300mm, see photo

Test surface: see photo

Test result:

| Test item(s)                           | Test result(s)                       | Classification |
|--|--------------------------------------|----------------|
| Anti-Slip Property (oil-wet ramp test) | Critical angle of inclination: 21.6° | R11            |

### Classification of oil-wet ramp test:

| Classification | Angle (degrees)                    |
|----------------|------------------------------------|
| R9             | $6^{\circ} \leq X \leq 10^{\circ}$ |
| R10            | $10^{\circ} < X \leq 19^{\circ}$   |
| R11            | $19^{\circ} < X \leq 27^{\circ}$   |
| R12            | $27^{\circ} < X \leq 35^{\circ}$   |
| R13            | $> 35^{\circ}$                     |

Note: This test report updates Sample Name, supersedes the test report No. XMIN2310001181CM14\_EN dated 2023-11-07, original report will be invalid from today.

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



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