

GUANGZHOU HEDSOM BUILDING MATERIAL CO.,LTD
ROOM 221, NO. 10 HUICAI ROAD, TIANHE DISTRICT, GUANGZHOU

Sample Description : PVC VINYL FLOORING

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : XMIN2404000697CM01_EN
Sample Receiving Date : Apr 22, 2024
Test Performing Date : Apr 22, 2024 to Apr 26, 2024
Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Shod Ramp Test	See Result	/

For further details, please refer to the following page(s)

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Peter Zhao
Authorized Signatory

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Summary of Results:

No.	Test Item	Test Method	Result
1	Shod Ramp Test	DIN EN 16165:2023-02 Annex B	Ramp test value α_{shod} : 8° Slip resistance class: R9

Original Sample Photo:



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Shunde Branch

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Test Item: Shod Ramp Test

Sample Description: Flooring, See photo

Test Method: DIN EN 16165:2023-02 Determination of slip resistance of pedestrian surfaces - Methods of evaluation Annex B Shod ramp test

Test Condition:

Specimen: 1000mm×500mm, 1pc, see photo

Test surface: see photo

Test direction: Length direction

Test result:

Test item(s)	Test result(s)	Slip resistance class
Shod Ramp Test	Ramp test value α_{shod} : 8°	R9

DIN EN 16165:2023-02 NB.2 Classification of the results by shod ramp test:

Test result α_{shod}	Slip resistance class
$6^\circ \leq \alpha_{shod} \leq 10^\circ$	R9
$10^\circ < \alpha_{shod} \leq 19^\circ$	R10
$19^\circ < \alpha_{shod} \leq 27^\circ$	R11
$27^\circ < \alpha_{shod} \leq 35^\circ$	R12
$35^\circ < \alpha_{shod}$	R13

Remark: This test was subcontracted to SGS-CSTC Standards Technical Services Co.,Ltd. Xiamen Branch..

End of Report



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