

TEST REPORT

No. : SHIN2508002165CM01_EN

Date : 2025-09-03

Page: 1 of 4



CUSTOMER NAME: DONGGUAN CITY XINLIJIE NEW MATERIAL CO.LTD
 ADDRESS: BUILDING 4, BUILDING 3, NO. 6, GUYONG YINGHE ROAD,
 WANJIANG STREET, DONGGUAN CITY, GUANGDONG PROVINCE

Sample Name : SPC CLICK LOCK FLOORING
 Manufacturer : Dongguan city Xinlijie New Material Co.Ltd
 Other Information : Color: Wooden and Marble design

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.

SGS Ref. No. : SHIN2508000407CPC01
 Date of Receipt : 2025-08-19
 Testing Period : 2025-08-19 ~ 2025-08-29
 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 (Shanghai) Co., Ltd..

Xander Yang

Xander Yang
 Authorized signatory



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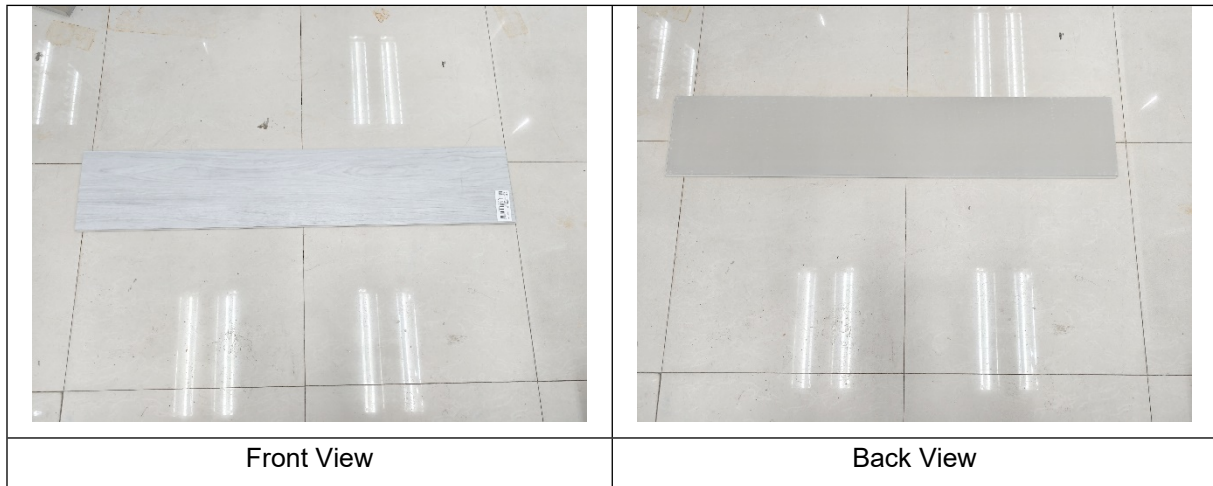
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Wear Resistance	EN 660-2:1999+A1:2003	Wear Group: P	N/A

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
N/A : Not Apply to the judgment.

Original Sample Photo(s):



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Test Item: Wear Resistance

Test Method: EN 660-2:1999+A1:2003

Test Condition:

Specimen: 100mm×100mm×5.2mm, 3pcs

Weigh the specimens to an accuracy of $\pm 0.1\text{mg}$ after conditioning. Load each wheel with a weight of 1 kg. The flow of abrasive is 21 g/min. Abrade one specimen during 5000 revolutions, with a break for weighing after each cycle of 1000 revolutions, and then test the two remaining specimens. If, however, the first specimen is abraded through before 5000 revolutions, discard it and test the two remaining specimen in cycles of 200 revolutions stopping the test after 2000 revolutions or when the specimen is abraded through.

Calculate the average mass loss. F_m , in milligrams per 100 revolutions for each specimen as follows:

$$F_m = \frac{F_{tot}}{n} \times 100$$

Calculate the loss of volume for each specimen for 100 revolutions as follows:

$$F_v = \frac{F_m}{\rho}$$

Requirement in EN 649:2011 Table 2:

Characteristic	Requirements for wear group			
	T	P	M	F
Volume loss $F_v(\text{mm}^3)/100$ revolutions	$F_v \leq 2.0$	$2.0 < F_v \leq 4.0$	$4.0 < F_v \leq 7.5$	$7.5 < F_v \leq 15.0$

Test Result:

Test Result	Wear Group
$F_v = 2.2\text{mm}^3/100$ revolutions	P

Note:

- The density of wear layer is 1.364g/cm^3 .
- Test specimens were cut from original sample.



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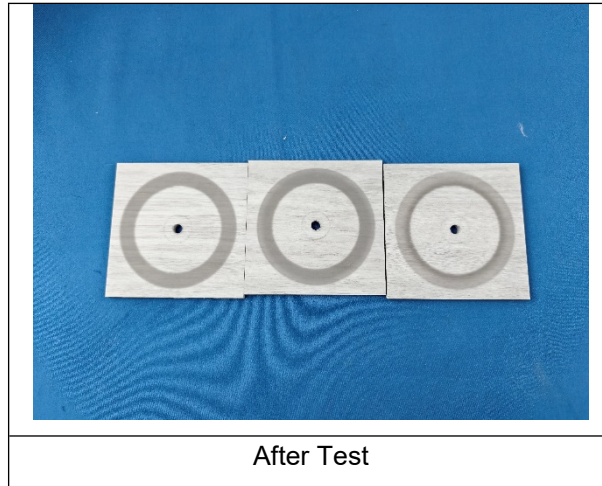
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Test Photo(s):



The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

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