

## TEST REPORT

No. : GZIN1902007348CM

Date : Mar 08, 2019

Page: 1 of 3



CUSTOMER NAME: CHANGZHOU JINHAI AITI-STATIC FLOOR CO., LTD.  
ADDRESS: NO. 2 XUEHONG ROAD, XUEYAN TOWN, CHANGZHOU CITY,  
CHINA

Sample Name : Conductive PVC Floor Tile

Other Information : Style No.: XYD / HY

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. : SHHL1902007084OT

Date of Receipt : Feb 26, 2019

Testing Start Date : Feb 26, 2019

Testing End Date : Mar 08, 2019

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. GZ Branch Testing  
Center

*Salon*

Salon Liu  
Authorized signatory

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GZCCM 036303

## TEST REPORT

No. : GZIN1902007348CM

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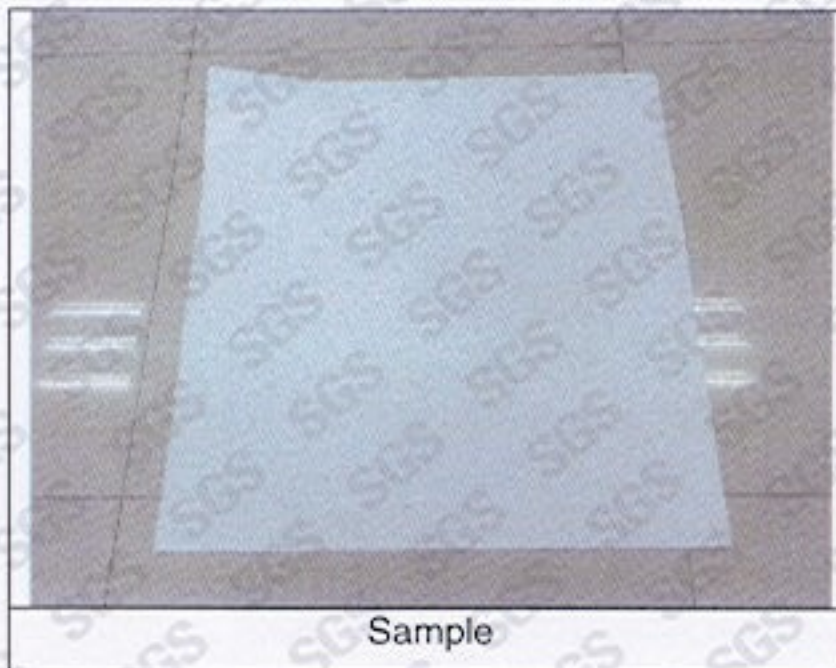
Page: 2 of 3

### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Wear resistance	EN 660-2:1999+ A1:2003 and EN 649:2011	Wear group: P	/

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

### Original Sample Photo:



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GZCCM 036304

## TEST REPORT

No. : GZIN1902007348CM

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Page: 3 of 3

Test item: Wear resistance

Sample description: See photo

Test method: EN 660-2:1999+ A1:2003 and EN 649:2011

Test condition: Weigh the specimens to an accuracy of  $\pm 0.1$  mg after conditioning. Load each wheel with a weight of  $(1 \pm 0.01)$  kg. The flow of abrasive is  $(21 \pm 3)$  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 of EN 649:2011:

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

Test result:

Test result	Wear group
$F_v = 3.3 \text{ mm}^3/100\text{revolutions}$	P

Note: All test specimens were cut from the sample.

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

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GZCCM 036305



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