



TEST REPORT

No. : SHCCM160602326

Date : Jul. 01, 2016

Page: 1 of 3

LG HAUSYS, LTD.

ONE IFC, 10, GOOKJEGEUMYOONG-RO, YEONGDEUNGPO-GU, SEOUL, 07326 KOREA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : ALLROAD
Sample Number : SHCCM160602326
Test Required : Slip resistance (oil-wet ramp test)
Test Method : DIN 51130:2014-02
Product specification : 2.0mm(homogeneous)
Manufacturer : LG Hausys, Ltd.
Date of Receipt : Jun. 20, 2016
Test Period : Jun. 20, 2016 to Jul. 01, 2016
Test result(s) : For further details, please refer to the following page(s)

***** To be continued*****

Signed for SGS-CSTC Standards
Technical Services (Shanghai) Co., Ltd.

Erin Huang
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
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
No.69, Block 1153, East Kang Qiao Road, Pudong District, Shanghai, China. 201319 t(86-21) 61196300 f(86-21) 61191853/68183920 www.sgs.com.cn
中国·上海·浦东康桥东路1159弄69号 邮编:201319 t(86-21) 61196300 f(86-21) 61191853/68183920 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)



TEST REPORT

No. : SHCCM160602326

Date : Jul. 01, 2016

Page: 2 of 3

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

Sample Description:

PVC, 1200mm×500mm, 1pc, cut from original sample, see the photos

Test Result:

Testing surface: see the photos

Test item(s)	Test result(s)	Classification
Slip resistance (oil-wet ramp test)	Critical angle of inclination: 6.0°	R9

Appendix A: 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: The test was performed by SGS other internal laboratory.

Statement: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

***** To be continued*****



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
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
No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China. 201319 t(86-21) 61196300 f(86-21) 61191853/68183920 www.sgs.com.cn
中国·上海·浦东康桥东路1159弄69号 邮编:201319 t(86-21) 61196300 f(86-21) 61191853/68183920 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

No. : SHCCM160602326

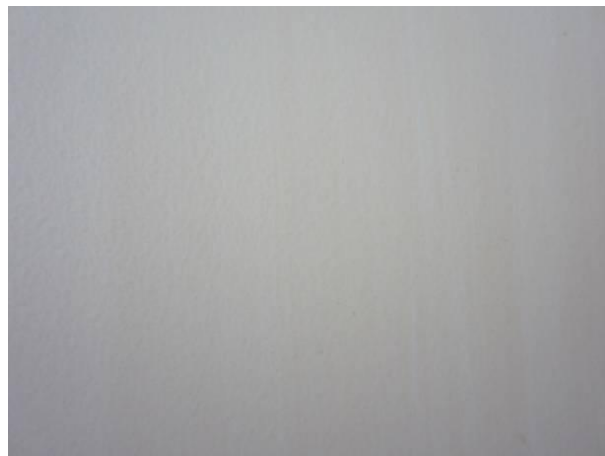
Date : Jul. 01, 2016

Page: 3 of 3

Sample photos:



Testing specimen



Testing surface



Back side



Original sample

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