



## Test Report

No.: SHHG1304013475BM

Date: APR.26,2013

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AGILENT INTERNATIONAL CO., LIMITED

MSH 2896 RM 1007, 10/F HO KING CTR 2-16 FA YUEN ST. MONG KOK KL, HK

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

Sample Description : LAMINATE FLOORING  
Style/ Item No. : FORTHFLOOR PRATIC  
P.O. No. : LOTE 75  
Country of Origin : CHINA  
Sample Receiving Date : APR.22,2013  
Testing Period : APR.22,2013 TO APR.26,2013  
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
Test Requested : RESISTANCE TO ABRASION  
(EN13329:2006+ A1:2008, ANNEX E)  
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE  
FOLLOWING PAGE(S)  
Conclusion : THE SUBMITTED SAMPLE MET THE TEST  
REQUIREMENT.

\*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Ltd.

Oliva Kou  
Operation Manager

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SGS-CSTC Standards Technical Services Co., Ltd.  
Shanghai Branch

3<sup>rd</sup> Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233  
中国·上海·徐汇区宜山路889号3号楼

t (86-21)61402666\*2013  
t (86-21)61402666\*2013

f (86-21)54500353  
f (86-21)54500353  
e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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**Test Conducted :**

**Resistance to Abrasion ( EN13329:2006+ A1:2008, Annex E )**

Test Property	Test procedure/requirements	Rating/ Result												
Resistance to Abrasion EN13329: 2006+ A1:2008, Annex E	<p>Prepare two wheels with preconditioned unused abrasive paper from the same batch previously approved by calibration.</p> <p>Lower the wheels , start the suction device and abrade the test specimen.</p> <p>Examine the test specimen for abrasion after each 100 revolutions and renew the abrasive papers after every 200 revolutions.</p> <p>Continue the test in this way until the initial wear point (IP) is reached. The initial wear point is reached when there are areas of at least 0.60 mm<sup>2</sup> wear-through in two quadrants and an area of 0.60 mm<sup>2</sup> wear-through becomes visible in a third quadrant.</p> <p>Record the number of revolutions as the IP-value. Repeat the test immediately using the two remaining tests immediately using the two remaining test specimens.</p> <table border="1" data-bbox="405 1010 1158 1133"> <thead> <tr> <th>Abrasion class</th> <th>AC1</th> <th>AC2</th> <th>AC3</th> <th>AC4</th> <th>AC5</th> </tr> </thead> <tbody> <tr> <td>Average IP-value</td> <td>≥900</td> <td>≥1500</td> <td>≥2000</td> <td>≥4000</td> <td>≥6000</td> </tr> </tbody> </table>	Abrasion class	AC1	AC2	AC3	AC4	AC5	Average IP-value	≥900	≥1500	≥2000	≥4000	≥6000	<p>Pass</p> <p>Claimed Abrasion class: AC3</p> <p>Actual test average IP-value: 5300 cycles</p> <p>Abrasion class: AC4</p>
Abrasion class	AC1	AC2	AC3	AC4	AC5									
Average IP-value	≥900	≥1500	≥2000	≥4000	≥6000									

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SGS-CSTC Standards Technical Services Co., Ltd.  
 Shanghai Branch, 3rd Floor, Xuhui Branch Laboratory

3<sup>rd</sup> Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233  
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21)61402666\*2013 f (86-21)54500353  
 t (86-21)61402666\*2013 f (86-21)54500353

www.cn.sgs.com  
 e sgs.china@sgs.com

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### Sample Photo:

Test sample (front View)



Test sample (back View)  
(FORTHFLOOR PRATIC AC3 CHINA 2013/03/27 75)



\*\*\*End of Report\*\*\*

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