



## Test Report

No.: SHHG1404010016BM

Date: APR.10,2014

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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 ACUSTIC HOME  
P.O. No. : LOTE 31  
Country of Origin : CHINA  
Sample Receiving Date : APR.03,2014  
Testing Period : APR.03,2014 TO APR.10,2014  
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
Test Requested : RESISTANCE TO ABRASION  
(EN 13329:2006+A1:2008, ANNEX E)  
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE  
FOLLOWING PAGE(S)  
Conclusion : THE TEST DATA WERE PROVIDED TO CLIENT FOR  
THEIR OWN ANALYSIS.

\*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Ltd.

Yomoro Gu  
Supervisor

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**Test Conducted :**

**Resistance to Abrasion ( EN 13329:2006+ A1:2008, Annex E )**

**Client's requirement: AC3**

Test Property	Test procedures/requirements	Rating/ Result												
Resistance to Abrasion (EN 13329:2006+ A1:2008, Annex E)	<ol style="list-style-type: none"> <li>1. Prepare two wheels with preconditioned unused abrasive paper from the same batch previously approved by calibration.</li> <li>2. Lower the wheels, start the suction device and abrade the test specimen.</li> <li>3. Examine the test specimen for abrasion after each 100 revolutions and renew the abrasive papers after every 200 revolutions.</li> <li>4. 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.</li> <li>5. 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.</li> </ol>	IP-value: 3700 cycles  Abrasion class: AC3  Pass												
	<table border="1"> <tr> <td>Abrasion class</td> <td>AC1</td> <td>AC2</td> <td>AC3</td> <td>AC4</td> <td>AC5</td> </tr> <tr> <td>Average IP-value</td> <td>≥900</td> <td>≥1500</td> <td>≥2000</td> <td>≥4000</td> <td>≥6000</td> </tr> </table>		Abrasion class	AC1	AC2	AC3	AC4	AC5	Average IP-value	≥900	≥1500	≥2000	≥4000	≥6000
	Abrasion class		AC1	AC2	AC3	AC4	AC5							
Average IP-value	≥900	≥1500	≥2000	≥4000	≥6000									

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### Sample Photo:

Test sample (front View)  
FORTHFLOOR ACUSTIC HOME AC3 CHINA  
2014/01/01 12:47:25 31



Test sample (back View)  
FORTHFLOOR ACUSTIC HOME AC3 CHINA  
2014/01/01 12:47:25 31



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

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