

## Test Report

No.: SHHG1508030900BM

Date: AUG. 27, 2015

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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  
P.O. No. : LOTE 36  
Country of Origin : CHINA  
Sample Receiving Date : AUG. 21, 2015  
Testing Period : AUG. 21, 2015 TO AUG. 27, 2015  
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 SUBMITTED SAMPLE MET THE TEST  
REQUIREMENT.

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Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Yomoro Gu  
Supervisor



**Test Conducted:**

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

Test Property	Test procedures/requirements	Rating/Result																														
Resistance to Abrasion (EN 13329:2006+ A1:2008, Annex E)	1. Prepare two wheels with preconditioned unused abrasive paper from the same batch previously approved by calibration.	Pass  Average IP-value: 5600 cycles  Abrasion class: AC4  Usage level: General Commercial																														
	2. Lower the wheels, start the suction device and abrade the test specimen.																															
	3. Examine the test specimen for abrasion after each 100 revolutions and renew the abrasive papers after every 200 revolutions.																															
	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.																															
	5. Record the number of revolutions as the IP-value. Repeat the test immediately using the two remaining test specimens.																															
	<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																			
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	<b>Client's requirement: ≥AC4</b>																															



**Sample Photo:**

Test sample (front View)  
FORTHFLOOR ACUSTIC AC4 CHINA 2015/08/14  
12:56:11 36



Test sample (back View)  
FORTHFLOOR ACUSTIC AC4 CHINA 2015/08/14  
12:56:11 36



SGS authenticate the photo on original report only

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



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