

## Test Report

No.: SHHG1106013362BM

Date: JUN.10,2011

Page: 1 of 3

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 23  
Country of Origin : CHINA  
Sample Receiving Date : JUN.01,2011  
Testing Period : JUN.01,2011 TO JUN.09,2011  
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
Test Requested : ABRASION RESISTANCE  
(REFER TO 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.

\*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Ltd.Rainbow Wang  
Section Head

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SHHG 797723

**Test Conducted :**

**Abrasion resistance (Refer to EN 13329-2006+A1:2008 Annex E)**

Test Item	Test Method/Requirement	Rating/ Result																																		
<b>EN 13329:2006+A1:2008 Annex E</b>																																				
<b>Abrasion resistance</b>	Prepare two wheels with preconditioned unused abrasive paper from the same batch previously approved by calibration. Lower the wheels, start the suction device and abrade the test specimen. Examine the test specimen for abrasion after each 100 revolutions and renew the abrasive papers after every 200 revolutions. 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. 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.	Pass Claimed Abrasion class: AC4  Measured Abrasion class: AC5 (Average IP value:6600)																																		
	<table border="1"> <thead> <tr> <th>Abrasion class</th> <th>AC1</th> <th>AC2</th> <th>AC3</th> <th>AC4</th> <th>AC5</th> <th>AC6</th> </tr> </thead> <tbody> <tr> <td>Average</td> <td>≥90</td> <td>≥150</td> <td>≥200</td> <td>≥400</td> <td>≥600</td> <td>8500</td> </tr> <tr> <td>IP-value</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table>	Abrasion class	AC1	AC2	AC3	AC4	AC5	AC6	Average	≥90	≥150	≥200	≥400	≥600	8500	IP-value	0	0	0	0	0															
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**Sample Photo:**

Test sample (Front View)



Test sample (Back View)  
(FORTHFLOOR ACUSTIC AC4 CHINA  
2011/05/18 14:38 23)



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

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**SHHG 797725**

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