

AGILENT INTERNATIONAL CO., LIMITED

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

THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: SHD201039169-1  
DATE: DEC.10,2010

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

Sample Description : LAMINATE FLOORING  
Style No. : FORTHFLOOR ACUSTIC  
Item No. : TO1005-1049-1056  
P.O. No. : Lote 20/21  
Country of Origin : CHINA  
Sample Receiving Date : DEC.9,2010  
Testing Period : DEC.9,2010 TO DEC.10,2010  
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
Test Requested : ABRASION RESISTANCE (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 Ltd.Rainbow Wang  
Section Head

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**Test Conducted:**

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

Test Property	Test Method	Test Requirements	Test Result									
Abrasion Resistance	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>	<p>Pass</p> <p>Claim: AC4</p> <p>IP value: 4200cycle</p> <p>Abrasion class: AC 4</p>									
		<table border="1"> <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
Abrasion class	AC1	AC2	AC3	AC4	AC5							
Average IP-value	≥900	≥1500	≥2000	≥4000	≥6000							

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### Sample Photo:

Front view



Back view



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

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