



Test Report

No.: SHHG1204011006BM

Date: APR.18,2012

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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 27
Country of Origin : CHINA
Sample Receiving Date : APR.12,2012
Testing Period : APR.12,2012 TO APR.18,2012
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.

Steven Xi
Lab Manager

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Test Conducted:

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

Test Property	Test Method	Test principles/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. 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 mm² wear-through in two quadrants and an area of 0.60 mm² 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.</p>	<p>Pass</p> <p>Claimed Abrasion class: AC3</p> <p>Actual test Average IP value: 3000 cycle</p> <p>Abrasion class: AC3</p>												
		<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)



Test sample (back View)
(FORTHFLOOR ACUSTIC HOME AC3
CHINA 2012/03/08 14:33:14 27)



End of Report

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