



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"> 1. Prepare two wheels with preconditioned unused abrasive paper from the same batch previously approved by calibration. 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 mm² wear-through in two quadrants and an area of 0.60 mm² 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 tests immediately using the two remaining test specimens. 						IP-value: 3700 cycles Abrasion class: AC3 Pass
	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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