

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.

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)	<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 test specimens. <table border="1" data-bbox="464 1010 1183 1136"> <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> <table border="1" data-bbox="448 1169 1196 1358"> <tr> <th colspan="6">Levels of use</th> </tr> <tr> <th colspan="3">Domestic</th> <th colspan="3">Commercial</th> </tr> <tr> <td>Mod.</td> <td>Gen.</td> <td>Hea.</td> <td>Mod.</td> <td>Gen.</td> <td>Hea.</td> </tr> <tr> <td>21</td> <td>22</td> <td>23</td> <td>31</td> <td>32</td> <td>33</td> </tr> <tr> <td>AC1</td> <td>AC2</td> <td>AC3</td> <td>AC3</td> <td>AC4</td> <td>AC5</td> </tr> </table> <p>Client's requirement: ≥AC4</p>	Abrasion class	AC1	AC2	AC3	AC4	AC5	Average IP-value	≥900	≥1500	≥2000	≥4000	≥6000	Levels of use						Domestic			Commercial			Mod.	Gen.	Hea.	Mod.	Gen.	Hea.	21	22	23	31	32	33	AC1	AC2	AC3	AC3	AC4	AC5	Pass Average IP-value: 5600 cycles Abrasion class: AC4 Usage level: General Commercial
Abrasion class	AC1	AC2	AC3	AC4	AC5																																							
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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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