

HANGZHOU GREEN- VALLEY RUBBERS PRODUCTS CO., LTD.
XIANZHAI LINWUKOU, YUHANG TOWN, YUHANG DISTRICT, HANGZHOU CHINA

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

Sample Description : RUBBER TILE
Manufacturer : HANGZHOU GREEN- VALLEY RUBBERS PRODUCTS
CO., LTD.
Country of Origin : CHINA
Sample Receiving Date : MAR.24,2011
Testing Period : MAR.24,2011 TO APR.20,2011
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : EN 1177:1998 IMPACT ABSORBING PLAYGROUND
SURFACING – SAFETY REQUIREMENTS AND TEST
METHODS
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.



Roy Chen
Section Manager

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SHHG 792034

Test conducted:

1. Test condition: Temperature: 23 ° C
2. Test specimens: 4 piece of sample
3. Test Result:

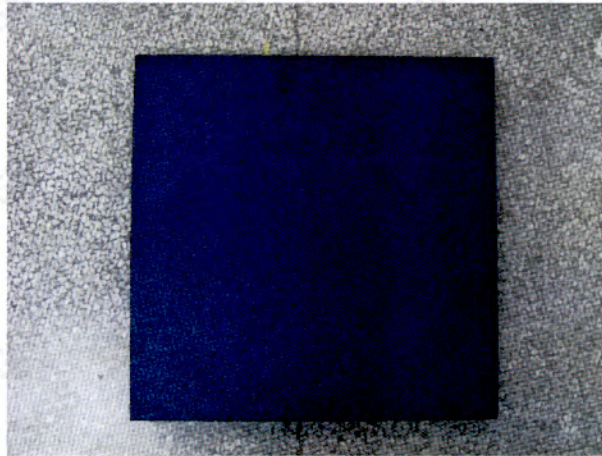
Test Item	Test Method / Requirements	Rating						
4.1 General	4.1.1 The surfacing shall be free from any sharp edged parts or any hazardous projections.	Pass						
	4.1.2 The surfacing shall be installed without creating any point of entrapment.	Pass						
	4.1.3 If loose particulate material is used it shall be installed to a layer thickness of 200 mm more than that found by laboratory testing to be necessary to achieve the required critical fall test.	N/A						
4.2 Impact attenuation	4.2.1 Materials with no significant impact attenuating properties shall only be used outside the impact area.	<table border="1"> <tr> <td colspan="2">According to EN1177</td> </tr> <tr> <td>thickness</td> <td>HIC (m)</td> </tr> <tr> <td>4 cm</td> <td>1.8 meters</td> </tr> </table>	According to EN1177		thickness	HIC (m)	4 cm	1.8 meters
	According to EN1177							
thickness	HIC (m)							
4 cm	1.8 meters							
	4.2.2 Beneath all playground equipment with a free height of fall of more than 600 mm, there shall be impact attenuating surfacing over the entire impact area. The extent of this area is given in E.2 of prEN 1176-1:1996. Beneath playground equipment having a free height of fall not exceeding 600 mm, the surfacing used should have some impact attenuating properties, but in such situation no test of its critical height is required. When tested in accordance with the method given in clause 6, the critical height of the surfacing shall be equal to, or greater than, the free height of fall of equipment.							
5 Information to be provided by the manufacturer or supplier	5.1 The supplier of a playground surfacing shall provide instruction on the following: a) correct installation; b) maintenance; and c) inspection procedures.	N/C (No specified information was submitted by the manufacturer.)						
	5.2 The surfacing shall be labeled by the manufacturer or supplier, or written information shall be provided for its identification and performance.	N/C (No specified information was submitted by the manufacturer.)						

Remark:

1. N/A =Not applicable; N/C=Not conducted (Please give not conducted reason)
2. The test was conducted by the subcontract lab of SGS.

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Sample Photo:



End of Report

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: C.N.Doccheck@sgs.com

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