



Test Report Number: 160621007SHF-BP-4R2

Applicant Name: Stone Barn Floors Report Date: July 11, 2016

Revised Data: July 27, 2016

Applicant Address: 750 East Covey Lane, Suite 100

Phoenix, Arizona 85024

Attn: Bob Boulden

Sample Description:

Manufacturer Name: Taizhou Huali Plastic co., Ltd

Product: LVT Click 3.2mm

Model: CLSMBS-48-72-32-12-S

Sample Quantity: 74 pieces

Sample ID: S160621007SHF-073~146

Date Received: 2016/6/21

Date Test Conducetd: 2016/6/21~2016/7/11

Tests Conducted:

As requested by the applicant, for details refer to attached pages(s).

Conclusion:

For details refer to attached page(s). Supersede or Amendment to Report No. 160621007SHF-BP-4R1 (Add Manufacturer Name)

The conclusions of this test report may not be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

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Test Report

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Test Items, Method and Results:

Test method: ASTM E492-09 Temperature: 27 $^{\circ}$ C Relative Humidity: 70 $^{\circ}$ Specimen area: 10.8 $^{\circ}$ m²

Floor assembly:

The system consisted of 150mm thick concrete floor and the 3.4mm LVT Click were placed

on the concrete floor.

Frequency (Hz)	Ln (dB)	
100	56	7040
125	64	, , , , , , , , , , , , , , , , , , , ,
160	64	65 45
200	63	60 50
250	63	
315	64	g55 55
400	64	9 ⁵⁵ 9 ⁵ 60
500	64	
630	64	45 65 -
800	63	40 70
1000	62	
1250	60	35 75
1600	58	30
2000	56	100 125 160 200 250 315 630 630 1000 1000 1250 2000 2500 3150
2500	54	Frequency, Hz
3150	52	
IIC=		47

Calculated Impact Insulation Class: IIC 47

Note:

- 1. Ln = Normalized Sound Pressure Level for Covering over Floor System
- 2. Classified IIC in accordance with ASTM E989-12, Standard Classification for Determination of Impact Insulation Class.
- 3. The IIC was for the whole floor assembly system.





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Test Photo:



Test set up





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EVYN CM

Name: Evyn Cui

Appendix A: Sample received photo



Approved by:

Name: Dorian Wu

Dorian . Wu Jodd Drie

Title: Approver Title: Reviewer Title: Project Engineer

Name: Jodie Zhou

Todie Zhou

The End of Report

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