

Test Report

Report Number: 160621007SHF-BP-7R2

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: Click WPC Cork Adhesive 8.5mm
Model: WC-48-70-85-20-E
Sample Quantity: 54 pieces
Sample ID: S160621007SHF-211~264
Date Received: 2016/6/21
Date Test Conducted: 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-7R1 (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.

Test Report

Report Number: 160621007SHF-BP-7R2

Test Items, Method and Results:

Test method: ASTM E90-09

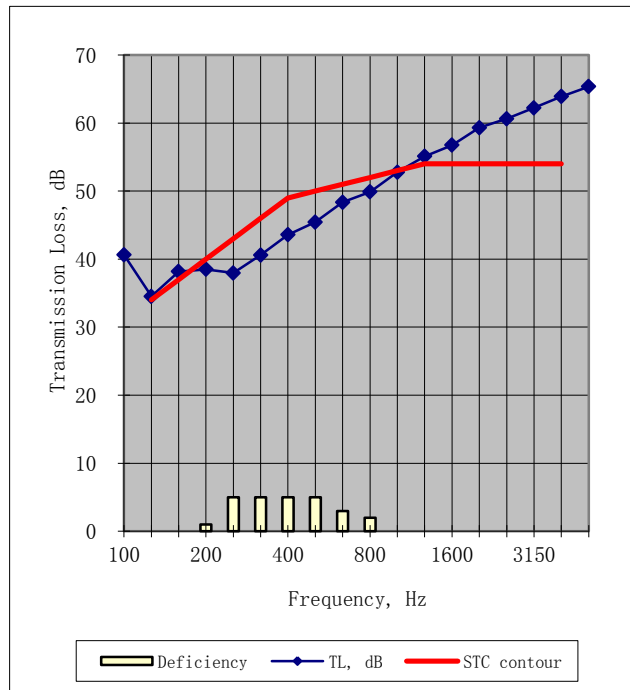
Temperature: 27 °C Relative Humidity: 70 %

Volume of the source room: 84 m² Volume of the receiving room 121 m²

Specimen area: 12.8 m² (detail drawing see Test Photos)

Floor assembly: The system consisted of 150mm thick concrete floor and the 8.5mm Click WPC Cork Adhesive were placed on the concrete floor.

Frequency (Hz)	TL (dB)
100	40.6
125	34.5
160	38.2
200	38.5
250	38.0
315	40.6
400	43.6
500	45.4
630	48.3
800	49.9
1000	52.8
1250	55.1
1600	56.8
2000	59.3
2500	60.6
3150	62.2
4000	63.9
5000	65.3



Calculated Sound Transmission Class: STC 50

Note:

1. TL= Transmission loss
2. Classified STC in accordance with ASTM E413-10, Classification for Rating Sound Insulation.
3. The STC was for the whole floor assembly system.

Test Photo:



Test set up

Appendix A: Sample received photo



Approved by:

Dorian Wu

Name: Dorian Wu
Title: Approver

Jodie Zhou

Name: Jodie Zhou
Title: Reviewer

Evyn Cui

Name: Evyn Cui
Title: Project Engineer

The End of Report

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.