



Test Report Number: 160621007SHF-BP-10R2

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 7.0mm

Model: WO-48-60-70-20-E

Sample Quantity: 64 pieces

Sample ID: S160621007SHF-265~328

Date Received: 2016/6/29

Date Test Conducetd: 2016/6/29~2016/7/11

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-10R1 (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.

Report template version: 2016/1/1

Page1 of 4





Test Report

Report Number: 160621007SHF-BP-10R2

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 7.0mm Click WPC were

placed on the concrete floor.

Frequency (Hz)	Ln (dB)	
100	56	7040
125	64	10 10 40
160	63	65 45
200	62	60 50
250	62	
315	61	55
400	61	95 550 60
500	60	
630	57	45 65 =
800	56	40 70
1000	53	
1250	50	35 75
1600	47	30 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2000	43	100 100 100 100 100 100 100 100 100 100
2500	41	Frequency, Hz
3150	40	
IIC=		53

Calculated Impact Insulation Class: IIC 53

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.





Test Report

Report Number: 160621007SHF-BP-10R2

Test Photo:



Test set up





Test Report

Report Number: 160621007SHF-BP-10R2

Appendix A: Sample received photo



Approved by:

Dorian Mu Jodie Zhou

Name: Dorian Wu

Title: Approver Title: Reviewer

Evyn Cui

Name: Evyn Cui

Title: Project Engineer

Name: Jodie Zhou

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.