

GOLD LION™ Flooring

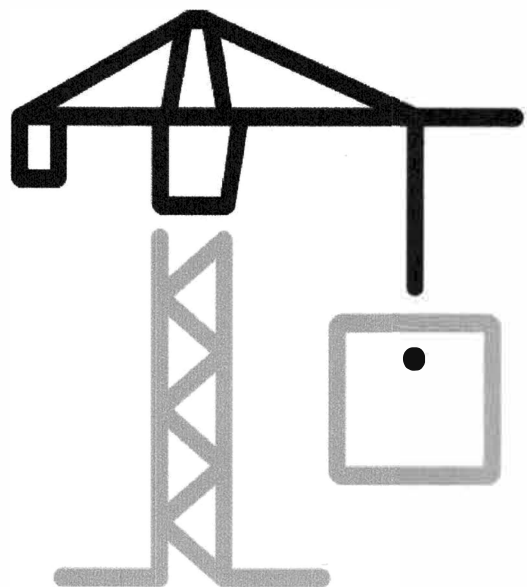


REPORT NUMBER
171205011SHF-BP-1

ISSUE DATE
2017/12/21

PAGES
6

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Test Report

Issue Date: 2017/12/21 Intertek Report No. 171205011SHF-BP-1

Applicant: GOLD LION™ Flooring

Applicant Address: No.2 Huashanhui Road, Huangwan Town, Haining, Jiaxing, Zhejiang, China

Attn: Bob

SUBJECT: Performance testing
VINYL FLOORING

Dear Sir,

This test report for represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

TEST METHODS AND STANDARDS
Refer to the next following Pages.

SAMPLE ID	MODEL	SPECIFICATION
S171205011SHF.001~005	/	1220*183 * 5.5+1.5mm IXPE

SAMPLE RECEIVED: 2017/11/28
TESTED FROM: 2017/12/5 TO 2017/12/21

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Test Report

Issue Date: 2017/12/21

Intertek Report No. 171205011SHF-BP-1

Test Items, Method and Results:

Test Method: ASTM E492-09

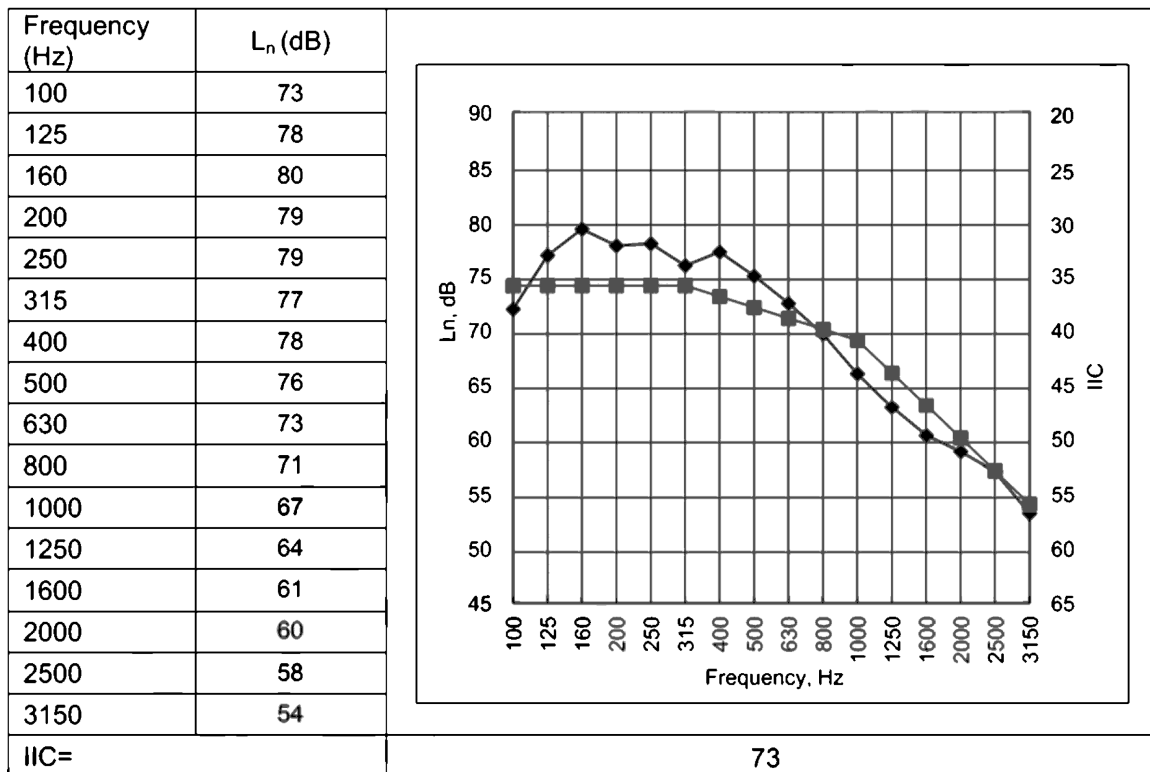
Temperature: 25°C

Relative Humidity: 65%

Specimen area: 12.8m²

Volume of the receiving room: 121m³

Floor/ceiling Assembly: The system consisted of 150mm thick concrete floor which had a 1.5mm sound insulation pad installed on the top of it. The 7.0 mm flooring specimens were then placed on the top of the insulation pad.



Calculated Impact Insulation Class: IIC73

Note:

1. L_n = Normalized Sound Pressure Level for Covering over Floor/ceiling 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/ceiling assembly system.

Test Report

Issue Date: 2017/12/21

Intertek Report No. 171205011SHF-BP-1

Test Items, Method and Results:

Test Method: ASTM E90-09

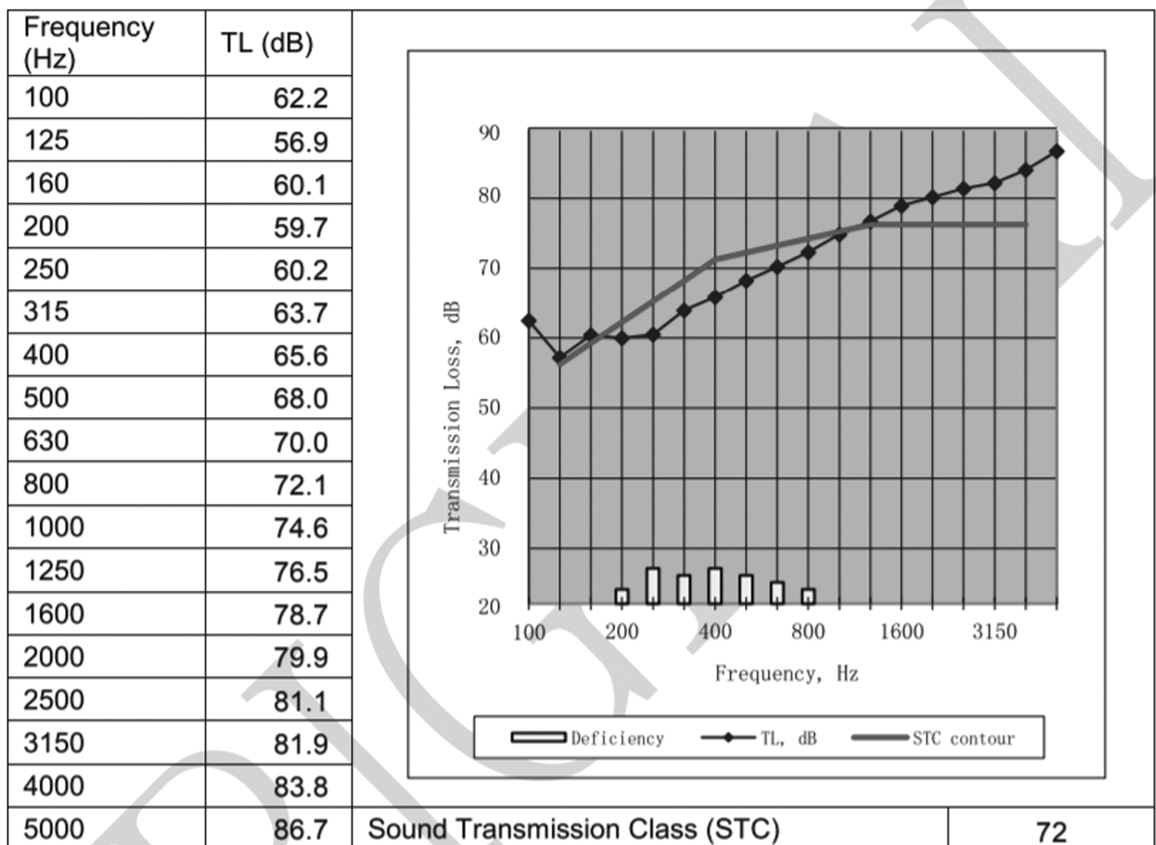
Temperature: 25°C

Relative Humidity: 65%

Specimen area: 12.8m²

Volume of the receiving room: 121m³

Floor/ceiling Assembly: The system consisted of 150mm thick concrete floor which had a 1.5mm sound insulation pad installed on the top of it. The 7.0 mm flooring specimens were then placed on the top of the insulation pad.



Calculated Sound Transmission Class: **STC 72**

Note:

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

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Test Photos for Impact Sound Insulation:



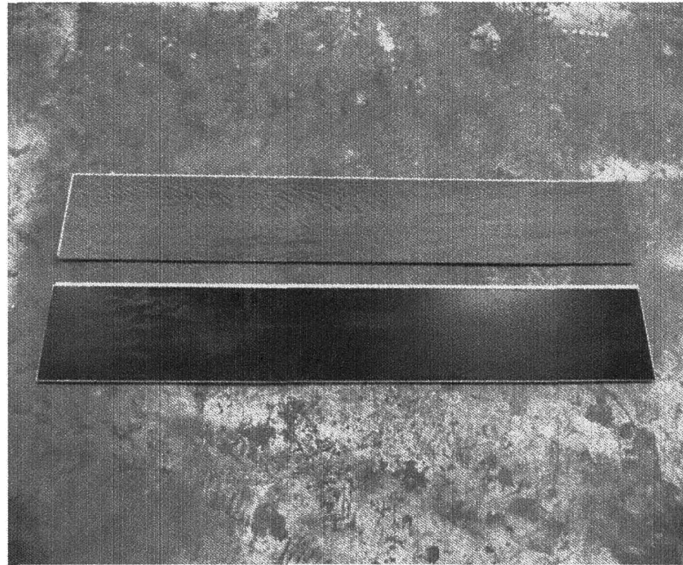
Test set up

Test Report

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APPENDIX: SAMPLE RECEIVED PHOTO



REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.


Name: Jodie Zhou Name: Mason Wang Name: Will Tan
Title: Approver Title: Reviewer Title: Project Engineer

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
171205011SHF-BP-1	2017/12/21	First issue	Will Tan	Mason Wang