

BLUE DAWN COMPANY

TEST REPORT

SCOPE OF WORK

BLUE DAWN FLOOR (Laminate Floor)

REPORT NUMBER

200424005SHF-002

TEST DATE(S)

2020-04-24 - 2020-05-13

ISSUE DATE

2020-05-13

PAGES

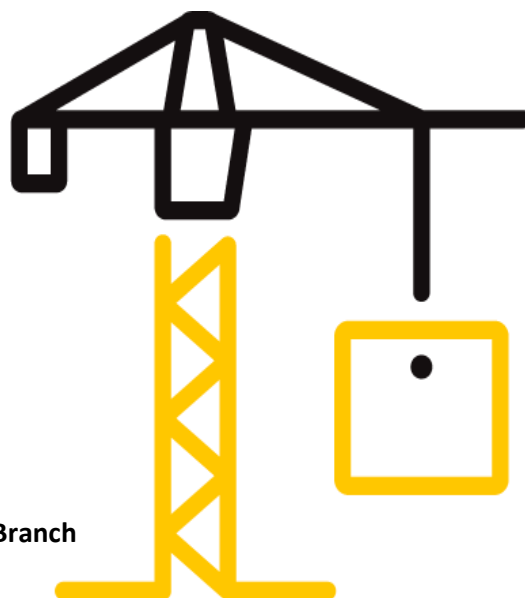
6

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2020)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2020-05-13 Intertek Report No. 200424005SHF-002
Applicant: W.P.Trading Of Miami
Address: 13155 SW 124th Ave.Miami FL 33186 United States
Attn: Wayen
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	BLUE DAWN FLOOR (Laminate Floor)	Brand	/
Sample Description	Good Condition	Sample Amount	100 pcs
		Received Date	2020-04-24
Sample ID	Model	Specification	
S200424005SHF.011	/	1215mm x 145mm x 12mm	

Test Methods And Standards

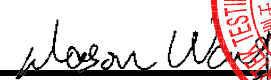
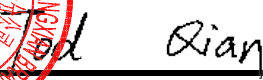
Test Standard	ASTM E90-09(R2016)
Specification Standard	ASTM E413-16
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized



Name: Mason Wang Name: Tod Qian
Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2020-05-13

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Test Items, Method and Results:

Test Item: Laboratory Measurements of Airborne Sound Transmission Loss

Test Method: ASTM E90-09(R2016)

Temperature: 18 °C Relative Humidity: 90 %

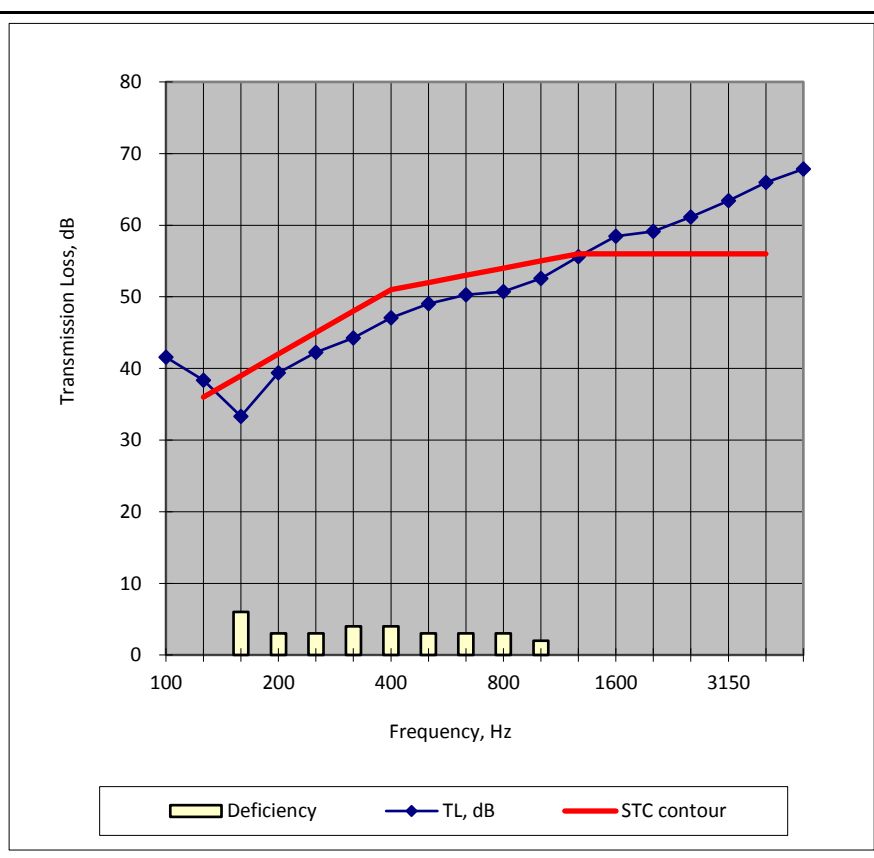
Volume of Source Room: 77 m³ Volume of Receiving Room: 112 m³

Specimen area: 12 m²

Floor-Ceiling Assemblies: The system consisted of 150mm thick concrete floor without drop ceiling and the 11.9mm BLUE DAWN FLOOR(Laminate Floor) were placed on the concrete floor.

Mounting of the specimen: Floating installation with click joints

Frequency (Hz)	TL (dB)
100	41.5
125	38.3
160	33.3
200	39.4
250	42.2
315	44.2
400	47.1
500	49.0
630	50.3
800	50.7
1000	52.5
1250	55.6
1600	58.5
2000	59.1
2500	61.2
3150	63.4
4000	66.0
5000	67.8



Calculated Sound Transmission Class: STC 52

Note:

1. TL = Transmission loss
2. Classified STC in accordance with ASTM E413-16, Classification for Rating Sound Insulation. The methods of calculating single- number acoustical ratings for laboratory measurement of sound attenuation obtained in one-third octave bands.
3. The STC was for the whole floor-ceiling assemblies.

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Test Photos:



Test set up



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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
200424005SHF-002	2020-05-13	First issue	Tod Qian	Mason Wang