

Linco Enterprises

TEST REPORT

SCOPE OF WORK

THE LANDS SPC FLOOR

REPORT NUMBER

200311004SHF-008

TEST DATE(S)

2020-03-11 - 2020-03-31

ISSUE DATE

2020-03-31

PAGES

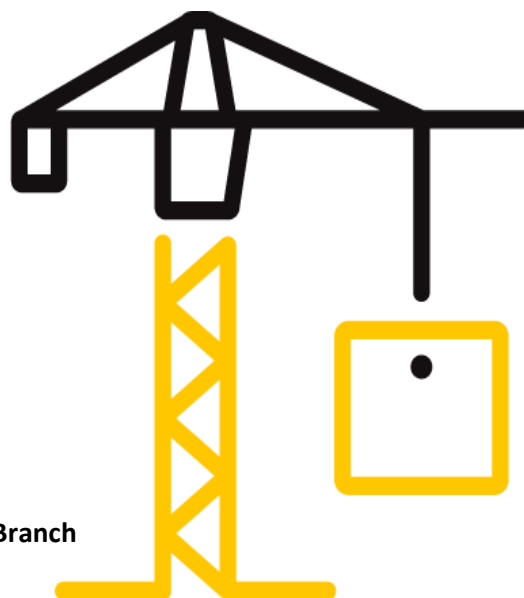
6

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2019)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2020-03-31 Intertek Report No. 200311004SHF-008
 Applicant: Linco Enterprises
 Address: 13626 Monte Vista Ave, Ste B Chino, CA 91710, USA Tel 909-590-5300
 Attn: Carl cao
 Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	THE LANDS SPC FLOOR	Brand	NexxaCore Engineered Vinyl Flooring
Sample Description	Good Condition	Sample Amount	15m ²
		Received Date	2020-03-09
Sample ID	Model	Specification	
S200311004SHF.002	20-120-88066-1 Zion	48"X7"X5.0MM(1MM XPE)	

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: Jodie Zhou Name: Mason Wang
 Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2020-03-31

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Test Items, Method and Results:

Test method: ASTM E90-2009(R2016)

Temperature: 14 °C

Relative Humidity: 90 %

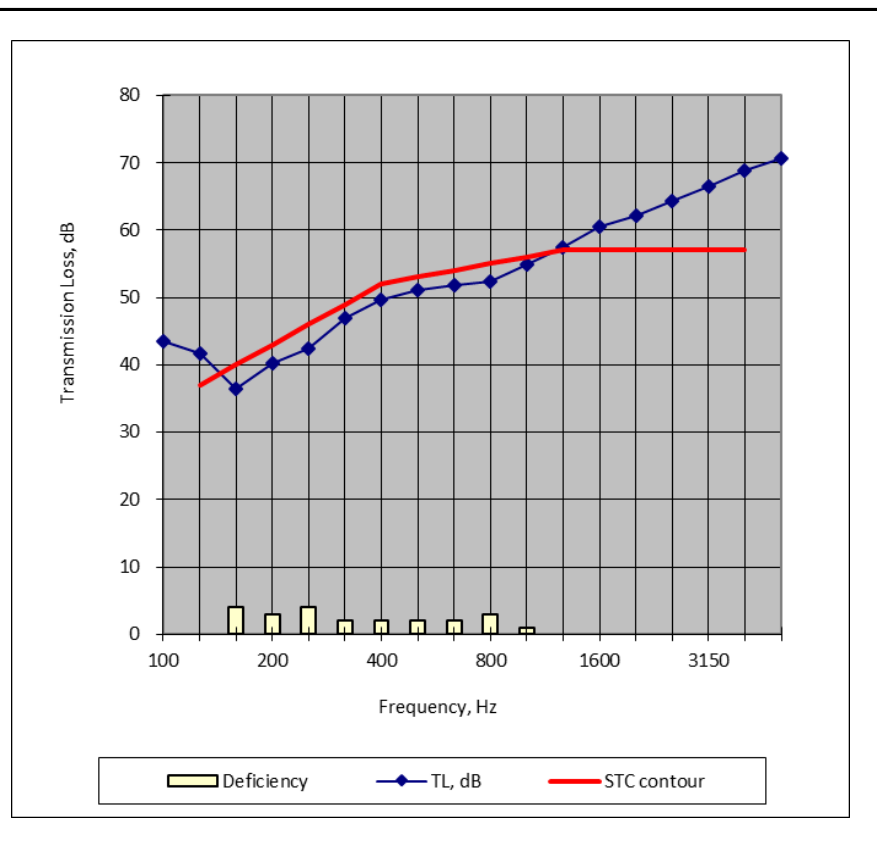
Volume of the source room: 77 m³

Volume of the receiving room: 112 m³

Specimen area: 12.5 m²

Floor assembly: The system consisted of over 6" concrete slab with no drop ceiling and the 5.0mm LANDS SPC FLOOR including 1.0mm XPE underlayment was placed on the concrete slab.

Frequency (Hz)	TL (dB)
100	43.5
125	41.7
160	36.4
200	40.1
250	42.3
315	46.9
400	49.6
500	51.1
630	51.7
800	52.4
1000	54.9
1250	57.4
1600	60.5
2000	62.2
2500	64.4
3150	66.4
4000	68.8
5000	70.6



Calculated Sound Transmission Class: STC 53

Note:

1. TL= Transmission loss
2. Classified STC in accordance with ASTM E413-16, Classification for Rating Sound Insulation.
3. The STC was for the whole floor assembly system.

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Test Photos:



Test set up



6" concrete slab with no drop ceiling

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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
200311004SHF-008	2020-03-31	First issue	Mason Wang	Jodie Zhou