

# LINCO ENTERPRISES / NEXXACORE

# **TEST REPORT**

#### **SCOPE OF WORK**

Canvas

#### **REPORT NUMBER**

221014011SHF-003

#### **TEST DATE(S)**

2022-10-14 - 2022-11-01

#### **ISSUE DATE**

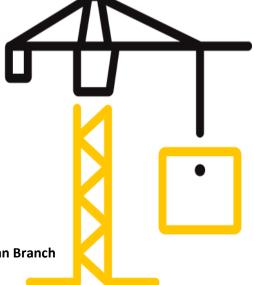
2022-11-01

#### **PAGES**

6

#### **DOCUMENT CONTROL NUMBER**

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch





Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
Plant 5, No. 6958 Daye Road, Fengxian District, Shanghai, China
Tel: +86 21-61136116 Fax: 021-61189921

Website: www.intertek.com

### **Test Report**

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# **Test Report**

Issue Date: 2022-11-01 Intertek Report No. 221014011SHF-003

Applicant: LINCO ENTERPRISES / NEXXACORE

Address: 13626 MONTE VISTA AVE, STE B, CHINO, CA 91710

Attn: Carl

Test Type: Performance test, samples provided by the applicant.

#### **Product Information**

Product Name	Canvas		Brand	NexxaCore Masterpiece Collection
Sample	Good Condition		Sample Amount	40 pcs
Description		Good Condition	Received Date	2022-10-14
Sample ID		Model	Specification	
S221014011SHF.002		20-122G3-1002	228*1800*8.0MM	

#### **Test Methods And Standards**

Test Methods And Standards			
Test Standard	ASTM E2179-03(R2016)		
Specification Standard	ASTM E989-18		
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.		

#### Note:

1. This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

**Report Authorized** 

Name: 🗡 Ozzy Cheng

Title: Reviewer

Title: Project Engineer

Jackie Zhou

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## **Test Report**

Issue Date: 2022-11-01 Intertek Report No. 221014011SHF-003

#### **Test Items, Method and Results:**

Test Item: Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact

**Sound Transmission Through Concrete Floors** 

Test method: ASTM E2179-03(R2016)

Temperature: 22 °C Relative Humidity: 50 % Volume of Source Room: 77  $m^3$  Volume of Receiving Room 112  $m^3$ 

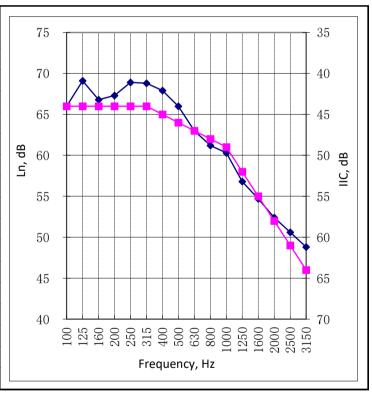
Specimen area: 11.9 m<sup>2</sup>

Floor Assemblies: The system consisted of 150mm thick concrete floor and the 8mm Canvas Floors

(including 1.5mm IXPE underlayment) were placed on the concrete floor.

Mounting of the Floating installation with click joints

Frequency	Lo	L <sub>c</sub>	$L_{ref,c}$
(Hz)	(dB)	(dB)	(dB)
100	59.8	58.8	66.0
125	64.5	66.1	69.1
160	63.9	62.7	66.8
200	63.6	62.4	67.3
250	65.5	65.4	68.9
315	65.1	64.4	68.8
400	64.1	62.0	67.9
500	65.4	60.9	66.0
630	67.2	59.2	63.0
800	65.9	55.6	61.2
1000	65.1	53.4	60.3
1250	65.9	50.7	56.8
1600	64.5	47.2	54.7
2000	64.7	45.1	52.4
2500	63.0	41.6	50.6
3150	61.9	38.7	48.8



#### Calculated improvement in Impact Insulation Class: △IIC= 18

#### Note:

1. LO = Normalized Sound Pressure Level for Bare standard concrete floor

Lc = Normalized Sound Pressure Level for Covering over concrete floor

Ld = LO - Lc

Lref = Reference floor average Normalized Impact Sound Pressure Level

Lref,c = Lref - Ld

2. Classified  $\triangle$ IIC in accordance with ASTM E989-18, "Standard Classification for Determination of Impact Insulation Class".



# **Test Report**

Issue Date: 2022-11-01 Intertek Report No. 221014011SHF-003

#### **Test Photos:**



Test set up



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#### **Appendix A: Sample Received Photo**



#### **Revision:**

NO.	Date	Changes
221014011SHF-003	2022-11-01	First issue

