Milliken textile(Zhangjiagang) co., Ltd

TEST REPORT

SCOPE OF WORK
Milliken Flexform

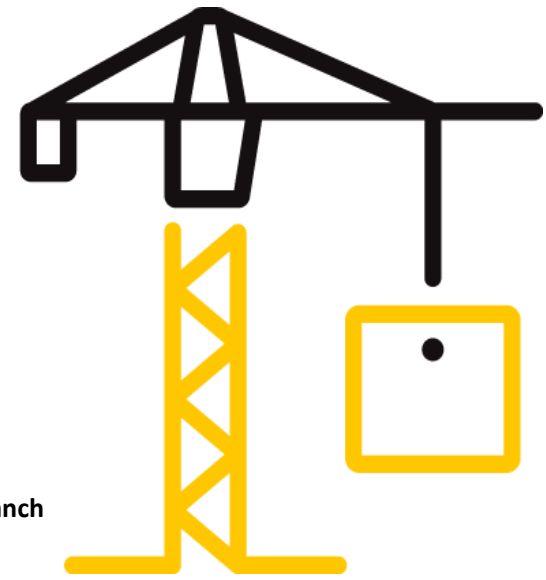
REPORT NUMBER
210429002SHF-006

TEST DATE(S)
2021-04-29 - 2021-05-27

ISSUE DATE
2022-01-19

PAGES
6

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch

Test Report

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Test Report

Issue Date: 2022-01-19 Intertek Report No. 210429002SHF-006
Applicant: Milliken textile(Zhangjiagang)co., Ltd
Address: 19 North Guotai Rd,Zhangjiagang,Jiangsu Province China 215638
Attn: Ruliang Zhao
Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Milliken Flexform	**Brand**	/
Sample Description	Good Condition	**Sample Amount**	54 Pcs
		Received Date	2021-04-30

Sample ID	Model	Specification
S2104290024SHF.036	/	184.15mmX1219.2mm

Test Methods And Standards

Test Standard	ISO 10140-3:2010/Amd.1:2015(E)
Specification Standard	ISO 717-2:2013
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: Jackie Zhou
Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2022-01-19 Intertek Report No. 210429002SHF-006

Test Items, Method and Results:

Test Item: Laboratory measurements of impact sound insulation

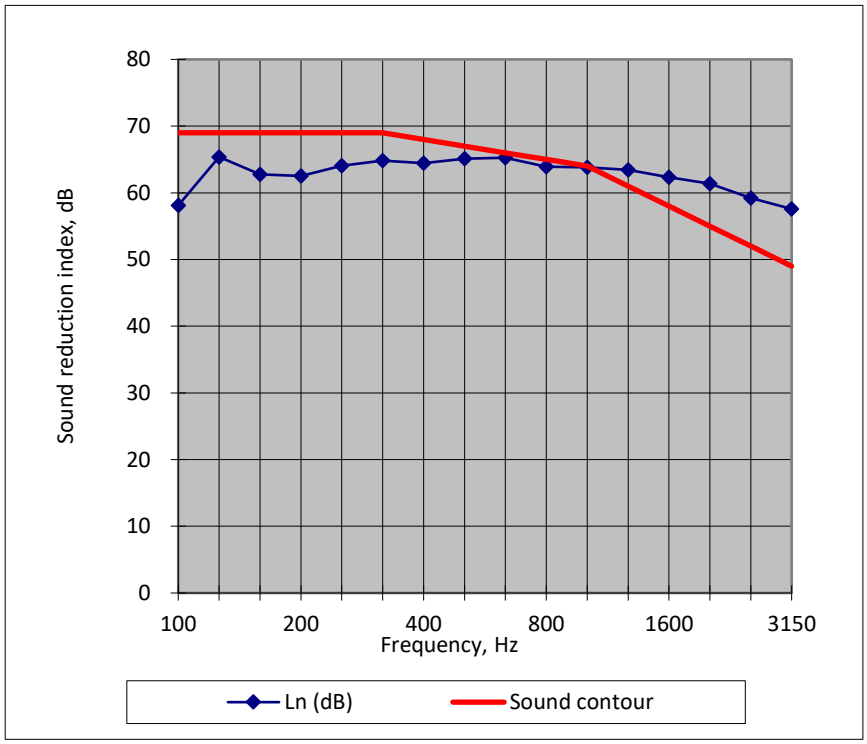
Test method: ISO 10140-3:2010/Amd.1:2015(E)

Temperature:	22	°C	Relative Humidity:	70	%
Volume of Source Room:	77	m^3	Volume of Receiving Room:	112	m^3
Specimen area:	12.8	m^2			

Floor Assemblies: The system consisted of 150mm thick concrete floor and the 5mm Milliken Flexform were placed on the concrete floor.

Mounting of the specimen: Floating installation with click joints

Frequency (Hz)	Ln (dB)
100	58.1
125	65.4
160	62.7
200	62.5
250	64.1
315	64.8
400	64.4
500	65.1
630	65.3
800	63.9
1000	63.8
1250	63.4
1600	62.3
2000	61.4
2500	59.2
3150	57.6



Rating according to ISO 717-2:2013 in one-third octave bands, the Ln,w was shown below.

Weighted normalized impact sound pressure level	Ln,w=	67	dB
Spectrum adaptation	C_I=	-7	dB

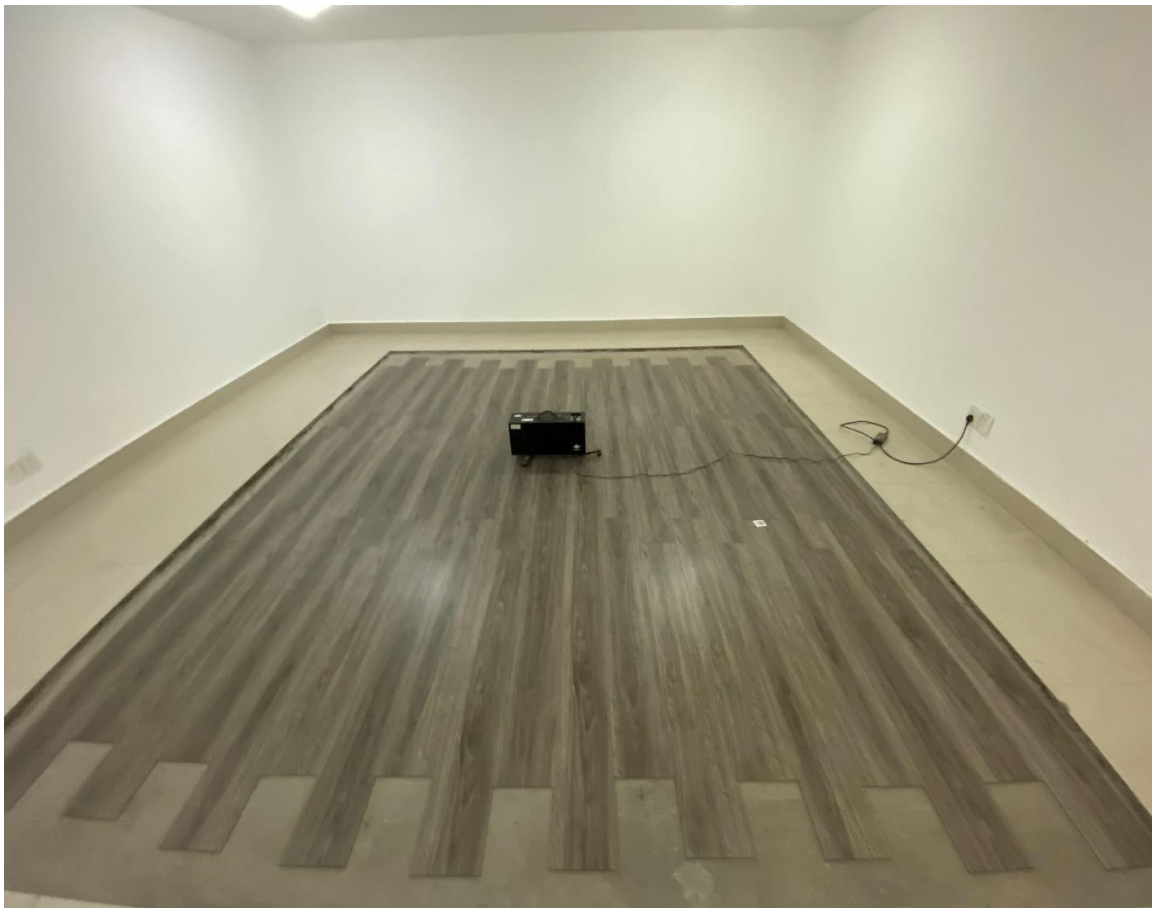
Note:

1. Evaluation based on laboratory measurement results obtained by an engineering method.
2. Ln = Normalized impact sound pressure level
3. The rating of Ln,w(C_I) was for the whole Floor assemblies.

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Test Photo:



Test Set Up

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Issue Date: 2022-01-19 Intertek Report No. 210429002SHF-006

Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes
210429002SHF-006	2021-05-06	First issue