

TEST REPORT

No. : XMIN2503000372CM04_EN

Date : 2025-03-18

Page: 1 of 3



CUSTOMER NAME: MILLIKEN (AUSTRALIA) PTY LTD.
ADDRESS: 171 BRIENS ROAD, NORTHMEAD, NSW, 2152 - AUSTRALIA

Sample Name : Topiary 6.0mm- Milliken Rigid Form LVT with attached cushion
Product Specification : 6mm

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : 2025-03-04
Testing Period : 2025-03-04 ~ 2025-03-14
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co.,Ltd. Xiamen Branch.

Bryan Hong
Authorized signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing Laboratory

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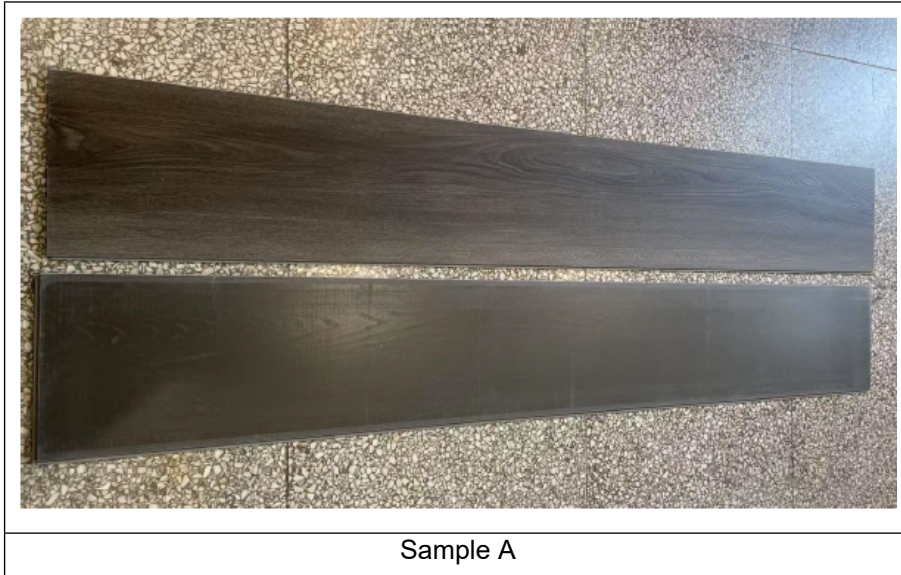
Date : 2025-03-18

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Summary of Results:

No.	Test Item	Test Method	Result
1	Improvement of impact sound insulation	AS ISO 140.8-2006 AS ISO 717.2:2024	$\Delta L_w = 19 \text{ dB}$

Original Sample Photo:



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Test Condition:

Sample Description : Flooring (see the photo)
Total thickness:6mm, surface density: about 10.2 kg/m²

Test conducted : AS ISO 140.8-2006, AS ISO 717.2:2024

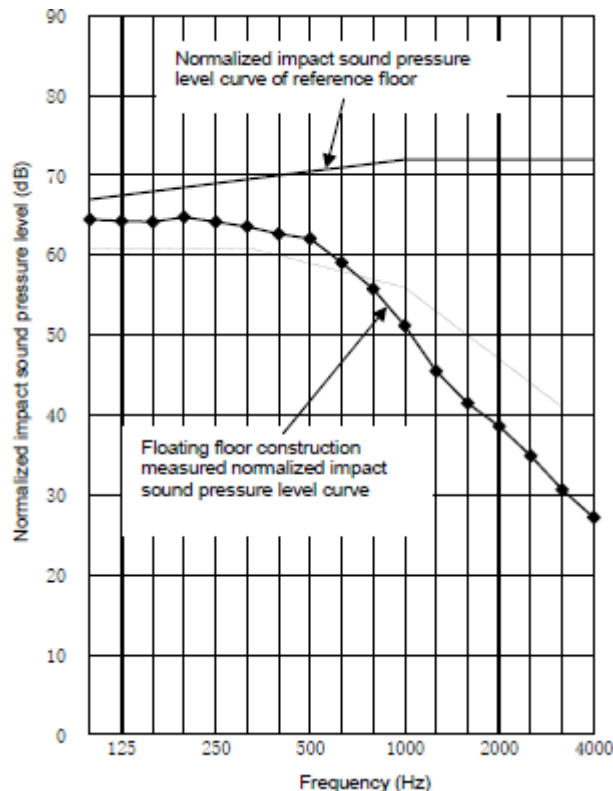
Project description : No decoration of sample surface and installation assembled directly.
The test specimen was covered on a 150mm concrete floor, testing area 11.3m²

Test Equipment : RTA840 system

Test Environment : Source room volume 125m³, receiving room volume 100m³,
air temperature 22.1 °C, air humidity 30.4%

Frequency spectrum of normalized impact sound pressure level

Frequency f(Hz)	$L_{n,w}$ (dB)	L_n (dB)	ΔL (dB)
100	67.0	64.5	2.5
125	67.5	64.3	3.2
160	68.0	64.2	3.8
200	68.5	64.8	3.7
250	69.0	64.2	4.8
315	69.5	63.6	5.9
400	70.0	62.7	7.3
500	70.5	62.1	8.4
630	71.0	59.1	11.9
800	71.5	55.8	15.7
1000	72.0	51.2	20.8
1250	72.0	45.5	26.5
1600	72.0	41.5	30.5
2000	72.0	38.6	33.4
2500	72.0	34.9	37.1
3150	72.0	30.7	41.3
4000	72.0	27.2	44.8
$\Delta L_w = 19$ dB, $C_{i,\Delta} = -7$ dB, $\Delta L_{lin} = 12$ dB			



Remark: 1. $L_{n,w}$ as the weighted normalized impact sound pressure level
2. L_n as the measured normalized impact sound pressure level
3. The above test project/method was carried out by subcontractors.

***** End of report*****



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