

## TEST REPORT

No. : XMIN2503000372CM02\_EN

Date : 2025-03-18

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

Sample Name : Topiary 5.0mm- Milliken Rigid Form LVT with attached cushion  
Product Specification : 5mm

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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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
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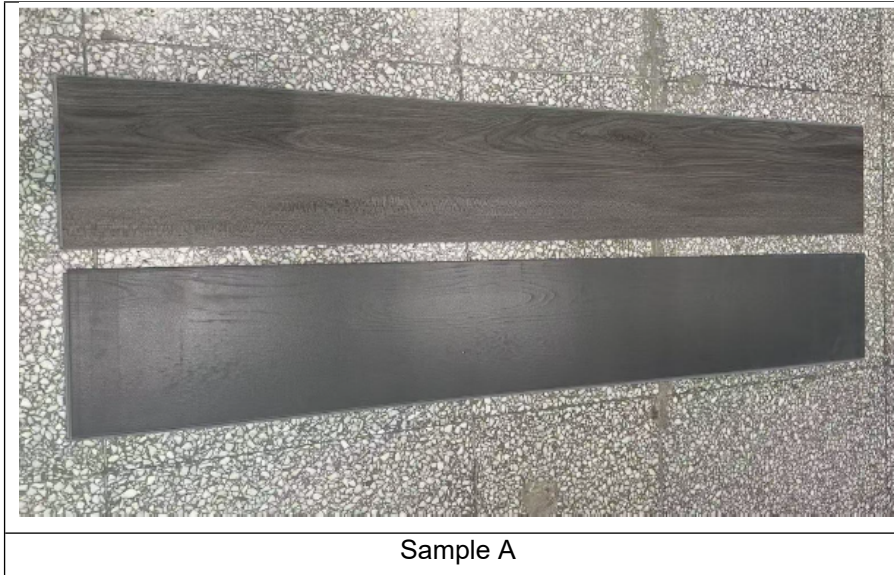
Date : 2025-03-18

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### Summary of Results:

| No. | Test Item                              | Test Method                            | Result                       |
|-----|----------------------------------------|----------------------------------------|------------------------------|
| 1   | Improvement of impact sound insulation | AS ISO 140.8-2006<br>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:5mm, surface density: about 8.2 kg/m<sup>2</sup>

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

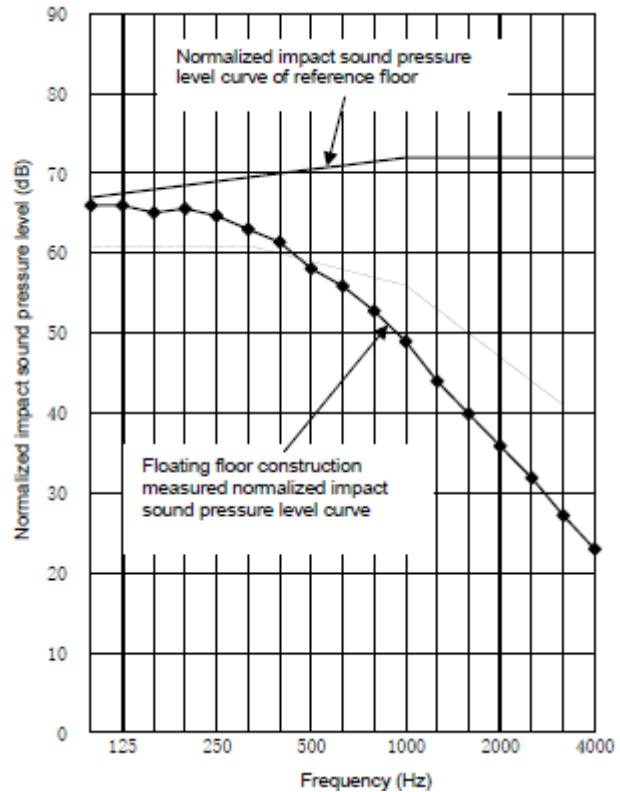
Project description : No decoration of sample surface and installation assembled directly.  
The test specimen was covered on a 150mm concrete floor, testing area 11.3m<sup>2</sup>

Test Equipment : RTA840 system

Test Environment : Source room volume 125m<sup>3</sup>, receiving room volume 100m<sup>3</sup>,  
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) | $\Delta L$ (dB) |
|------------------------------------------------------------------------|----------------|------------|-----------------|
| 100                                                                    | 67.0           | 66.0       | 1.0             |
| 125                                                                    | 67.5           | 66.0       | 1.5             |
| 160                                                                    | 68.0           | 65.1       | 2.9             |
| 200                                                                    | 68.5           | 65.6       | 2.9             |
| 250                                                                    | 69.0           | 64.7       | 4.3             |
| 315                                                                    | 69.5           | 63.0       | 6.5             |
| 400                                                                    | 70.0           | 61.4       | 8.6             |
| 500                                                                    | 70.5           | 58.1       | 12.4            |
| 630                                                                    | 71.0           | 55.9       | 15.1            |
| 800                                                                    | 71.5           | 52.8       | 18.7            |
| 1000                                                                   | 72.0           | 49.0       | 23.0            |
| 1250                                                                   | 72.0           | 44.0       | 28.0            |
| 1600                                                                   | 72.0           | 39.9       | 32.1            |
| 2000                                                                   | 72.0           | 35.9       | 36.1            |
| 2500                                                                   | 72.0           | 31.9       | 40.1            |
| 3150                                                                   | 72.0           | 27.2       | 44.8            |
| 4000                                                                   | 72.0           | 23.0       | 49.0            |
| $\Delta L_w = 19$ 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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