

Milliken textile(Zhangjiagang) co., Ltd



SCOPE OF WORK Milliken Flexform

REPORT NUMBER

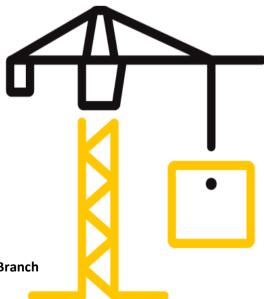
210429002SHF-004

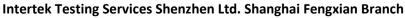
TEST DATE(S) 2021-04-29 - 2021-05-27

ISSUE DATE 2021-05-27

PAGES 6

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Test Report

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Test Report

| Issue Date: | 2021-05-27 | Intertek Report No. | 210429002SHF-004 |
|-------------|---|---------------------|------------------|
| 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 | Good Condition | | Sample Amount | 54 Pcs | |
| Description | | | 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 ai Name: Aaron Cai Sally Xie Name: Title: Project Engineer Title: Reviewer

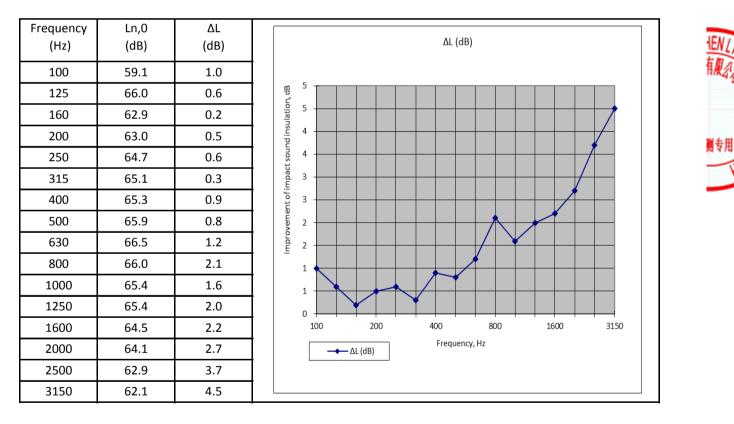




Test Report

| Issue Date: | 2021/5/27 | | Intertek Report No. | 21042 | 29002SHF-004 |
|-----------------------|--|---|---------------------------|-------|----------------|
| Test Items, Method an | d Results: | | | | |
| Test Item: | Laboratory measurements of impact sound insulation | | | | |
| Test method: | ISO 10140 | 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 | m² | | | |
| 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



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

| Weighted improvement of impact sound insulation | ΔLw= | 3 | dB | |
|---|-------------------|----|----|--|
| Spectrum adaptation | C _{I∆} = | -1 | dB | |

Note:

1. Evaluation based on laboratory measurement results obtained by an engineering method.

2. Ln,0 = Normalized Sound Pressure Level for bare floor under test

 ΔL = Reduction of impact sound pressure level of floor covering



Test Report

| Issue Date: | 2021/5/27 | Intertek Report No. | 210429002SHF-004 |
|-------------|-----------|---------------------|------------------|

Test Photo:



Test Set Up



Test Report

Issue Date:

2021-05-27

Intertek Report No. 210429002SHF-004

Appendix A: Sample Received Photo



Revision:

| NO. | Date | Changes |
|------------------|------------|-------------|
| 210429002SHF-004 | 2021-05-06 | First issue |

