TEST REPORT

No. : XMIN2111012695CM
Date : Nov 30, 2021

scan to see the report
XMIN2111012695CM

CUSTOMER NAME: CFL FLOORING (CHINA). CO, LTD.

ADDRESS: NO.111 CHANGJIANG ROAD, JIASHAN DEVELOPMENT AREA, JIAXING, P.R. CHINA

Sample Name : RIGID LVT

Product Specification : 5+1mm backing

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 : Nov 22, 2021

Testing Start Date : Nov 22, 2021

Testing End Date : Nov 30, 2021

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 Testing Center

Civi Huang
Authorized signatory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
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

No.31 Xianghong Road, Xiang'An Torch Industrial Zone, Xiamen, Fujian Province, China. 361101 t (86-592) 5765857 f (86-592) 5766380 www.sgsgroup.com.cn
中国•福建•厦门•火炬（翔安）产业区翔虹路31号 邮编:361101 t (86-592) 5765857 f (86-592) 5766380 e sgs.china@sgs.com

TEST REPORT

No. : XMIN2111012695CM
Date : Nov 30, 2021

Summary of Results:

No.	Test Item	Test Method	Result
1	Improvement of impact sound insulation	ISO 10140-1:2016 ISO 717-2:2013	ΔL_w = 20 dB

Original Sample Photo:



Sample A

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
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
No.31 Xianghong Road, Xiang'An Torch Industrial Zone, Xiamen, Fujian Province, China. 361101 t (86-592) 5765857 f (86-592) 5765380 www.sgsgroup.com.cn
中国•福建•厦门•火炬（翔安）产业区翔虹路31号 邮编:361101 t (86-592) 5765857 f (86-592) 5765380 e sgs.china@sgs.com

TEST REPORT

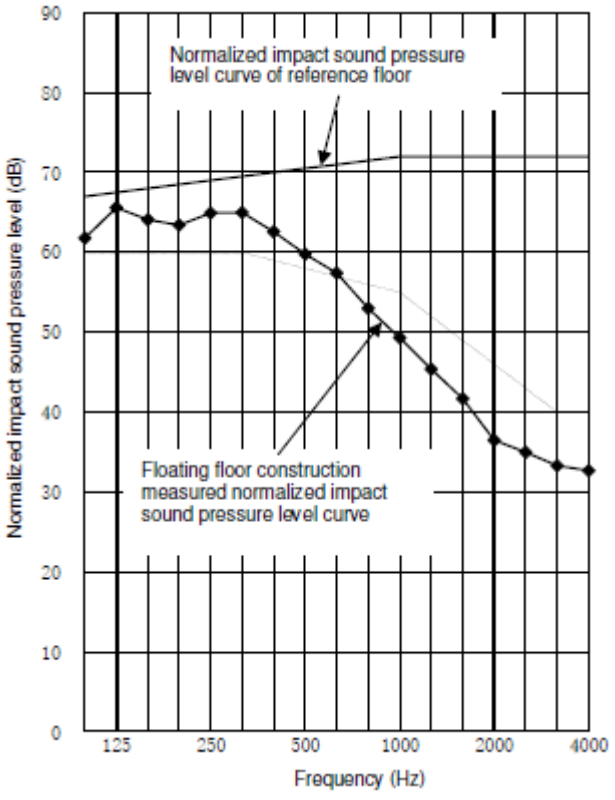
No. : XMIN2111012695CM
Date : Nov 30, 2021

Test Condition:

Sample Description	:	Flooring (see the photo) Total Thickness:6.0mm, surface density: about 10.3 kg/m^2
Test conducted	:	ISO 10140-1:2016, ISO 717-2:2013
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^2
Test Equipment	:	RTA840 system
Test Environment	:	Source room volume 125m^3, receiving room volume 100m^3, air temperature 20.5 °C, air humidity 40.8%

Frequency spectrum of normalized impact sound pressure level

Frequency f(Hz)	$L_{n,w}$ (dB)	L_n(dB)	ΔL (dB)
100	67.0	61.8	5.2
125	67.5	65.6	1.9
160	68.0	64.1	3.9
200	68.5	63.4	5.1
250	69.0	64.9	4.1
315	69.5	65.0	4.5
400	70.0	62.6	7.4
500	70.5	59.8	10.7
630	71.0	57.4	13.6
800	71.5	53.0	18.5
1000	72.0	49.3	22.7
1250	72.0	45.4	26.6
1600	72.0	41.7	30.3
2000	72.0	36.5	35.5
2500	72.0	35.0	37.0
3150	72.0	33.3	38.7
4000	72.0	32.7	39.3
ΔL_w = 20 dB, $C_{I,\Delta}$ = -5 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********

SGS-CSTC Standards Technical Services Co.,Ltd. Xiamen Branch Testing Center (Commercial Construction Material Laboratory)

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
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
No.31 Xianghong Road, Xiang'An Torch Industrial Zone, Xiamen, Fujian Province, China. 361101 t (86-592) 5765857 f (86-592) 5766380 www.sgsgroup.com.cn
中国•福建•厦门•火炬（翔安）产业区翔虹路31号 邮编:361101 t (86-592) 5765857 f (86-592) 5766380 e sgs.china@sgs.com
Member of the SGS Group (SGS SA)