TEST REPORT

No. : XMIN2111012699CM
Date : Nov 30, 2021

scan to see the report
XMIN2111012699CM

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.

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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

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Summary of Results:

No.	Test Item	Test Method	Result
1	Measurement of Airborne Sound Insulation	ISO 10140-2:2010 ISO 717-1:2013	R_w = 68 dB

Original Sample Photo:



Sample A

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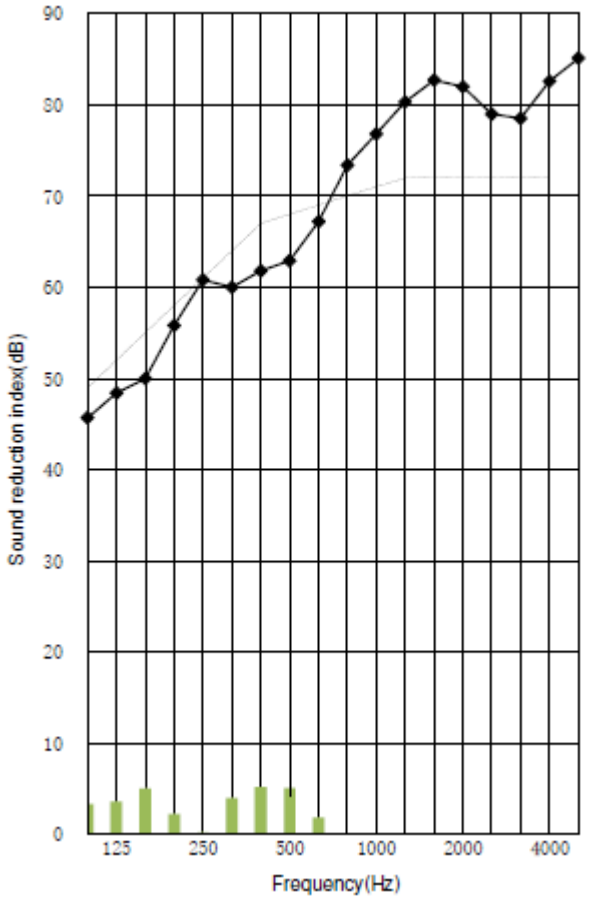
TEST REPORT

Test Condition:

Sample Description	:	Flooring (see the photo) Total Thickness:6.0mm, surface density: about 10.3 kg/m^2
Test conducted	:	ISO 10140-2:2010, ISO 717-1:2013
Project description	:	No decoration of sample surface and installation assembled directly. The test specimen was covered on a 150mm concrete floor with a drop ceiling, testing area 11.3m^2, the drop ceiling construction showed in following Drop ceiling: 288mm cavity filled with 50mm glass wool, 12mm gypsum board.
Test Equipment	:	RTA840 system
Test Environment	:	Source room volume 125m^3, receiving room volume 100m^3, air temperature 20.4 °C, air humidity 41.3%

Frequency spectrum

f Hz	***TL*** dB
100	45.7
125	48.4
160	50.0
200	55.8
250	60.8
315	60.0
400	61.8
500	62.9
630	67.2
800	73.4
1000	76.8
1250	80.3
1600	82.7
2000	82.0
2500	79.0
3150	78.5
4000	82.6
5000	85.1
$R_w(C;C_{tr})$ = 68(-2;-7)dB	



Remark: *TL* is the transmission loss.

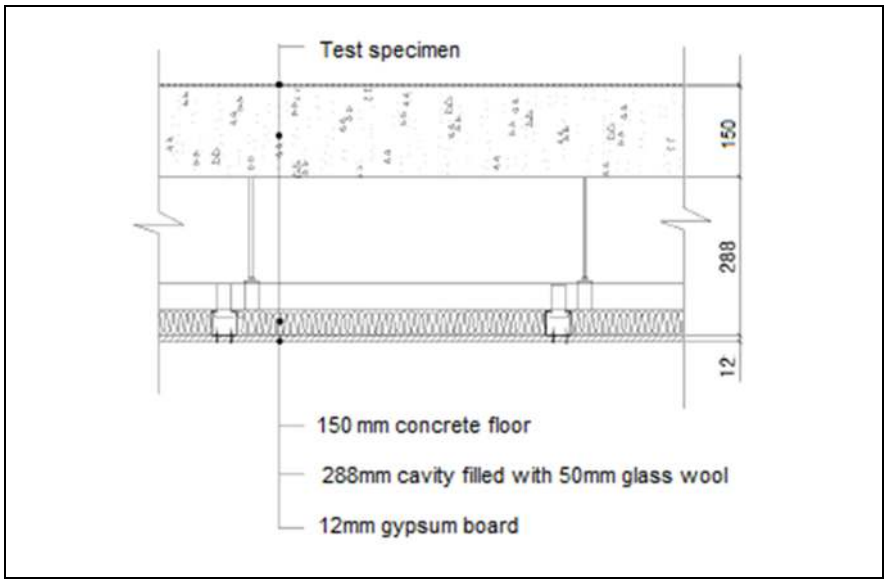
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The constructional drawing of the floor/ceiling assembly system



Remark: The above test project/method was carried out by subcontractors.

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

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