

TEST REPORT

No. : XMIN2407001372CM01_EN

Date : 2024-08-09

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CUSTOMER NAME: PROTEK FLOORING LTD.
ADDRESS: UNIT 3, REDLANDS, MOORHOUSE, WESTERHAM, KENT. TN16
2ET, UK

Sample Name : SPC WALL PANEL

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 : 2024-07-23
Testing Period : 2024-07-23 ~ 2024-08-09
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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Summary of Results:

No.	Test Item	Test Method	Result
1	Measurement of Airborne Sound Insulation	ISO 10140-2:2021 ISO 717-1:2020	$R_w = 50$ dB

Original Sample Photo:



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

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Test Condition:

Sample Description : See photo
 Total Thickness:4mm, surface density: about 8.2kg/m²

Test conducted : ISO 10140-2:2021, ISO 717-1:2020

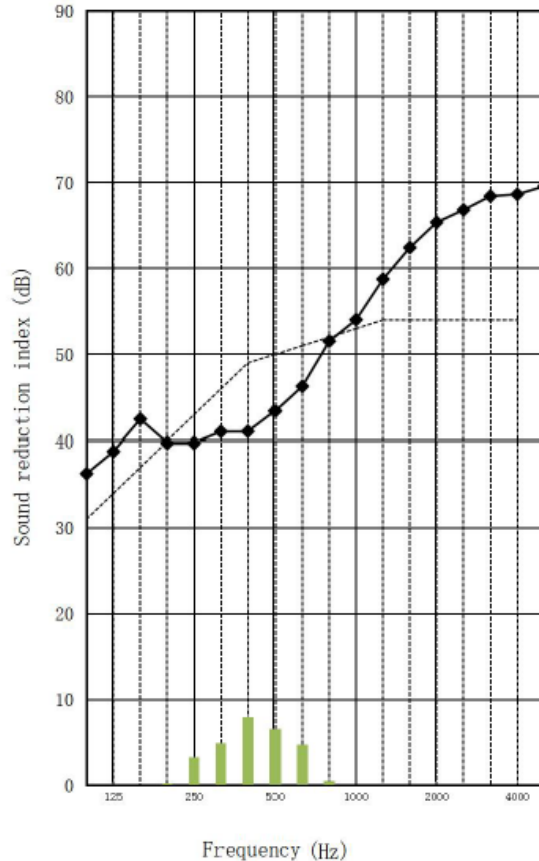
Project description : No decoration of sample surface and installation assembled directly.
 The test specimen glued onto a 150mm concrete floor with a drop ceiling, testing area 11.3m², the drop ceiling construction showed in following.
 Drop ceiling: 288mm cavity filled with 50mm glass wool, 12mm gypsum board.

Test Equipment : RTA840 system

Test Environment : Source room volume 125m³, receiving room volume 100m³, air temperature 25.2 °C, air humidity 60.4%

Frequency spectrum

f Hz	TL dB
100	36.3
125	38.8
160	42.5
200	39.8
250	39.8
315	41.0
400	41.1
500	43.4
630	46.3
800	51.5
1000	54.0
1250	58.7
1600	62.4
2000	65.4
2500	66.8
3150	68.4
4000	68.6
5000	69.6
R _w (C;C _{tr}) = 50(-1;-4)dB	



Remark: 1. TL is the transmission loss.
 2. The above test project/method was carried out by subcontractors.

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



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