

NAN JING MGM NEW MATERIALS CO., LTD
NO.19 ZHAOYANG ROAD | 211200 DONGPING | CHINA

Sample Description : VINYL FLOORING
 Style No. : 1524*228*5+1.5MM PADDING
 Manufacturer : NANJING MGM NEW MATERIALS CO., LTD.
 Supplier : NANJING MGM NEW MATERIALS CO., LTD.
 Country of Origin : CHINA
 Country of Destination : NEW ZEALAND

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : Oct 25, 2022
 Test Performing Date : Oct 25, 2022 to Nov 04, 2022
 Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test item	Test(s) Requested	Result(s)	Comments
1	Airborne sound insulation	ASTM E492-09(2016) ^{e1} & ASTM E989-21	IIC: 68	/

For further details, please refer to the following page(s)

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch



Peter Zhao
Authorized Signatory

scan to see the report



SDHL2210021188HI



SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Hainan

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1/F, Building European Industrial Park, No. 1 Shunhe South Road, Wusha Section, Daliang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.sgs.com.cn
 中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号厂房首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

Test Conducted:

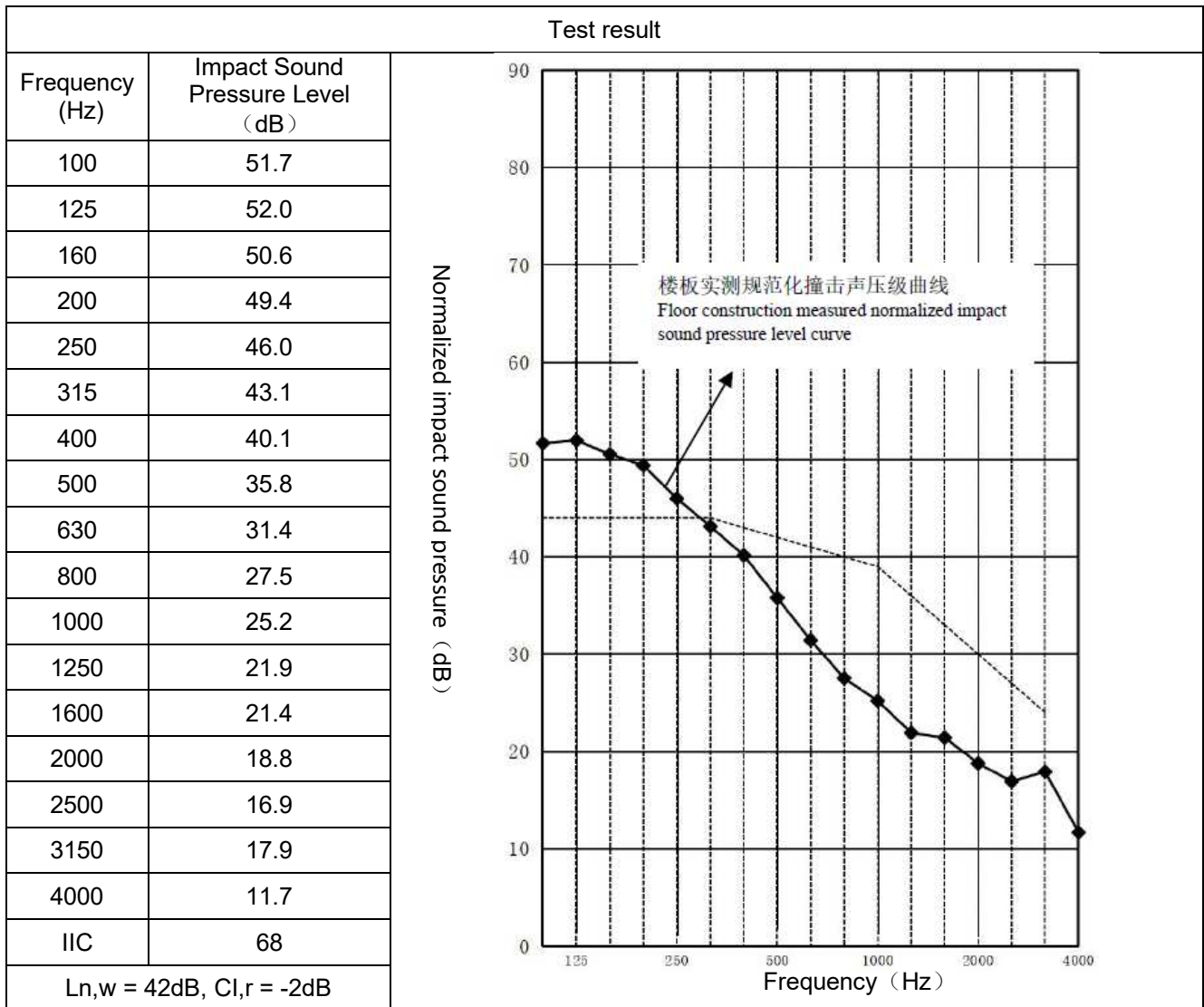
ASTM E492-09(2016)ε1Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine
 ASTM E989-21 Standard Classification for Determination of Impact Insulation Class(IIC)

Sample description: See photo

Test equipment: RTA840 system

Test condition: Volume of the sound source room: 125m³, Volume of sound receive room: 100m³
 Air temperature 22.2°C, Air humidity 32.3%

Test Result:

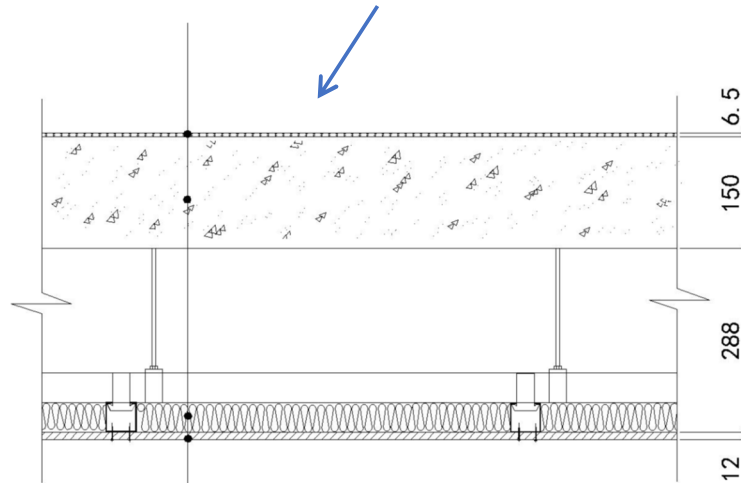


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SGS-CSTC Shunde Branch Technical Services Co., Ltd.
 Shunde Branch Headquarters

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 中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号楼首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

Test photo:



- 6.5mm Vinyl Flooring
- 150mm厚混凝土楼板
150mm concrete slab
- 288mm空腔内填50mm离心玻璃棉
288mm space filled with 50mm thickness glass wool (volume weight: 32kg/m³)
- 12mm厚纸面石膏板
12mm paper plaster board



Sample photo:



Remark: This test was subcontracted to Center of Building Environment Test of Tsinghua University.

End of Report



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Shunde Branch Harbin

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