

Shanghai Gallford Fire Sealing Material Co.Ltd.

TEST REPORT

SCOPE OF WORK

Drop down seal

REPORT NUMBER

220615013SHF-002

TEST DATE(S)

2022-06-15- 2022-08-23

ISSUE DATE

2022-08-23

PAGES

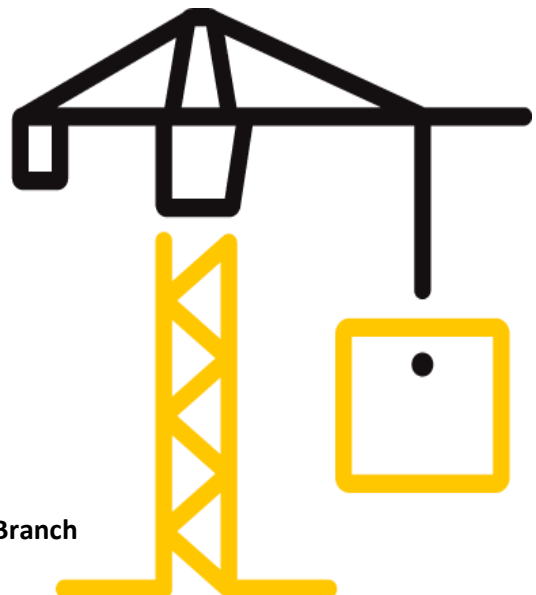
7

DOCUMENT CONTROL NUMBER

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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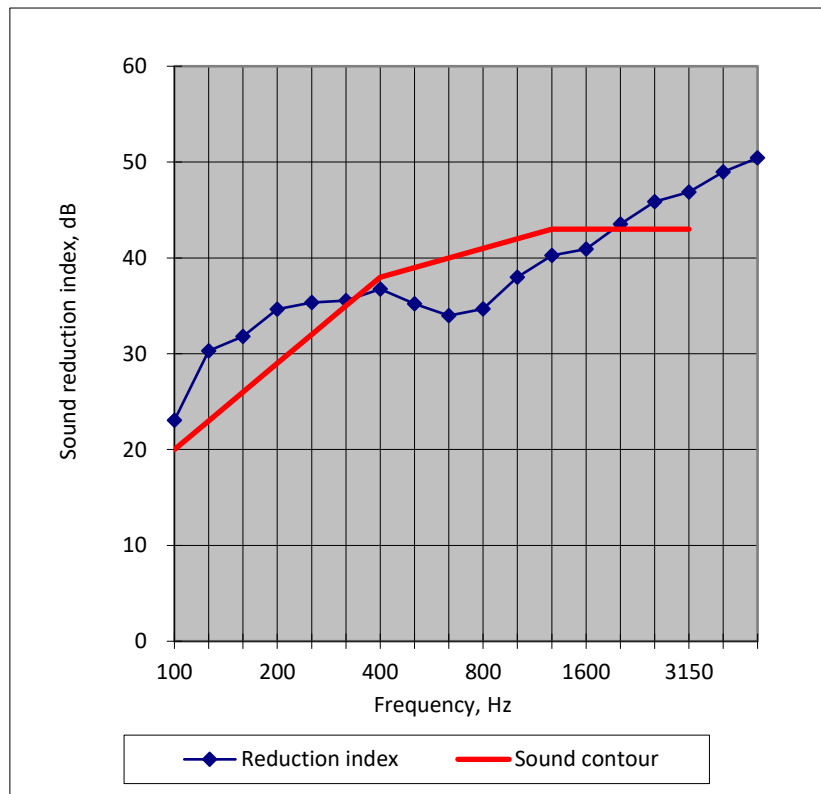
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Test Items, Method and Results:

Test method: ISO 10140-2:2021

Temperature: 32 °C Relative Humidity: 70 %
 Volume of the source room: 112 m³ Volume of the receiving room: 137 m³
 Specimen area: 2.2 m² (Details see Sample Drawing in Appendix A)

Frequency (Hz)	Sound Reduction Index, Ri (dB)
100	23.1
125	30.3
160	31.8
200	34.6
250	35.3
315	35.5
400	36.8
500	35.2
630	34.0
800	34.7
1000	38.0
1250	40.3
1600	40.9
2000	43.5
2500	45.9
3150	46.9
4000	49.0
5000	50.4



Rating according to ISO 717-1:2020

Weighted Sound reduction index	Rw(C;Ctr)=	39(-1,-3)	dB
Spectrum A-weighted pink noise	C=	-1	dB
Spectrum A-weighted urban traffic noise	Ctr=	-3	dB

Note:

1. Evaluation based on laboratory measurement results obtained by an engineer method.
2. The product was installed by the applicant. The drawing was provided by the applicant. Intertek only verified the frame size to calculate the specimen area.

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Appendix B: Test Photos



Test Set Up



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Appendix C: Sample Received Photo



Revision:

NO.	Date	Changes
220615013SHF-002	2022-08-23	First issue