

Shanghai Gallford Fire Sealing Material Co.Ltd.

TEST REPORT

SCOPE OF WORK

Drop down seal

REPORT NUMBER

220615013SHF-006

TEST DATE(S)

2022-06-15- 2022-08-23

ISSUE DATE

2022-08-23

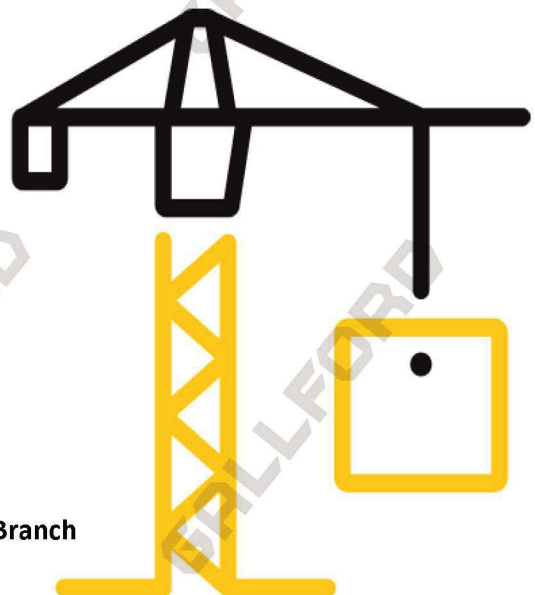
PAGES

7

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2021)

© 2021 INTERTEK



Test Report

Statement

- 1.This report is invalid without company's special seal for testing on assigned page.
- 2.This report is invalid without authorized person's signature.
- 3.This report is invalid where any unauthorized modification indicated.
- 4.Don't copy this report in partial (except full copy) without any official approval in written by our company. This report is invalid without re-stamping the special seal for testing in copying report.
- 5.Any holder of this document is advised that this report is for the exclusive use of Intertek's Customer and is provided pursuant to the agreement between Intertek and its Customer. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. This report was made with due care within the limitation of a defined scope of work and on the basis of information, materials and instructions received from the Customer or its nominated third parties. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. The tests results are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results.
- 6.Intertek's written consent is required to use Intertek's name or logo on the object, product or service being tested. The observations and test results in this report relate only to the sample under test. This report alone does not indicate that the item, product or service has passed any Intertek certification program.
- 7.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.

Test Report

Issue Date: 2022-08-23 Intertek Report No. 220615013SHF-006
Applicant: Shanghai Gallford Fire Sealing Material Co.Ltd.
Address: Building 2, No.390 Maolian Road, Jiuting Town, Songjiang District, Shanghai, China
Attn: Benhao Zhou
Manufacturer: Wuhu Gallford Fire Material Co.Ltd.
Address: 1# Plant, No.59, Longtan Road, Wuhu Pilot Free Trade Zone, Wuhu, Anhui, China
Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Drop down seal	Brand	GALLFORD
Sample Description	Good Condition	Sample Amount	1 set
		Received Date	2022-06-09
Sample ID	Model	Specification	
S220615013SHF.003	GF-B17	Refer to drawing in Appendix A	

Test Methods And Standards

Test Standard	ISO 10140-2:2021
Specification Standard	ISO 717-1:2020
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized


Name: Jodie Zhou Title: Reviewer
Name: Susan Liu Title: Project Engineer

Test Report

Issue Date: 2022-08-23

Intertek Report No. 220615013SHF-006

Test Items, Method and Results:

Test method: ISO 10140-2:2021

Temperature: 32 °C

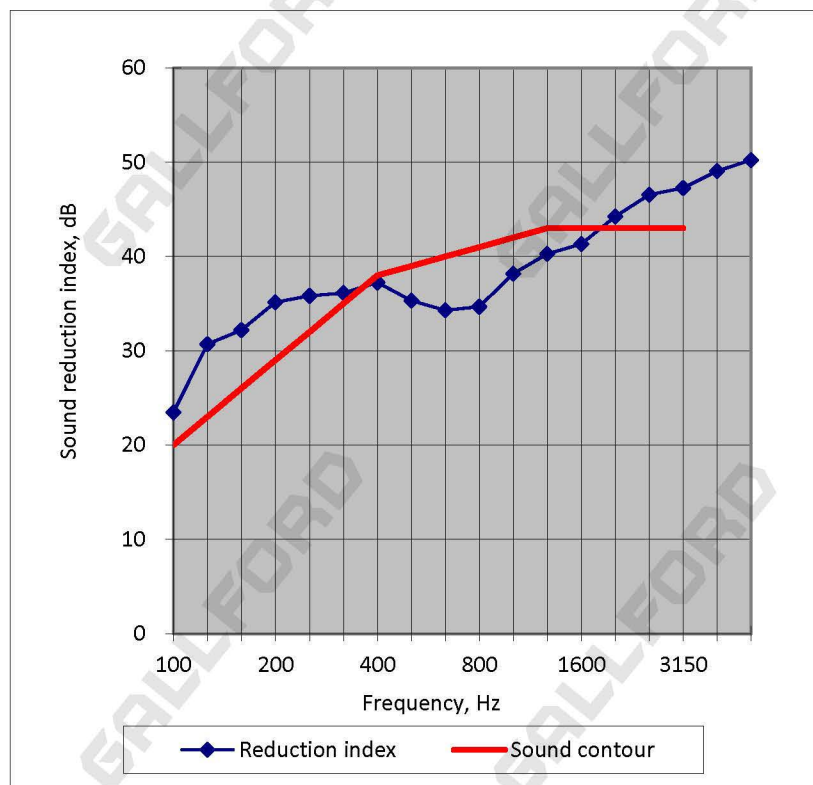
Relative Humidity: 70 %

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	23.5
125	30.7
160	32.2
200	35.1
250	35.8
315	36.1
400	37.3
500	35.3
630	34.3
800	34.7
1000	38.2
1250	40.3
1600	41.3
2000	44.2
2500	46.6
3150	47.3
4000	49.1
5000	50.2



Rating according to ISO 717-1:2020

Weighted Sound reduction index	Rw(C;Ctr)=	39(0,-3)	dB
Spectrum A-weighted pink noise	C=	0	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.