

DANSN International Limited

TEST Report

REPORT NUMBER

170627006SHF-BP-1

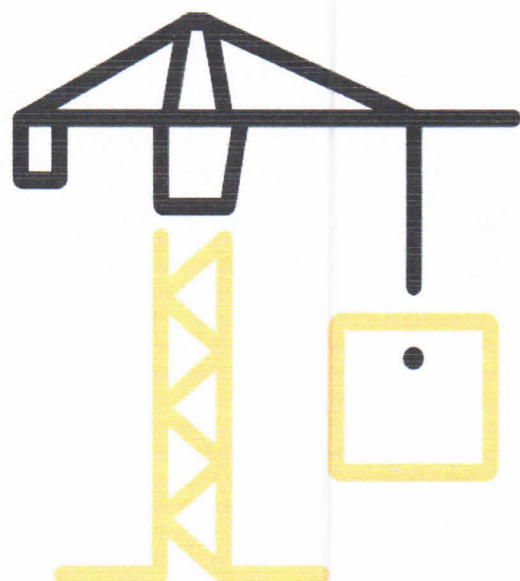
ISSUE DATE

2017/7/17

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10a

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Test Report

Issue Date: 2017/7/17 Intertek Report No. 170627006SHF-BP-1

Applicant: DANSN International Limited

Applicant Address: Room 225, 2nd Floor, Block 27, Yard No.6, Xiaomaqiao Road, Chaoyang District, Beijing, China

Attn: Jeffery Chen

SUBJECT: Performance testing
Wooden Door Leaf

Dear Sir,

This test report for represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

TEST METHODS AND STANDARDS
Refer to the next following Pages.

SAMPLE ID	MODEL	SPECIFICATION
S170627006SHF.001	DSSI	2350 * 950 * 45 mm

SAMPLE RECEIEVED: 2017/4/21
TESTED FROM: 2017/7/11 TO 2017/7/11

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Test Items, Method and Results:

Test method: ISO 10140-2:2010

Temperature: 26 °C

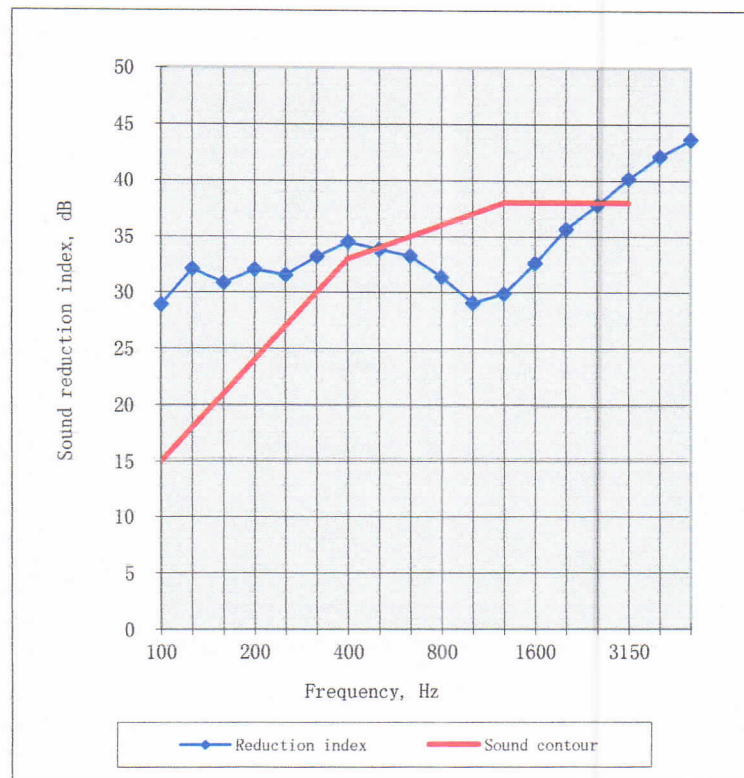
Relative Humidity: 62 %

Volume of the source room: 121 m²

Volume of the receiving room: 137 m²

Specimen area: 2.2 m² (detail drawing see Test Photos)

Frequency (Hz)	Sound Reduction Index, Ri (dB)
100	28.9
125	32.1
160	30.9
200	32.1
250	31.5
315	33.2
400	34.5
500	33.8
630	33.3
800	31.4
1000	29.1
1250	29.9
1600	32.6
2000	35.6
2500	37.8
3150	40.2
4000	42.2
5000	43.7



Rating according to ISO 717-1:2013

Weighted Sound reduction index	Rw(C;Ctr)=	34(-1;-2)	dB
Spectrum A-weighted pink noise	C=	-1	dB
Spectrum A-weighted urban traffic noise	Ctr=	-2	dB

Note:

1. Evaluation based on laboratory measurement results obtained by an engineer method.
2. The door leaf was sealed. The test result was for the wooden door leaf only.

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Intertek Report No. 170627006SHF-BP-1

Test Photos:



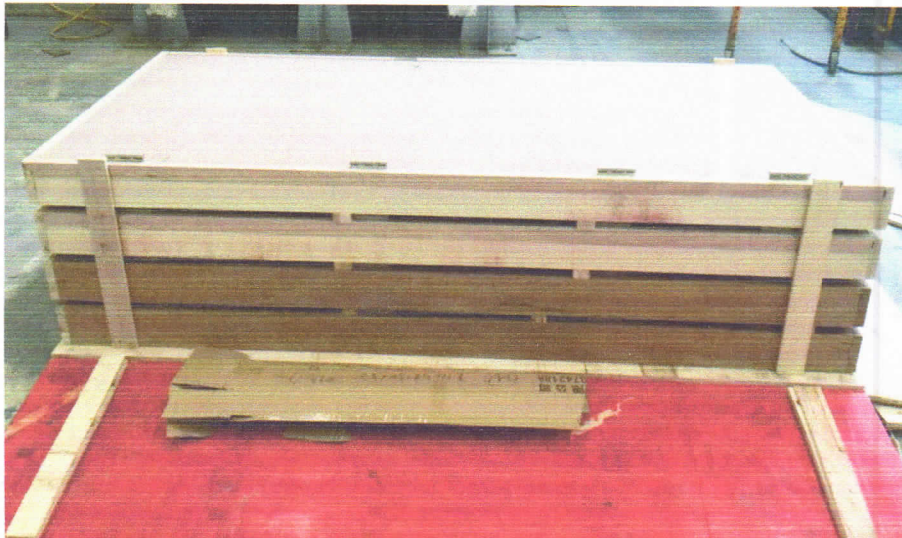
Test set up

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APPENDIX: SAMPLE RECEIVED PHOTO



REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.


Name: Dorian Wu
Title: Approver



Name: Jodie Zhou
Title: Reviewer


Name: Ozzy Cheng
Title: Project Engineer

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
170627006SHF-BP-1	2017/7/17	First issue	Ozzy Cheng	Jodie Zhou