TEST REPORT

No. : GZIN2304000766CM
Date : Apr 17, 2023

GZIN2304000766C

CUSTOMER NAME: GUANGZHOU GOOD INTELLIGENT FURNITURE CO., LTD

ADDRESS: ZHONGLUOTAN TOWN, BAIYUN DISTRICT, GUANGZHOU CITY

Sample Name : BOX

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.

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Date of Receipt	:	Apr 10, 2023
Testing Start Date	:	Apr 10, 2023
Testing End Date	:	Apr 17, 2023
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. GZ Branch Testing Center

Tobby Yang
Authorized signatory

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I、 Condition

1） Volume of reverberation room:200m³

2） Specifications: 1075mm×990mm×2300mm

3） Temperature:22°C， Relative humidity:69%

II、 Method of Measurement

According to 'ASTM E596-96: Standard Test Method for Laboratory Measurement of Noise Reduction of Sound Isolating Enclosures' and 'ASTM E413-10: Classification for Rating Sound Insulation'.

The Noise reduction NR **shall be calculated by the following equation:**

$$NR = \overline{L}_1 - \overline{L}_2 \qquad (1)$$

$\overline{L}_1$ ——space averaged sound pressure level measured outside the enclosure (in the reverberation room), dB;

$\overline{L}_2$ ——space averaged sound pressure level measured inside the enclosure, dB;

NR ——noise reduction, dB;

III、 Instrumentation

B&K 2270 Investigation, Power amplifier B&K 2716, Omni directional speaker B&K 4292, Microphone B&K 4189 and accessories.

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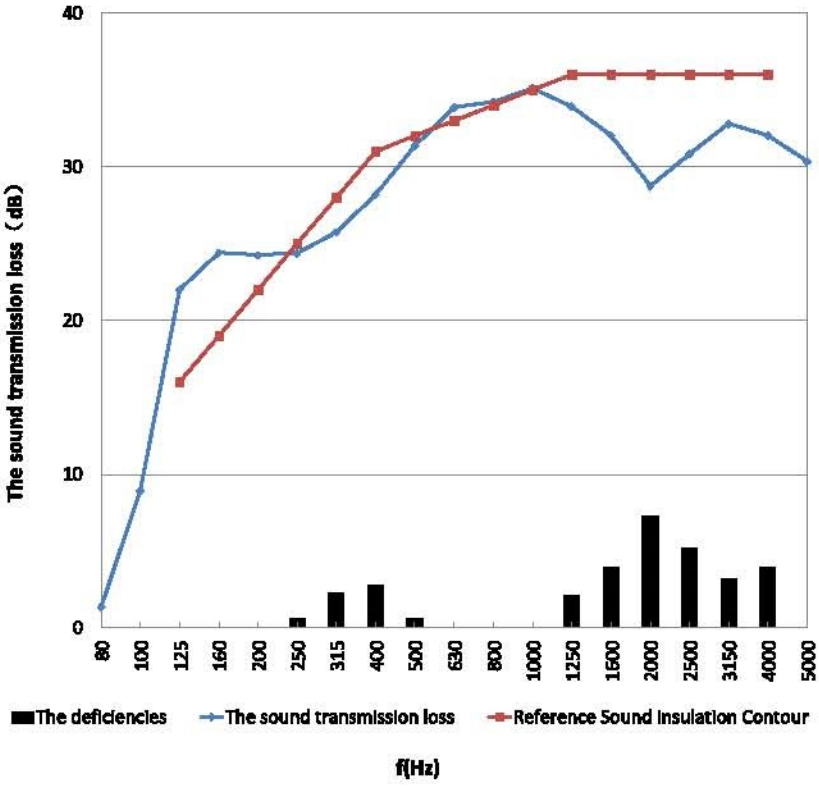
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IV、 Test Results:

Specifications	1075mm×990mm×2300mm

Test Results

Frequency (Hz)	The noise reduction NR, dB (dB)
80	1.4
100	**8.9**
125	22.0
160	24.4
200	**24.3**
250	24.4
315	25.8
400	**28.2**
500	31.4
630	33.9
800	**34.2**
1000	35.1
1250	33.9
1600	**32.1**
2000	28.7
2500	30.8
3150	**32.8**
4000	32.1
5000	30.4
NIC	**32**



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V、 Photographic Records:



Appendix information: The above test was carried out by Subtropical Architecture Institute South China University of Technology.

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

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