



202119125541

Test Report

【Determination of Sound Insulation Performance of Cabins】

Test Report No. GD2022-32-00058

Sample Description: home pod

Entrusted by : GUANGZHOU SOUNDBOX

ACOUSTIC TECH CO.,LTD

Test mode : Entrusted test

Guangdong Institute of Building Materials Co.,LTD





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Entrusted by: GUANGZHOU SOUNDBOX ACOUSTIC

TECH CO.,LTD

Sample Description: home pod

Manufacturer: GUANGZHOU SOUNDBOX ACOUSTIC

TECH CO.,LTD

Project:——

Test Report No.: GD2022-32-00058

Sampling No.: GD202232046758

Sampling state/quantity: normal/1 set

Specification: home pod

external W1100×D900×H2100(mm)

internal W1000×D800×H1960(mm)

Entrusted date: June 24, 2022

Date of test: June 24, 2022

Certified date: June 29, 2022

Test mode: Entrusted test

Test Standard: GB/T 19885-2005

In situ method	Measruement with a loudspeaker
Frequency for one-third-octave bands f(Hz)	Apparent sound pressure insulation D _p '(dB)
100	6.9
125	15.8
160	11.5
200	12.6
250	15.4
315	18.0
400	17.3
500	22.5
630	23.4
800	25.2
1000	25.5
1250	25.5
1600	28.0
2000	28.7
2500	29.1
3150	29.5
4000	29.7
5000	28.7

Approved by

林鹏

Examined by

王忠科

Tester

林建辉





Guangdong Institute of Building Materials Co.,LTD

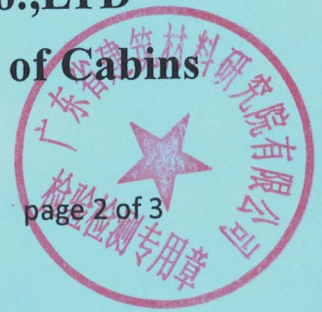
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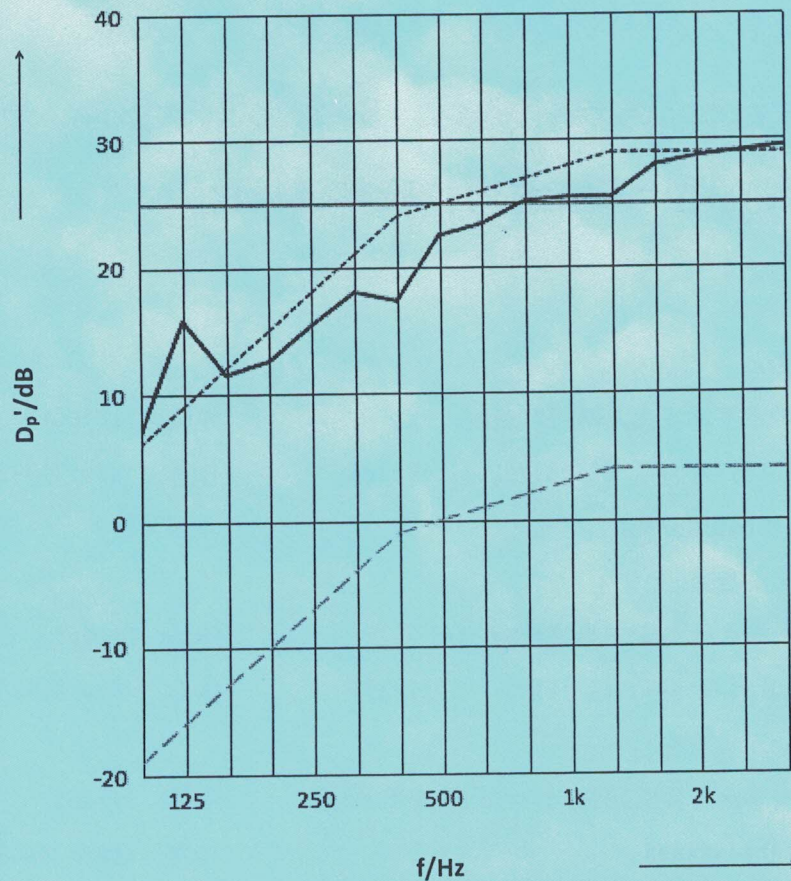
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Graph of sound insulation performance

Apparent weighted sound pressure insulation $D_{p,w}'$: 25dB

Spectrum adaptation term: $C=-2$ dB, $C_{tr}=-5$ dB



Test result	Rating in accordance with ISO 717-1:2020: $D_{p,w}'=25$ dB
Remarks	1.Address of the testing site : GUANGZHOU SOUNDBOX ACOUSTIC TECH CO.,LTD, 12#, Huashan Road, Shilou Town, Panyu District, Guangzhou, China; 2.The following information is provided by the client: test conditions of the cabin: the doors: closed; the air vents: open.

1、Code: 4031-2201

2、Laboratory: the second laboratory in Nansha District

Approved by

林鹏

Examined by

王忠明

Tester

林建辉



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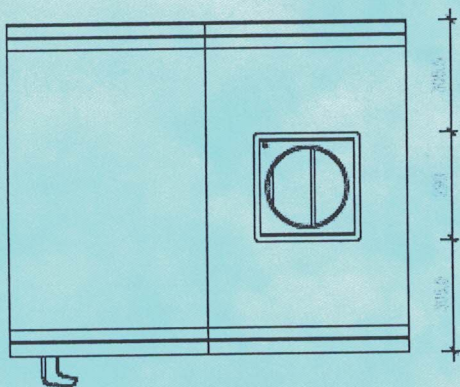
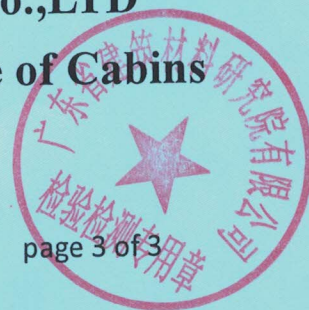
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Schematic diagram:

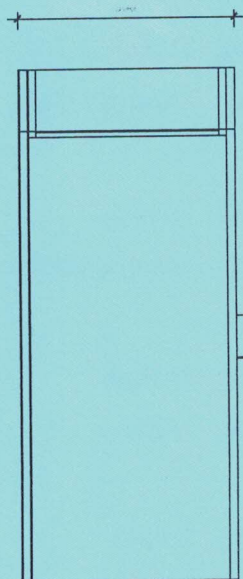
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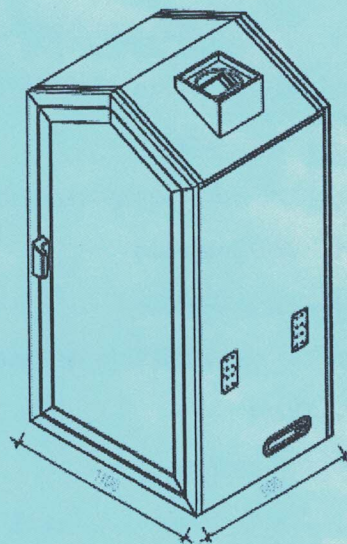
top view



front view



side view



Axonometric

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The End