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# SAFETY TEST REPORT

## MEASUREMENT AND TEST REPORT

For

|  |  |
|--|--|
| GUANGZHOU ONMUSE INDUSTRIAL CO., LTD   |  |
| Room 1831,Building NO.1,Minjie Kechuang Centre,Baiyun District,Guangzhou,P.R.China |  |
| Models:  | Double glazed partition system   |
| Equipment Type:  | 86T Double-Glazed Laminated Glass Partition  |
| Test Standard:   | See the next page  |
| Report Number:   | GBT6040521675  |
| Test Date:   | 2026-04-08 to 2026-04-14   |
| Prepared By:   | <b>Guangdong Baotong Quality Inspection Co.,Ltd.</b><br>Room 802,Building 22,CIMC Intelligent Manufacturing Center,No.15.Shunye West Road,Xingtan,Shunde District.Foshan,Guangdong.China |
| Date of issue  | 2026-04-14   |

Tested by:

*Uved*

Reviewer:

*studing*

Approved:

*baron*

TEST REPORT

**Applicant**

name.....: GUANGZHOU ONMUSE INDUSTRIAL CO., LTD  
 Address.....: Room 1831,Building NO.1,Minjie Kechuang Centre,Baiyun District,Guangzhou,P.R.China

**Test specification:**

Standard.....: ASTM E90 - Airborne sound transmission loss, based on the ASTM E90 test result, the corresponding STC rating will also included  
 Test procedure.....: Type Test  
 Non-standard test method.....: N/A

**Test item**

Description.....: 86T Double-Glazed Laminated Glass Partition  
 Model and/or type reference.....: Double glazed partition system  
 Additional model.....: Laminated glass on both sides  
 Glass build-up for each side: 6 mm + 1.14 PVB + 6 mm  
 Overall assembly: double-sided laminated configuration with a total of four glass plies  
 Glass type: fully tempered laminated safety glass  
 Frame type: full aluminum frame system  
 Gasket / sealing strip treatment at ceiling and floor junctions  
 Standard 3M joint treatment between glass panels  
 Trade mark .....: /  
 Ratings .....: /  
 Manufacturer .....: GUANGZHOU ONMUSE INDUSTRIAL CO., LTD  
 Address .....: Room 1831,Building NO.1,Minjie Kechuang Centre,Baiyun District,Guangzhou,P.R.China

**Test item particulars**

Classification of installation and use: N/A  
 Supply Connection.....: N/A

**Possible test case verdicts**

- test case does not apply to the test object : N(.A)
- test object does meet the requirement: P(Pass)
- test object does not meet the requirement : F(Fail)

**Summary of testing:****Tests performed (name of test and test clause):**

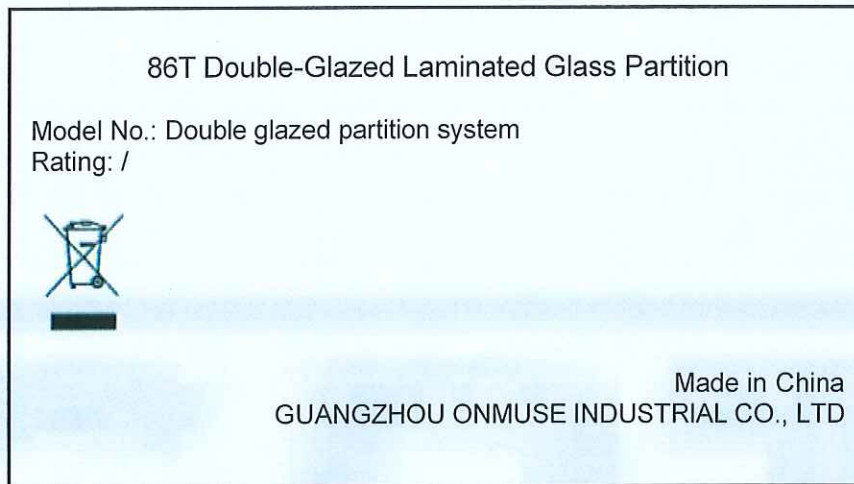
The submitted samples were tested and found to comply with the requirements of European group difference and national differences

**Testing location:**

Guangdong Baotong Quality Inspection Co.,Ltd.  
Room 802, Building 22, CIMC Intelligent Manufacturing Center, No.15. Shunye West Road, Xingtan, Shunde District. Foshan, Guangdong. China

**Summary of compliance with National Differences:**

The product fulfils the requirements of **ASTM E90**

**Copy of marking plate****Note:**

*As declared by the applicant the authorized EEA representative or importer was not decided at the time of application, but will be marked on the products before placing them on the market.*

*Note: According to when placing the products on the market the authorized representative / importer within the European Economic Area (EEA) must be marked on the product if the manufacturer is not located within the EEA. Marking on the packaging is only acceptable if it is not possible to place such markings on the product.*



|   |   |
|---|---|
| <b>Possible test case verdicts:</b>   |   |
| - test case does not apply to the test object..... :  | N/A   |
| - test object does meet the requirement..... :  | P (Pass)  |
| - test object does not meet the requirement..... :  | F (Fail)  |
| <b>Testing:</b>   |   |
| Date of receipt of test item..... :   | 2026-04-08  |
| Date (s) of performance of tests..... :   | 2026-04-08 to 2026-04-14  |
| <b>General remarks:</b>   |   |
| <p>The test results presented in this report relate only to the object tested.<br/>This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.<br/>Company Name and Address shown on Report, the sample(s) and sample Information was/ were provided by the applicant who should be responsible for the authenticity which GBT hasn't verified.<br/>"(see Enclosure #)" refers to additional information appended to the report.<br/>"(see appended table)" refers to a table appended to the report.<br/>These tests fulfill the requirements of standard <b>ASTM E90</b><br/>When determining the test conclusion, the Measurement Uncertainty of test has been considered.</p> <p>Throughout this report a <input type="checkbox"/> comma / <input checked="" type="checkbox"/> point is used as the decimal separator.</p> |   |
| <b>Name and address of factory (ies)..... :</b>   | GUANGZHOU ONMUSE INDUSTRIAL CO., LTD<br>Room 1831, Building NO.1, Minjie Kechuang Centre, Baiyun District, Guangzhou, P.R.China |
| <b>General product information and other remarks:</b>   |   |
| <p>The equipment is 86T Double-Glazed Laminated Glass Partition which use for information technology equipment or audio/video equipment.<br/>The specified Max. ambient temperature is +25°C.</p>   |   |

## Test Report

### Test Methods And Standards

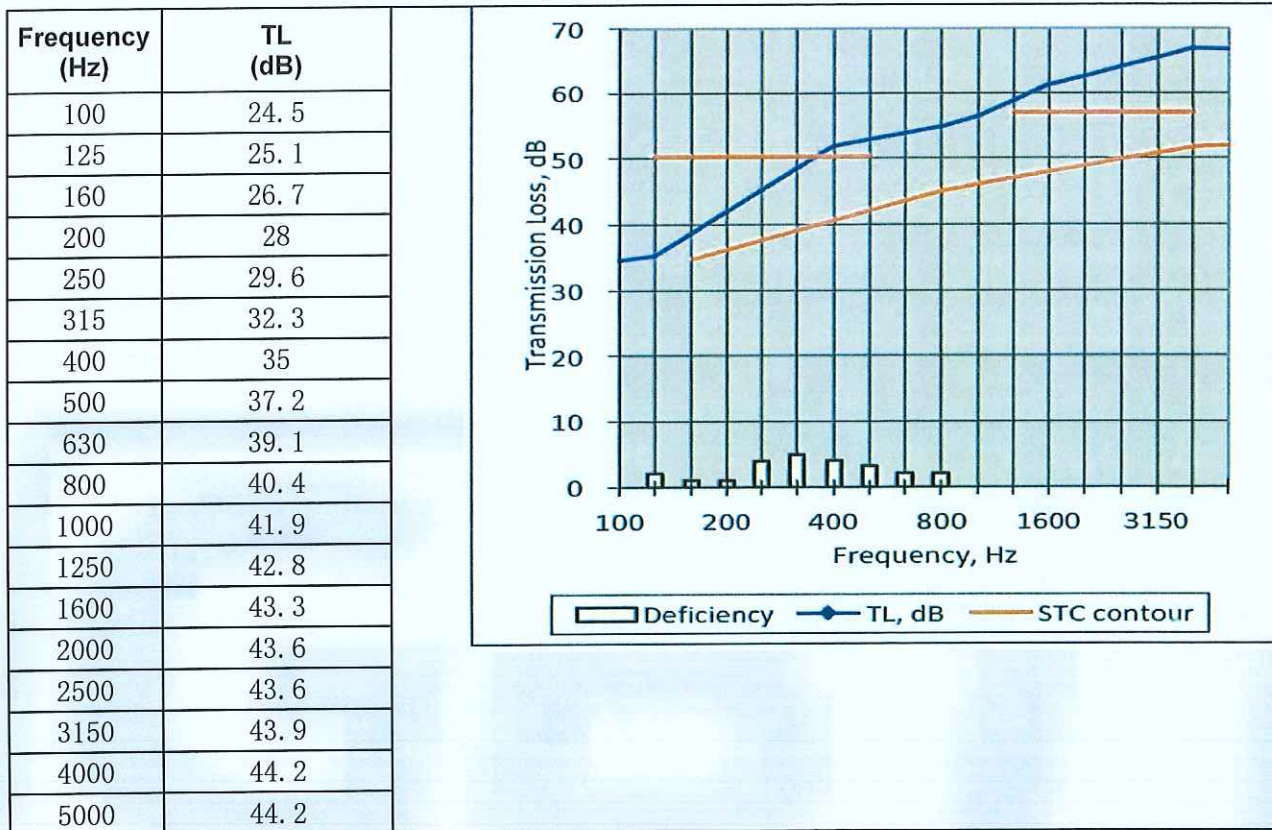
|                               |  |
|-------------------------------|--|
| <b>Test Standard</b>          | ASTM E90-23  |
| <b>Specification Standard</b> | ASTM E413-22   |
| <b>Test Conclusion</b>        | The samples were tested according to the above standards, and the results are shown in the following page. |

**Note:**

1.This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

**Test Items, Method and Results:**

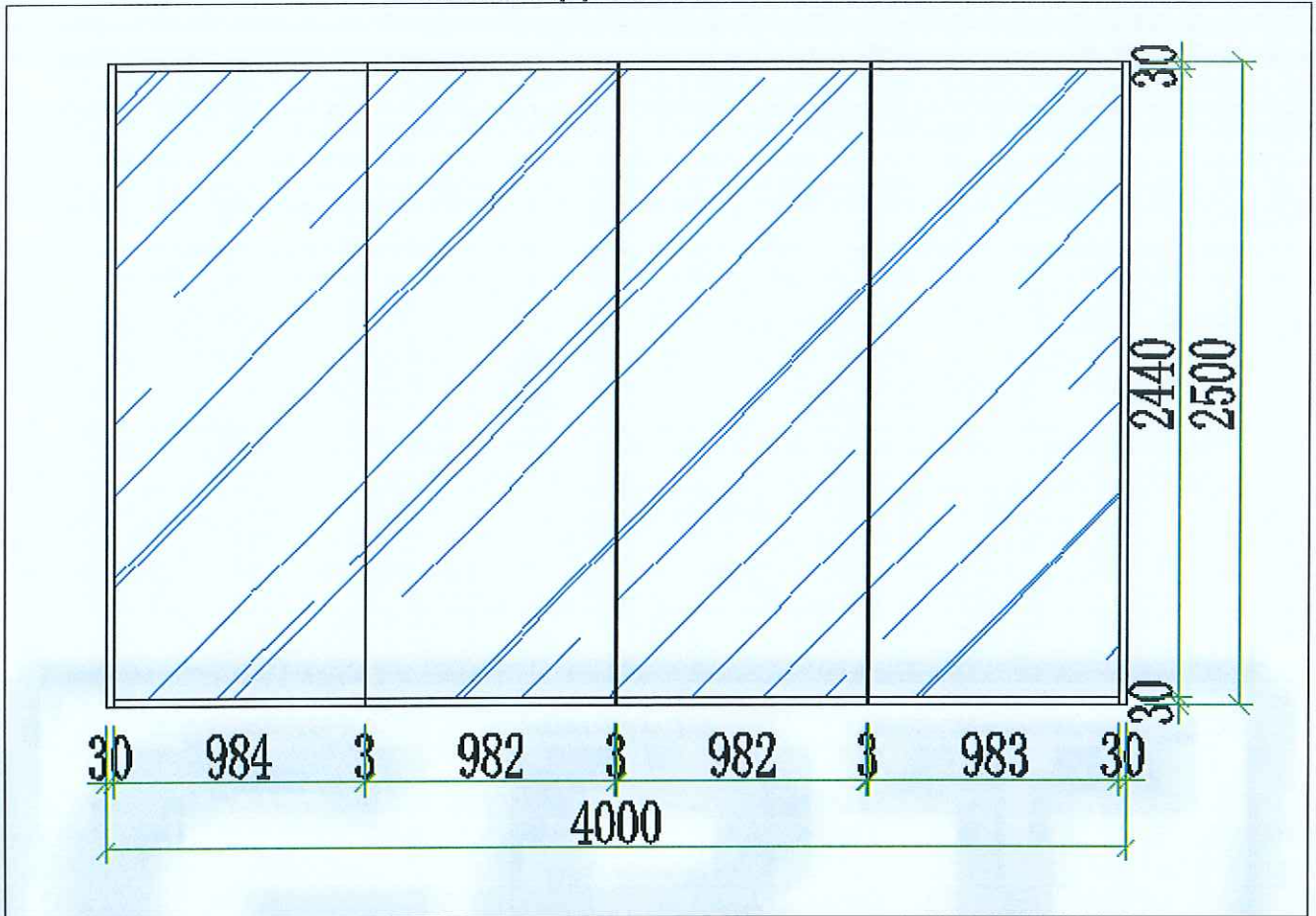
Test Item: Laboratory Measurements of Airborne Sound Transmission Loss  
 Test method: ASTM E90-23  
 Temperature: 30 °C Relative Humidity: 80 %  
 Volume of Source Room: 77 m<sup>3</sup> Volume of Receiving Room: 112 m<sup>3</sup>  
 Specimen area: 12.5 m<sup>2</sup>  
 Floor Assemblies: The system consisted of 150mm thick concrete floor and the 6mm SPC floors(including 1.5mm EVA underlayment) were placed on the concrete floor.  
 Mounting of the specimen: Floating installation with click joints



**Calculated Sound Transmission Class: STC 42**

1. TL = Transmission loss
2. Classified STC in accordance with ASTM E413-22, Classification for Rating Sound Insulation. The methods of calculating single- number acoustical ratings for laboratory measurement of sound attenuation obtained in one-third octave bands.
3. The STC was for the whole floor assemblies.

### General Appearance of the EUT





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

