



**Test Report**

**No.SDHL2408015607HI**

**Date: Aug 25, 2024**

**Page 1 of 6**

ZHEJIANG XINHENGTAI ADVANCED MATERIAL CO.,LTD.  
XINDA RD, RENKANG RD, XINFENG TOWN,JIAXING, ZHEJIANG

Sample Description : EVA WITH FILM  
Item No. : 2.5MM

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

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Sample Receiving Date : Aug 05, 2024  
Test Performing Date : Aug 05, 2024 to Aug 17, 2024  
Test Performed : Selected test(s) as requested by applicant

**Test Result Summary**

No.	Test item	Test(s) Requested	Result(s)	Comments
1	Airborne sound insulation	ASTM E413-22 & ASTM E90-09(16)	STC: 72	/
2	Impact sound insulation	ASTM E492-09(2016) <sup>ε1</sup> & ASTM E989-18	IIC: 73	/

For further details, please refer to the following page(s)

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Peter Zhao  
Authorized Signatory

scan to see the report



SDHL2208015607HI



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**1. Test Conducted:**

ASTM E90-09(16) "Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements 1"

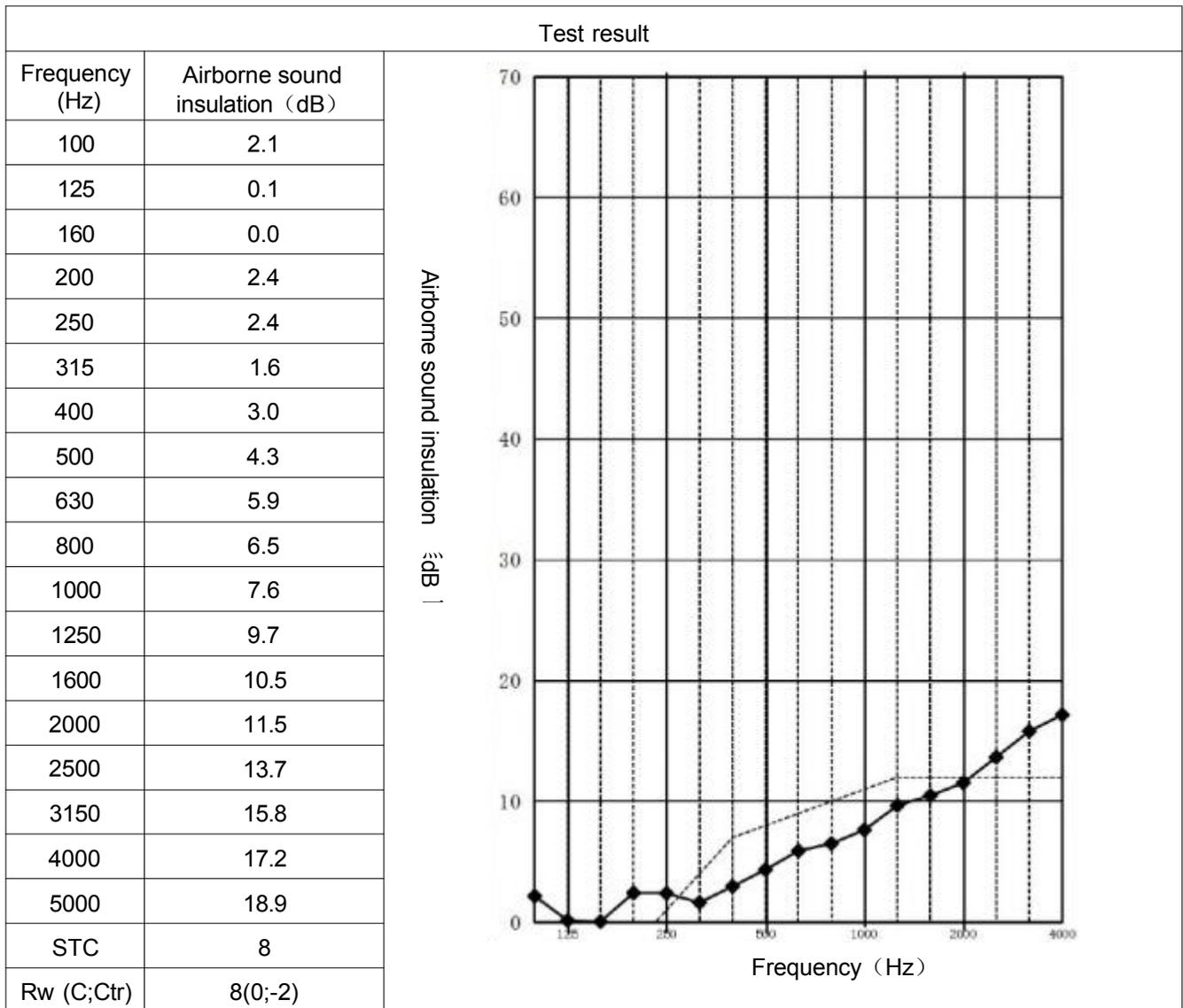
ASTM E413-22 "Classification for Rating Sound Insulation 1"

**Sample description:** See photo

**Test equipment:** RTA840 system

**Test condition:** Volume of the sound source room: 125m<sup>3</sup>, Volume of sound receive room: 100m<sup>3</sup>  
Air temperature 25.8°C, Air humidity 66.2%

**Test Result:**



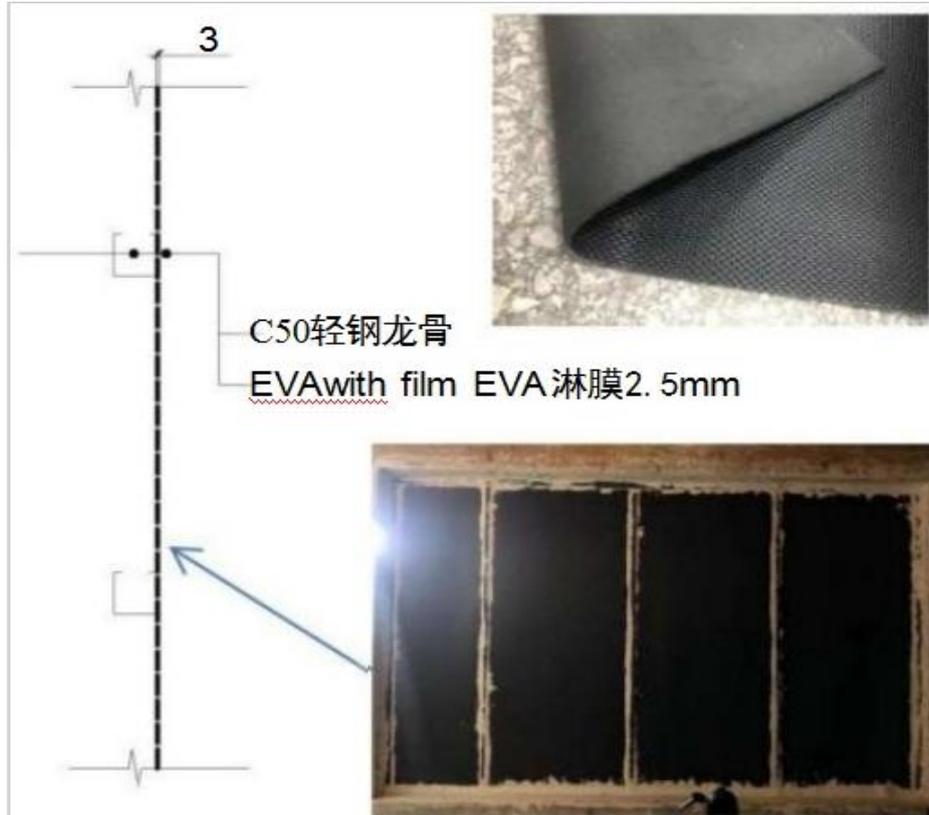
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Shunde Branch (Guangdong)

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Test photo:



SGS-CSTC 检验检测有限公司  
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**2. Test Conducted:**

ASTM E492-09(2016)ε1Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine

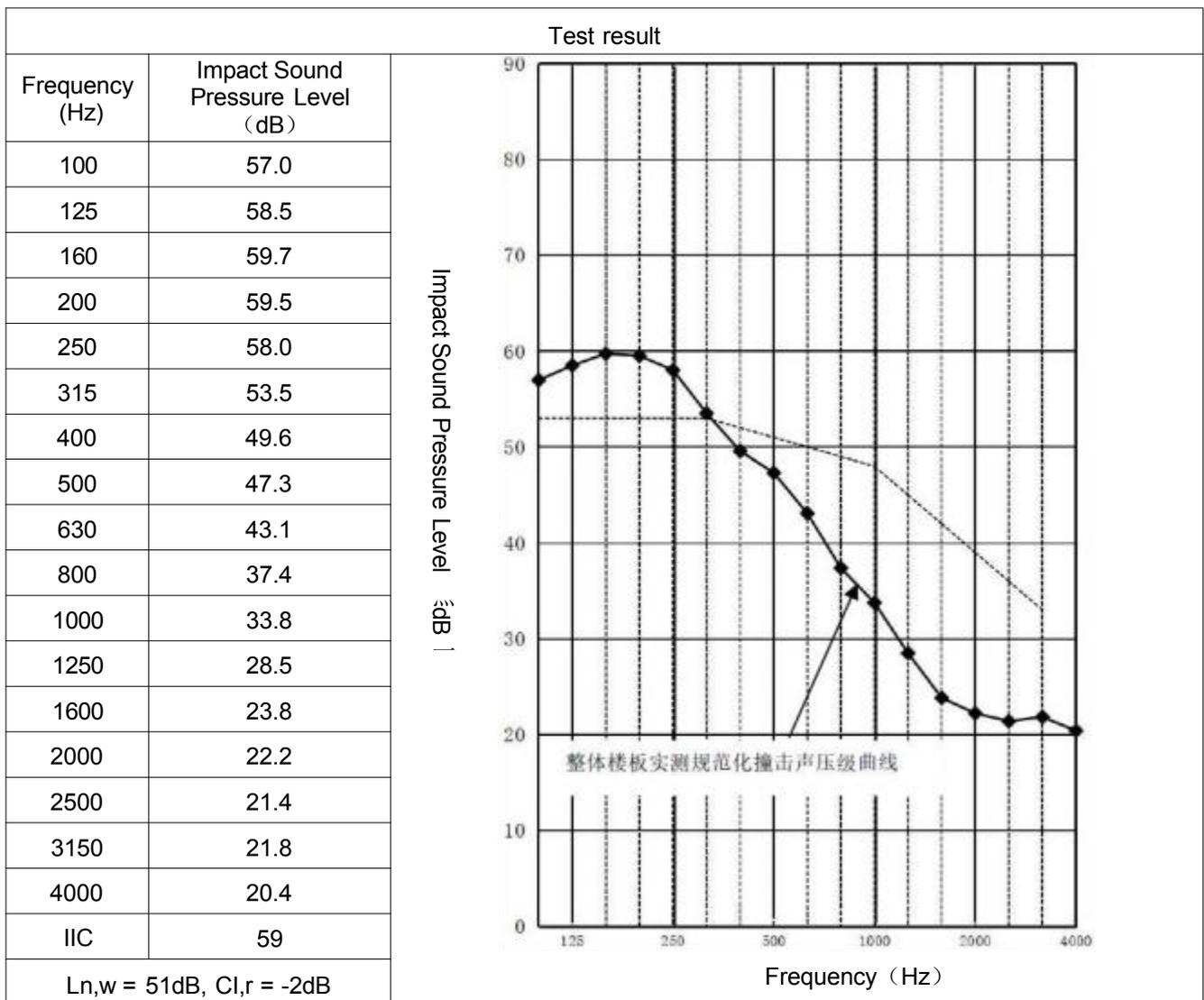
ASTM E989-21 Standard Classification for Determination of Impact Insulation Class(IIC)

**Sample description:** See photo

**Test equipment:** RTA840 system

**Test condition:** Volume of the sound source room: 125m<sup>3</sup>, Volume of sound receive room: 100m<sup>3</sup>  
Air temperature 23.8℃, Air humidity 75.0%

**Test Result:**



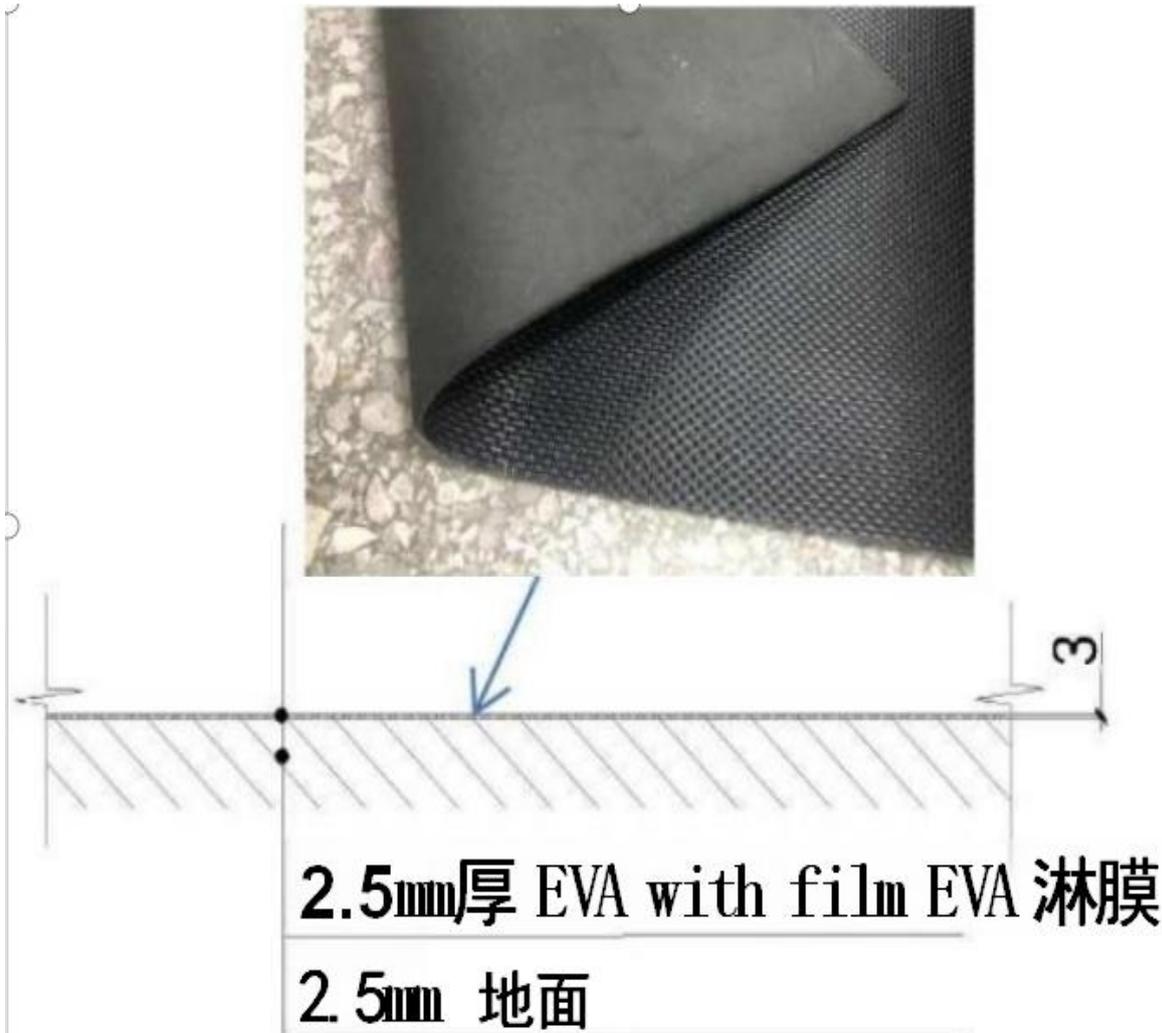
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Test photo:



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Sample photo:



**Remark:** This test was subcontracted to SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.

\*\*\*End of Report\*\*\*



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Shunde Branch Hainan

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