

## TEST REPORT

No. :

Date : 2024-07-03

Page: 1 of 3

CUSTOMER NAME:

ADDRESS:

Sample Name : GLASS WOOL  
Manufacturer :  
Product Specification : Thickness: 25mm, Density: 33kg/m3

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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SGS Ref. No. : TJP24-003636  
Date of Receipt : 2024-06-24  
Testing Period : 2024-06-24 ~ 2024-07-01  
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 (Shanghai) Co., Ltd..

Xander Yang

Xander Yang  
Authorized signatory



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Commercial Consultants (China) Company

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中国·上海·浦东康桥东路1159弄69号 邮编: 201319

t(86-21) 61196300 www.sgs.com.cn

t(86-21) 61196300 sgs.china@sgs.com

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### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thermal Conductivity and Thermal Resistance	AS/NZS 4859.1:2018 Section 2.3.3.1 & ASTM C518-21	See Result	N/A

Note: Pass : Meet the requirements;  
 Fail : Does not meet the requirements;  
 N/A : Not Apply to the judgment.

### Original Sample Photo:



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Test Item: Thermal Conductivity and Thermal Resistance

Test Method: AS\NZS 4859.1:2018 Section 2.3.3.1 & ASTM C518-21

Test Condition:

Specimen: 305mm×304mm×25.0mm, 1pc

Density: about 33.0kg/m<sup>3</sup>

Mean temperature: 23°C

Temperature difference: 20°C

Lab Environmental Condition: (23±2)°C, (50±5)%RH

Test Result:

Test Item	Test Result
Thermal Conductivity	0.032 W/(m·K)
Thermal Resistance	0.773 (m <sup>2</sup> ·K)/W

Note: The test result can not be compared with other results obtained from different test conditions, and should not be cited to the use condition directly.

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



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