

## TEST REPORT

No. :

Date : 2023-11-02

Page: 1 of 3

CUSTOMER NAME:

ADDRESS:

Sample Name : GLASS WOOL BLANKET

Product Specification : 95mm thickness

Material : glass wool blanket

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.

\*\*\*\*\*

SGS Ref. No. :

Date of Receipt : 2023-10-19

Testing Period : 2023-10-19 ~ 2023-11-02

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..

王支援 Ziven Wang

Ziven Wang

Authorized signatory



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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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](http://www.sgs.com).cn

t(86-21) 61196300 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thermal Resistance R-value	AS/NZS 4859.1:2018 Section 2.3.3 & ASTM C518-21	See Result	/

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

### Original Sample Photo(s):



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

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

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Test Item: Thermal Resistance R-value

Test Method: AS/NZS 4859.1:2018 Section 2.3.3 & ASTM C518-21

Test Condition:

Specimen: 300mm×300mm×95.0mm, 1pc

Density: about 22.5kg/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	0.036 W/(m·K)
Thermal Resistance	2.642 (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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