中国认可
国际互认
检测
TESTING
CNAS L0599

TEST REPORT

No.: SHIN2608002828CM01_EN **Issue Date: 2026-08-31** **Page: 1 of 3**

CUSTOMER NAME: DB HOUSING CO.,LTD

ADDRESS: 27-19, DEOKJEONG-RO 125BEON-GIL, SAMSEONG-MYEON, EUMSEONG-GUN, CHUNGCHEONGBUK-DO, REPUBLIC OF KOREA

Sample Name	:	Phenolic foam insulation board, high flame retardant performance version
Color	:	Light pink

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.	:	AJFTS26006840R02
Sample Source	:	Customer-delivered
Date of Receipt	:	2026-08-19
Testing Period	:	2026-08-19 ~ 2026-08-25
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 and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Xander Yang

Xander Yang Authorized signatory

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检验检测专用章
Inspection & Testing Services

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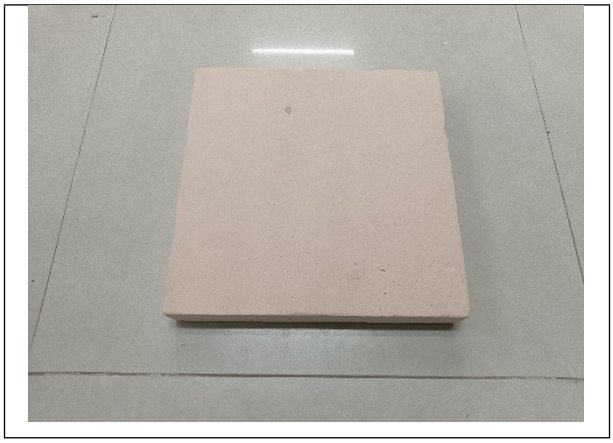
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中国·上海·浦东康桥东路1159弄69号 邮编: 201319 t (86-21) 61196300 sgs.china@sgs.com

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thermal Conductivity and Thermal Resistance	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(s):



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TEST REPORT

Test Item: Thermal Conductivity and Thermal Resistance

Test Method: ASTM C518-21

Test Condition:

Specimen: 300mm×300mm×50.0mm, 1pc

Mean temperature: 23℃

Temperature difference: 20℃

Test Result:

Test Item	Test Result
Thermal Conductivity	0.021 W/(m·K)
Thermal Resistance	2.389 (m²·K)/W

Note:

1. 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.

The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc… and just for internal reference.

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

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