

TEST REPORT

No. : XMIN2012012053CM

Date : Dec 15, 2020

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scan to see the report



XMIN2012012053CM

CUSTOMER NAME: HYDROBLOK GRAND INTERNATIONAL, INC.
ADDRESS: 701 S CARSON ST, CARSON CITY NV 89701-5239, USA

Sample Name : HYDROBLOK TILE BACKER BOARD
Manufacturer : HYDROBLOK GRAND INTERNATIONAL, INC.
Buyer : HYDROBLOK GRAND INTERNATIONAL, INC.
Material and Mark : Extruded polystyrene foam

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. : SHIN2012079290CM
Date of Receipt : Dec 04, 2020
Testing Start Date : Dec 04, 2020
Testing End Date : Dec 15, 2020
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 Co. , Ltd Xiamen Branch
Testing Center

Civi Huang
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing Center Commercial Construction Material Laboratory

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中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编:361101 t (86-592) 5765857 f (86-592) 5765380 e sgs.china@sgs.com

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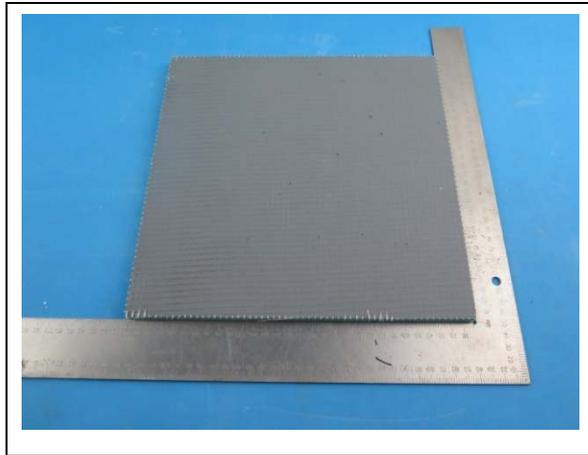
Date : Dec 15, 2020

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Summary of Results:

No.	Test Item	Test Method	Result
1	Thermal Conductivity and Thermal Resistance	ASTM C518-17	See Result

Original Sample Photo(s):



SGS-CSTC 厦门火炬技术服务有限公司
Xiamen Torch Technology Service Co., Ltd.
Xiamen Torch Testing Center Commercial Construction Material Laboratory

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Test Item: Thermal Conductivity and Thermal Resistance

Test Method: ASTM C518-17

Test Condition:

Specimen: 300mm×300mm×12.1mm, 1pc

Density: about 233kg/m³

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	0.037 W/(m·K)
Thermal Resistance	0.327 (m ² ·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.

2. The above test was carried out by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

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



SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing Center Commercial Construction Material Laboratory

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