

CENTER INTERNATIONAL GROUP COMPANY LIMITED

TEST REPORT

SCOPE OF WORK

GLASS WOOL BLANKET

REPORT NUMBER

201231012SHF-006

TEST DATE(S)

2021-01-19 - 2021-03-10

ISSUE DATE

2021-03-10

PAGES

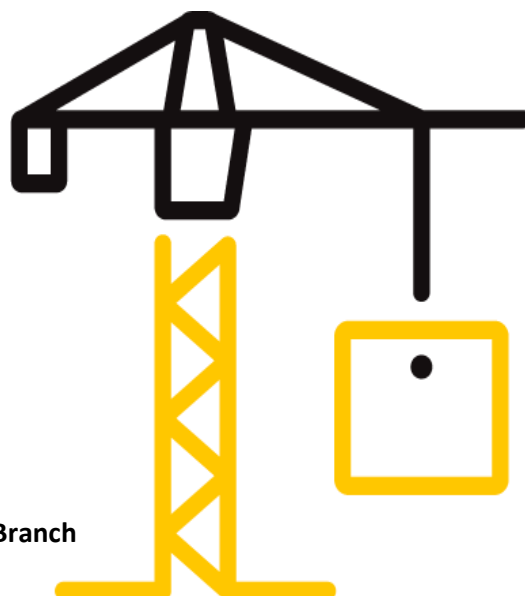
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2020)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2021-03-10 Intertek Report No. 201231012SHF-006
Applicant: CENTER INTERNATIONAL GROUP COMPANY LIMITED
Address: Center Shixing Group Co., Ltd., No. 1, Rongxing North Second Street, Beijing Economic and Technological Development Zone
Attn: Xiaohan Zhang
Manufacturer : HEBEI GUO ME NEW-TYPEBUILDING MATERIAL COMPANY LTD
Address : Area C, Guome, Zhuangquan Village Industrial Park, Liuge, Dacheng County, Langfang City
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	GLASS WOOL BLANKET	Brand	/
Sample Description	Good Condition	Sample Amount	2 rolls
		Received Date	2021-01-14
Sample ID	Model	Specification	
S201231012SHF.008	UET GB 0221	18k	

Test Methods And Standards

Test Standard	ASTM C1338-19
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized

Name: Mason Wang
Title: Reviewer

Name: Jackie Zhou
Title: Project Engineer



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Test Items, Method and Results:

ASTM C1338-19 Fungi Resistance				
Organism Species:	Aspergillus brasiliensis (historically known as Aspergillus niger)		ATCC No.:	9642
	Penicillium funiculosum			11797
	Chaetomium globosum			6205
	Aspergillus flavus			9643
	Aspergillus versicolor			11730
Incubation Period:	February 1, 2021 – 3:30 – March 1, 2021 – 3:30			
Sample No:	UET GB 0221 – 1	Growth Rating:	No Growth	
	UET GB 0221 – 2		No Growth	
	UET GB 0221 – 3		No Growth	
Result Interpretation	The Glass Wool Blanket UET GB 0221 samples had no growth on them after a 28-day exposure compared to the comparative material used which had copious growth. This was confirmed with use of a microscope. The effects of growth on physical, optical, or electrical properties were not evaluated.			
Requirement:	Growth no greater than that on a comparative item (white birch wood)			
Verdict:	Pass			

Note :

1. The test was conducted by Intertek Columbus lab, located in USA.

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Test photos:



Figure 1. Glass Wool Blanket UET GB 0221 Post-Incubation



Figure 2. Glass Wool Blanket UET GB 0221 Post-Incubation Close-Up



Figure 3. Mixed Spore Suspension



Figure 4. Comparative Control Post-Incubation

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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
201231012SHF-006	2021-03-10	First issue	Jackie Zhou	Mason Wang